



## Test Cases

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### Priority

1 - Must Have
2 - Should Have
3 - Could Have





### Status

Not Started
In Progress
Implemented & Tested

### Key Terms

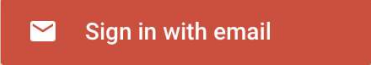


<p><b>BlockList Mode:</b> Study session mode where the user can interact with all websites except ones they add to their BlockList</p>
<p><b>AllowList Mode:</b> Study session mode where the user can only interact with websites they add to their AllowList</p>
<p><b>Distracting Website:</b> If the user is in BlockList mode, this is a website that they have added to their BlockList.  If the user is in AllowList mode, this is a website that they have not added to their AllowList</p>

### Pages

 Home Page	 Social Page
 Settings Page	 Profile Page

# Account-1 Sign Up

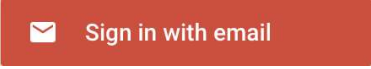


## 1 - A1, Sign Up




<b>Description</b>	The user shall sign up for an account in the database
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to create an account to use the application
<b>Desired Outcome</b>	The user successfully makes an account and can now store their information and use the application
<b>Dependent Test Cases</b>	
<b>Requirements</b>	SR-1
<b>Pre-conditions</b>	The user does not have an account for the application and is on the Profile page
<b>Post-conditions</b>	The user is successfully registered in the database
<b>Trigger</b>	The user wants to use the application
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall click </li> <li>The user shall enter "sunflower_test1@hotmail.com"</li> <li>The user shall click </li> <li>The system shall verify the email address is not already in the application's user database</li> <li>The system shall prompt the user for their first name, last name, and password</li> <li>The user shall enter "Test Case1" under <small>First &amp; last name</small></li> <li>The user shall enter "123456" for <small>Choose password</small></li> <li>The user shall click </li> <li>The system shall bring the user to the Home page of the application where the user can begin using the application</li> <li>The user shall verify that the Profile Page displays the correct name and email which indicates that the test case passes.</li> </ol>

	11. The user shall jump to A3 for log out.
<b>Alternate Workflow</b>	<p>Email entered does not follow standard email address format:</p> <ol style="list-style-type: none"><li>1. The user shall enter "invalidEmailFormat" as the email</li><li>2. The system shall notify the user saying <i>That email address isn't correct</i></li><li>3. The system shall allow the user to enter a valid email address</li></ol> <p>Email entered already in user database:</p> <ol style="list-style-type: none"><li>1. The user shall enter "<a href="#">test@user.com</a>" as the email</li><li>2. The system shall treat this action as a login request and prompt the user for the password associated with that email address</li></ol> <p>Password entered is invalid (less than 6 characters):</p> <ol style="list-style-type: none"><li>1. The user shall enter "12345" for the password</li><li>2. The system shall notify the user saying <i>Strong passwords have at least 6 characters and a mix of letters and numbers</i></li><li>3. The system shall allow the user to enter a password with at least 6 characters</li></ol>

## Account-2 Login

### 2 - A2, Login with email

<b>Description</b>	The user logs into their account using email and password
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to access their account information and use the application
<b>Desired Outcome</b>	The user has access to their account and can use the application
<b>Dependent Test Cases</b>	A1
<b>Requirements</b>	SR-1, SR-2
<b>Pre-conditions</b>	The user has an account, but is not logged in, and is on the Profile page
<b>Post-conditions</b>	The user is logged in
<b>Trigger</b>	The user wants access to their account
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall click </li> <li>The user shall enter "<a href="mailto:test2@email.com">test2@email.com</a>" as the email</li> <li>The user shall click </li> <li>The system shall verify the email address is already in the application's user database</li> <li>The system shall prompt the user for the password associated with that email address</li> <li>The user shall enter "123456" as the password</li> <li>The system shall click </li> <li>The system shall verify the password is correct</li> <li>The system shall display the application's Home page to the user</li> </ol>

<b>Alternate Workflow</b>	<p>Email entered is associated with a Google login:</p> <ol style="list-style-type: none"><li>1. The user shall enter “<a href="mailto:baarella@ucsd.edu">baarella@ucsd.edu</a>” as the email</li><li>2. The user shall click </li><li>3. The system shall recognize that the user already has an account, but the email is associated with a Google account</li><li>4. The system shall notify the user that they must sign in through Google to continue</li><li>5. The user shall click  and follow the steps to sign into their account through Google</li></ol> <p>Email entered does not follow standard email address format:</p> <ol style="list-style-type: none"><li>4. The user shall enter “invalidEmailFormat” as the email</li><li>5. The system shall notify the user saying <b>That email address isn't correct</b></li><li>6. The system shall allow the user to enter a valid email address</li></ol> <p>Email entered is not associated with an account in the user database:</p> <ol style="list-style-type: none"><li>1. The user shall enter “<a href="mailto:no@account.com">no@account.com</a>” as the email</li><li>2. The user shall click </li><li>3. The system shall verify the email address is not already in the application's user database</li><li>4. The system shall prompt the user for their first name, last name, and password so the user can create a new account with the email they entered</li></ol> <p>Incorrect Password entered:</p> <ol style="list-style-type: none"><li>1. The user shall enter “654321” as the password</li><li>2. The system shall notify the user saying <b>The email and password you entered don't match</b></li><li>3. The system shall allow the user to enter the correct password.</li></ol>
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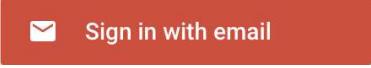

## Account-3 Logout





### 3 - A3, Logout

<b>Description</b>	The user shall logout of their account in order to stop using the application and protect their account from outsiders
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to end accessing their account and leave the application so that their data can be protected
<b>Desired Outcome</b>	The user shall logout of their account and leave the application
<b>Dependent Test Cases</b>	A1, A2
<b>Requirements</b>	SR-1, SR-2, SR-3
<b>Pre-conditions</b>	The user has already logged into the account and on the Profile page
<b>Post-conditions</b>	The user is logged out of their account
<b>Trigger</b>	The user no longer wants to use the application and wants to logout
<b>Workflow</b>	<p style="text-align: right;">Sign Out</p> <ol style="list-style-type: none"> <li>1. The user shall click <input type="text" value="Sign Out"/></li> <li>2. The system shall redirect the user to the sign in page</li> </ol>
<b>Alternate Workflow</b>	

## Account-4 Forgot Password

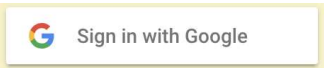
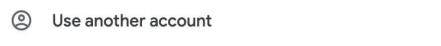

### 4 - A4, Forget Password



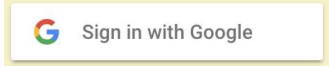

<b>Description</b>	The user shall be able to reset their password if they forget their previous one in order to access their account
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to login to their account, but forgets their password
<b>Desired Outcome</b>	The user has a new password and can access their account
<b>Dependent Test Cases</b>	A1
<b>Requirements</b>	SR-1, SR-2, SR-3, SR-4
<b>Pre-conditions</b>	The user has an account and is on the login page, but does not remember their password
<b>Post-conditions</b>	The user has changed their password and is able to access their account with the new password they set
<b>Trigger</b>	The user wants to access their account, but has forgotten their password
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall click </li> <li>The user shall enter "<a href="mailto:sunflower_test1@hotmail.com">sunflower_test1@hotmail.com</a>" as the email</li> <li>The user shall click </li> <li>The system shall verify the email address is already in the application's user database</li> <li>The system shall prompt the user for the password associated with that email address</li> </ol>

	<p style="text-align: center;"><a href="#">Trouble signing in?</a></p> <ol style="list-style-type: none"> <li>6. The user shall click</li> <li>7. The system shall request the user to confirm that "<a href="mailto:sunflower_test1@hotmail.com">sunflower_test1@hotmail.com</a>" is the email address they want to receive instructions on how to reset their password</li> <li>8. The user shall confirm that "<a href="mailto:sunflower_test1@hotmail.com">sunflower_test1@hotmail.com</a>" is correct and click </li> <li>9. The system shall send an email to "<a href="mailto:sunflower_test1@hotmail.com">sunflower_test1@hotmail.com</a>" containing the reset password instructions</li> <li>10. The system shall confirm that the instructions to reset the user's password have been sent via email</li> <li>11. The user shall click  and be redirected to the login page</li> <li>12. The user shall find the email containing the reset instructions in their inbox and click the reset link provided</li> <li>13. The system shall prompt the user to enter a new password</li> <li>14. The user shall enter "654321" as their new password and  click</li> <li>15. The system shall confirm that the user's password has been changed</li> <li>16. The user shall return to the login page and successfully login using "<a href="mailto:sunflower_test1@hotmail.com">sunflower_test1@hotmail.com</a>" as the email and "654321" as the password</li> </ol>
<p><b>Alternate Workflow</b></p>	<p>Email entered is not associated with an account in the user database:</p> <ol style="list-style-type: none"> <li>1. The user shall enter "<a href="mailto:no@account.com">no@account.com</a>" as the email</li> <li>2. The user shall click </li> <li>3. The system shall verify the email address is not already in the application's user database</li> <li>4. The system shall prompt the user for their first name, last name, and password so the user can create a new account with the email they entered</li> </ol>

# Account-5 Login with Google Account


## 5 - A5, Login with Google Account


<b>Description</b>	The user shall log into their account through the integrated Google sign in
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to access their account information and use the application
<b>Desired Outcome</b>	The user has access to their account and can use the application
<b>Dependent Test Cases</b>	
<b>Requirements</b>	SR-5
<b>Pre-conditions</b>	The user has an account, is not logged in, and is on the login page
<b>Post-conditions</b>	The user is logged in, can access their account information, and can use the application
<b>Trigger</b>	The user wants to access their account and use the application
<b>Workflow</b>	<p>The Google account the user wants to log in with does not appear in their list of Google accounts:</p> <ol style="list-style-type: none"> <li>The user shall click </li> <li>The system shall redirect the user to an external window where they can select which Google account they would like to log in with</li> <li>The user shall not see the Google account they would like to log in with in the list presented</li> <li>The user shall click </li> <li>The system shall prompt the user to enter the Google account's email address the user would like to log in with</li> <li>The user shall enter <a href="mailto:cse110pctest@gmail.com">cse110pctest@gmail.com</a></li> <li>The user shall click </li> <li>The system shall verify the email address is associated with a Google account</li> <li>The system shall prompt the user to enter the password</li> </ol>

	<p>associated with the Google account: cse110sunflowers</p> <p>10. The user shall enter their Google account's password</p> <p>11. The user shall click </p> <p>12. The system shall verify the password entered is correct</p> <p>13. The system shall log in the user and redirect them to the Home page</p> <p>14. The user shall click  to open the Profile page and view their name and Google account's email address under Account Details</p>
<p><b>Alternate Workflow</b></p>	<p>1. The user shall click </p> <p>2. The system shall redirect the user to an external window where they can select which Google account they would like to log in with</p> <p>3. The user shall click which Google account they would like to login with</p> <p>4. The system shall log in the user and redirect them to the Home page</p> <p>5. The user shall click  to open the Profile page and view their name and Google account's email address under Account Details</p>

# Social-1 Send Friend Request


## 6 - S1, Send Friend Request

<b>Description</b>	The user shall send a friend request to another user in order to establish a friendship within the application
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user that receives the friend request shall accept the request
<b>Desired Outcome</b>	The user's friend request will be accepted, so the users shall be able to view each other's sunflower count and see their rank on the leaderboard
<b>Dependent Test Cases</b>	A1, A2
<b>Requirements</b>	SR-1, SR-2, SR-7
<b>Pre-conditions</b>	<p>For user sending friend request:  (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)  The user is logged in, wants to have a relationship with another user by becoming friends, knows the email address of the user they want to become friends with, and is on the Social page's Friends tab</p> <p>For user receiving friend request:  (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456)  The user is logged in and on the Social page's Notifications tab</p>
<b>Post-conditions</b>	The user shall create a new friendship and have permission to view that friend's sunflower count on the leaderboard
<b>Trigger</b>	The user wants to have a relationship with another user in order to view that user's sunflower count on the leaderboard
<b>Workflow</b>	<p>For user sending friend request:  (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"> <li>1. The user shall confirm that <a href="mailto:test2@email.com">test2@email.com</a> is not already a friend by ensuring <a href="mailto:test2@email.com">test2@email.com</a> does not appear on their friends list</li> <li>2. The user shall enter <a href="mailto:test2@email.com">test2@email.com</a> in the text box</li> <li>3. The user shall click </li> <li>4. The system shall prompt the user to confirm they want to</li> </ol>


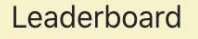
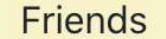

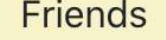
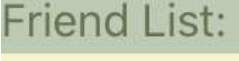
	<p>send a friend request</p> <ol style="list-style-type: none"><li>5. The user shall click </li><li>6. The system shall send a friend request to <a href="mailto:test2@email.com">test2@email.com</a></li></ol> <p>For user receiving friend request: (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"><li>1. The user shall view a friend request from <a href="mailto:test1@email.com">test1@email.com</a></li><li>2. The system shall give the user the option to accept or reject the friend request which indicates that the friend request has successfully been received</li></ol>
<b>Alternate Workflow</b>	

## Social-2 Accept Friend Request

### 7 - S2, Accept Friend Request

<b>Description</b>	The user shall accept a friend request from another user in order to establish a friendship within the application
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user shall accept a friend request and have a new friend within the application
<b>Desired Outcome</b>	The user and their newly accepted friend shall be able to view each other's sunflower count and see their rank on the leaderboard
<b>Dependent Test Cases</b>	A1, A2, S1
<b>Requirements</b>	SR-1, SR-2, SR-7
<b>Pre-conditions</b>	<p>For user receiving friend request:  (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456)  The user is logged in, has a friend request, and is on the Social page's Notifications tab</p> <p>For user who sent friend request after their request has been accepted:  (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)  The user is logged in, has had a friend request accepted, and is on the Social page's Leaderboard tab</p>
<b>Post-conditions</b>	The user shall create a new friendship and have permission to view that friend's sunflower count on the leaderboard
<b>Trigger</b>	The user has a friend request from another user and wants to have a relationship with that user
<b>Workflow</b>	<p>For user receiving friend request:  (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"> <li>1. The system shall display the user's friend requests</li> <li>2. The user shall identify <a href="mailto:test1@email.com">test1@email.com</a> on the list</li> <li>3. The user shall click  next to <a href="mailto:test1@email.com">test1@email.com</a></li> <li>4. The system shall notify the user of what accepting the</li> </ol>



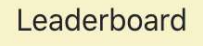
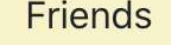



	<p>friend request means and ask the user to confirm this action</p> <ol style="list-style-type: none"> <li>5. The user shall click </li> <li>6. The user shall click </li> <li>7. The user shall view the sunflower count/rank of <a href="mailto:test1@email.com">test1@email.com</a> and be able to send them reactions</li> <li>8. The user shall click </li> <li>9. The user shall view <a href="mailto:test1@email.com">test1@email.com</a> under </li> </ol> <p>For user who sent friend request after their request has been accepted: (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"> <li>1. The user shall view the sunflower count/rank of <a href="mailto:test2@email.com">test2@email.com</a> and be able to send them reactions</li> <li>2. The user shall click </li> <li>3. The user shall view <a href="mailto:test2@gmail.com">test2@gmail.com</a> under </li> </ol>
<b>Alternate Workflow</b>	

## Social-3 Reject Friend Request

### 8 - S3, Reject Friend Request


<b>Description</b>	The user shall reject a friend request from another user in order to prevent a friendship within the application
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user shall reject a friend request and not add a user as a friend
<b>Desired Outcome</b>	The user and the user who they denied a friend request from shall not be able to view each other's sunflower count and see their rank on the leaderboard
<b>Dependent Test Cases</b>	A1, A2, S1
<b>Requirements</b>	SR-1, SR-2
<b>Pre-conditions</b>	<p>For user receiving friend request: (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456) The user is logged in, has a friend request, and is on the Social page's Notifications tab</p> <p>For user who sent friend request after their request has been rejected: (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456) N/A</p>
<b>Post-conditions</b>	The user shall prevent a new friendship, so the users do not have permission to view each other's sunflower count on the leaderboard
<b>Trigger</b>	The user has a friend request from another user and does not want to have a relationship with that user
<b>Workflow</b>	<p>For user receiving friend request: (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"> <li>1. The system shall display the user's friend requests</li> <li>2. The user shall identify <a href="mailto:test1@email.com">test1@email.com</a> on the list</li> </ol>

	<ol style="list-style-type: none"><li>3. The user shall click  next to <a href="mailto:test1@email.com">test1@email.com</a></li><li>4. The system shall prompt the user to confirm they want to reject the friend request</li><li>5. The user shall click </li><li>6. The system shall remove <a href="mailto:test1@email.com">test1@email.com</a> from the list of friend requests and not establish a friendship between the two users</li><li>7. The user shall click </li><li>8. The user shall not view the sunflower count/rank of the rejected user and not be able to send them reactions</li><li>9. The user shall click </li><li>10. The user shall not view the username and email of the rejected user under </li></ol> <p>For user who sent friend request after their request has been rejected: (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"><li>1. The system shall not notify <a href="mailto:test1@email.com">test1@email.com</a> of their rejected friend request or provide any other indication that their friend request to <a href="mailto:test2@email.com">test2@email.com</a> has been rejected</li></ol>
<b>Alternate Workflow</b>	

## Social-4 View Leaderboard

### 9 - S4, View Leaderboard



<b>Description</b>	The user shall be able to view the sunflower count, view the rank, and add reactions to themselves and their friends
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The users want to see the sunflower count of them and their friends, along with how they compare to each other, and possibly add reactions to the data shown
<b>Desired Outcome</b>	The user is able to view the leaderboard which ranks the user and their friends based on their sunflower count
<b>Dependent Test Cases</b>	A1, A2
<b>Requirements</b>	SR-1, SR-2, SR-8
<b>Pre-conditions</b>	The user shall be logged in and on the Home page
<b>Post-conditions</b>	The user will be able to see the leaderboard containing the statistics of them and their friends
<b>Trigger</b>	The user wants to see how their sunflower count compares to their friends and possibly add reactions

<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall click </li> <li>2. The system shall the display the Social page's Leaderboard tab to the user</li> <li>3. The user shall view the leaderboard containing them and their friends in order of descending sunflower count</li> </ol>
<b>Alternate Workflow</b>	

## Social-5 Add Leaderboard Reaction



### 10 - S5, Add Leaderboard Reaction

<b>Description</b>	The user shall be able to react (eg. emoji) to themselves or their friend's leaderboard rank
<b>Priority</b>	3
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to praise themselves or their friend's sunflower count/leaderboard rank by adding a reaction
<b>Desired Outcome</b>	The users shall be able to view their newly added reaction next to the user they reacted to
<b>Dependent Test Cases</b>	A1, A2, S2, S4
<b>Requirements</b>	SR-1, SR-2, SR-8
<b>Pre-conditions</b>	The user is logged in and on the Social page's Leaderboard tab
<b>Post-conditions</b>	The user can view a newly added reaction next to the user they reacted to on the leaderboard

<b>Trigger</b>	The user sees a user on the leaderboard they would like to add a reaction to
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall identify a user on the leaderboard they would like to praise with a reaction (this can be themselves or one of their friends)</li> <li>The user shall click one of the reactionary emojis, with a grey background, next to the user they would like to react to  </li> <li>The system shall turn the background of the reactionary emoji blue and increment the count by 1 to signify a reaction has successfully been added  </li> <li>The user and the user who received the reaction will view the updated reaction statuses on their leaderboards</li> </ol>
<b>Alternate Workflow</b>	

## Social-6 Remove Leaderboard Reaction



### 11 - S6, Remove Leaderboard Reaction

<b>Description</b>	The user shall be able to unreact (eg. emoji) to themselves or their friend's leaderboard rank
<b>Priority</b>	3
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to remove a reaction that they previously gave to themselves or their friend's sunflower count/leaderboard rank
<b>Desired Outcome</b>	The users shall be able to view that their reaction has been removed
<b>Dependent Test Cases</b>	A1, A2, S2, S4
<b>Requirements</b>	SR-1, SR-2, SR-8
<b>Pre-conditions</b>	The user is logged in, on the Social page's Leaderboard tab, and previously added a reaction to a user
<b>Post-conditions</b>	The user's previously added reaction is removed next to the user they wanted to unreact to
<b>Trigger</b>	The user sees a user on the leaderboard they would like to remove a reaction from
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall identify a user on the leaderboard that they previously reacted to and would like to remove their reaction (this can be themselves or one of their friends)</li> <li>The user shall click one of the reactionary emojis, with a blue background, next to the user they would like to unreact to            </li> <li>The system shall turn the background of the reactionary emoji grey and decrement the count by 1 to signify a reaction has successfully been removed            </li> <li>The user and the user who had a reaction removed will view the updated reaction statuses on their leaderboards</li> </ol>

<b>Alternate Workflow</b>	
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## Social-7 Remove Friend

### 12 - S7, Remove Friend


<b>Description</b>	The user shall remove a user from their friend list, so they will no longer view that user on their leaderboard
<b>Priority</b>	3
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to remove a user as a friend on the application
<b>Desired Outcome</b>	The users will no longer see the removed friend in the their friend list and leaderboard
<b>Dependent Test Cases</b>	A1, A2, S1, S2
<b>Requirements</b>	SR-1, SR-2, SR-7, SR-9
<b>Pre-conditions</b>	<p>For user removing a friend: (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456) The user is logged in, is friends with <a href="mailto:test2@gmail.com">test2@gmail.com</a>, and is on the Social page's Friends tab</p> <p>For user who has been removed as a friend: (email: <a href="mailto:test2@email.com">test2@email.com</a> , password: 123456) The user is logged in, is friends with <a href="mailto:test1@email.com">test1@email.com</a>, and is on the Social page's Friends tab</p>
<b>Post-conditions</b>	The removed friend shall not appear in the user's friend list and leaderboard
<b>Trigger</b>	The user no longer wants to view a friend on their friends list and leaderboard
<b>Workflow</b>	<p>For user removing a friend: (email: <a href="mailto:test1@email.com">test1@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"> <li>1. The system shall display a list of the user's friends</li> <li>2. The user shall identify <a href="mailto:test2@email.com">test2@email.com</a> on their friends list</li> <li>3. The user shall click  next to <a href="mailto:test2@email.com">test2@email.com</a></li> <li>4. The system shall prompt the user to confirm they want to remove the friend</li> <li>5. The user shall click </li> <li>6. The system shall remove <a href="mailto:test2@email.com">test2@email.com</a> from the user's</li> </ol>



	<p>friend list</p> <ol style="list-style-type: none"><li>7. The user shall no longer view <a href="#">test2@email.com</a> under <b>Friend List:</b></li><li>8. The user shall click <b>Leaderboard</b></li><li>9. The user shall no longer see <a href="#">test2@email.com</a> on the leaderboard</li></ol> <p>For user who has been removed as a friend: (email: <a href="#">test2@email.com</a> , password: 123456)</p> <ol style="list-style-type: none"><li>1. The system shall remove <a href="#">test1@email.com</a> from their friend list</li><li>2. The user shall no longer view <a href="#">test1@email.com</a> under <b>Friend List:</b></li><li>3. The user shall click <b>Leaderboard</b></li><li>4. The user shall no longer see <a href="#">test1@email.com</a> on the leaderboard</li></ol>
<b>Alternate Workflow</b>	

## Starting Session-1 Add “AllowList” Website


### 13 - SS1, Add “AllowList” Website

<b>Description</b>	The user shall be able to add a website that won't be blocked during their study session in AllowList mode
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to be able to access specific websites during their study session in AllowList mode
<b>Desired Outcome</b>	The user will be able to access the specified website during their study session in AllowList mode
<b>Dependent Test Cases</b>	A1, A2, SS5
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-12
<b>Pre-conditions</b>	The user is logged in and on the Settings page's AllowList tab
<b>Post-conditions</b>	The user will be able to access the website during a study session in AllowList mode
<b>Trigger</b>	The user plans to start/has started a study session in AllowList mode and has a website that they do not want blocked during the study session
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall enter “<a href="https://www.google.com">https://www.google.com</a>” in the text box</li> <li>2. The user shall click </li> <li>3. The system shall display “<a href="https://www.google.com">https://www.google.com</a>” under the user's AllowList</li> <li>4. The user shall be able to interact with “<a href="https://www.google.com">https://www.google.com</a>” during a study session in AllowList</li> </ol>

<b>Alternate Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall see "<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>" under <u>Suggested websites...</u></li><li>2. The user shall click ⊕ next to "<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>"</li><li>3. The system shall display "<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>" under the user's AllowList</li><li>4. The user shall be able to interact with "<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>" during a study session in AllowList mode</li></ol>
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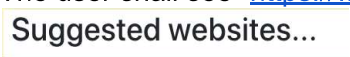

# Starting Session-2 Remove “AllowList” Website

## 14 - SS2, Remove “AllowList” Website

<b>Description</b>	The user shall be able to remove a website from their AllowList, so it will be blocked during their study session in AllowList mode
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user no longer wants access to a specific website during their study session in AllowList mode
<b>Desired Outcome</b>	The user will not be able to access the specified website during their study session in AllowList mode
<b>Dependent Test Cases</b>	A1, A2, SS5
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-12
<b>Pre-conditions</b>	The user is logged in, has “ <a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a> ” in their AllowList, and on the Settings page’s AllowList tab
<b>Post-conditions</b>	The user will not be able to access the website during a study session in AllowList mode
<b>Trigger</b>	The user plans to start/has started a study session in AllowList mode and has a website in their AllowList that they want blocked during the study session
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall identify “<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>” in their AllowList</li> <li>2. The user shall click  next to “<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>”</li> <li>3. The system shall remove “<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>” from the user’s AllowList</li> <li>4. The user shall not be able to interact with “<a href="https://canvas.ucsd.edu">https://canvas.ucsd.edu</a>” during a study session in AllowList mode</li> </ol>
<b>Alternate Workflow</b>	


## Starting Session-3 Add “BlockList” Website

### 15 - SS3, Add “BlockList” Website

<b>Description</b>	The user shall be able to add a website that will be blocked during their study session in BlockList mode
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to be block interaction with a specific website during their study session in BlockList mode
<b>Desired Outcome</b>	The user will not be able to access the specified website during their study session in BlockList mode
<b>Dependent Test Cases</b>	A1, A2, SS5
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11
<b>Pre-conditions</b>	The user is logged in and on the Settings page’s BlockList tab
<b>Post-conditions</b>	The user will not be able to access the website during a study session in BlockList mode
<b>Trigger</b>	The user plans to start/has started a study session in BlockList mode and has a website that they want blocked during the study session
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall enter “<a href="https://www.youtube.com">https://www.youtube.com</a>” in the text box</li> <li>The user shall click </li> <li>The system shall display “<a href="https://www.youtube.com">https://www.youtube.com</a>” under the user’s BlockList</li> <li>The user shall not be able to interact with “<a href="https://www.youtube.com">https://www.youtube.com</a>” during a study session in BlockList mode</li> </ol>
<b>Alternate Workflow</b>	<ol style="list-style-type: none"> <li>The user shall see “<a href="https://www.twitch.tv">https://www.twitch.tv</a>” under </li> <li>The user shall click  next to “<a href="https://www.twitch.tv">https://www.twitch.tv</a>”</li> <li>The system shall display “<a href="https://www.twitch.tv">https://www.twitch.tv</a>” under the user’s BlockList</li> <li>The user shall not be able to interact with “<a href="https://www.twitch.tv">https://www.twitch.tv</a>” during a study session in BlockList mode</li> </ol>


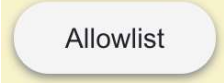
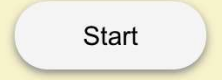
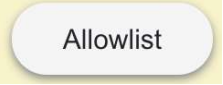
## Starting Session-4 Remove “BlockList” Website

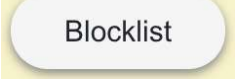
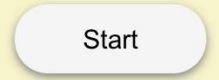
### 16 - SS4, Remove “BlockList” Website

<b>Description</b>	The user shall be able to remove a website from their BlockList, so it will be not be blocked during their study session in BlockList mode
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants access to a specific website during their study session in BlockList mode
<b>Desired Outcome</b>	The user will be able to access the specified website during their study session in BlockList mode
<b>Dependent Test Cases</b>	A1, A2, SS5
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11
<b>Pre-conditions</b>	The user is logged in, has “ <a href="https://www.youtube.com">https://www.youtube.com</a> ” in their BlockList, and on the Settings page’s BlockList tab
<b>Post-conditions</b>	The user will be able to access the website during a study session in BlockList mode
<b>Trigger</b>	The user plans to start/has started a study session in BlockList mode and has a website in their BlockList that they do not want blocked during the study session
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall identify “<a href="https://www.youtube.com">https://www.youtube.com</a>” in their BlockList</li> <li>2. The user shall click  next to “<a href="https://www.youtube.com">https://www.youtube.com</a>”</li> <li>3. The system shall remove “<a href="https://www.youtube.com">https://www.youtube.com</a>” from the user’s BlockList</li> <li>4. The user shall be able to interact with “<a href="https://www.youtube.com">https://www.youtube.com</a>” during a study session in BlockList mode</li> </ol>
<b>Alternate Workflow</b>	

# Starting Session-5 Select Mode

## 17 - SS5, Select Mode




<b>Description</b>	The user shall be able to toggle between “AllowList” and “BlockList” mode where, in the former, all websites will be blocked besides ones specifically allowed by the user and, in the latter, all websites will be accessible besides ones specifically blocked by the user
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to personalize their study session by either specifying which websites they want to access or by specifying which websites they want blocked
<b>Desired Outcome</b>	The user will be able to select their preferred study session mode
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3, SS4
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12
<b>Pre-conditions</b>	The user is logged in and on the Home page
<b>Post-conditions</b>	The user’s preferred study mode is set and the next study session they start will implement the mode chosen
<b>Trigger</b>	The user has a preferred mode of study that differs from the mode that is currently set
<b>Workflow</b>	<p>Changing from BlockList mode to AllowList mode:</p> <ol style="list-style-type: none"> <li>The user shall click </li> <li>The system shall toggle the button to display as </li> <li>The user shall click  to start a study session and only be able to interact with websites in their AllowList</li> </ol>
<b>Alternate Workflow</b>	<p>Changing from AllowList mode to BlockList mode:</p> <ol style="list-style-type: none"> <li>The user shall click </li> </ol>


	<p>2. The system shall toggle the button to display as</p>  <p>3. The user shall click  to start a study session and only be blocked from interacting with websites in their BlockList</p>
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# Starting Session-6 Set Length of Study Session

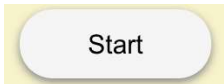
## 18 - SS6, Set Length of Study Session

<b>Description</b>	The user shall set the length of their study session prior to starting
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user will set the length of time that the application can block websites for and see how many sunflowers they will earn if they complete the study session in its entirety
<b>Desired Outcome</b>	Distracting websites will only be blocked for the length set by the user and the user can see how many sunflowers the study session will earn them
<b>Dependent Test Cases</b>	A1, A2
<b>Requirements</b>	SR-13
<b>Pre-conditions</b>	The user is logged in and on the Home page
<b>Post-conditions</b>	The user's planned study session length is set
<b>Trigger</b>	The user wants to study for a specific amount of time
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall see the default study session length   </li> <li>2. The user shall decide one of the following <ol style="list-style-type: none"> <li>a. Decrease the study session length <ol style="list-style-type: none"> <li>i. The user shall click  until they reach their desired length</li> <li>ii. The system shall decrease the time displayed by 15 minutes and decrement the sunflowers the user will receive by 1 on each click</li> <li>iii. The system will stop decreasing the time and sunflowers when the time displays the minimum of 15 minutes</li> </ol> </li> <li>b. Increase the study session length <ol style="list-style-type: none"> <li>i. The user shall click  until they reach their desired length</li> </ol> </li> </ol> </li> </ol>

	<ul style="list-style-type: none"><li>ii. The system shall increase the time displayed by 15 minutes and increment the sunflowers the user will receive by 1 on each click</li><li>iii. The system will stop increasing the time and sunflowers when the time displays the maximum of 4 hours</li></ul> <p>c. Accept the default study session length</p> <p>3. When the user chooses to click  and begin their study session, the countdown timer will begin counting down from the specified length set</p>
<b>Alternate Workflow</b>	

# Starting Session-7 Start Study Session

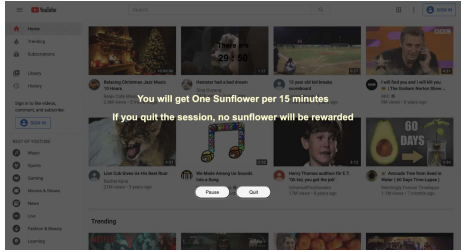
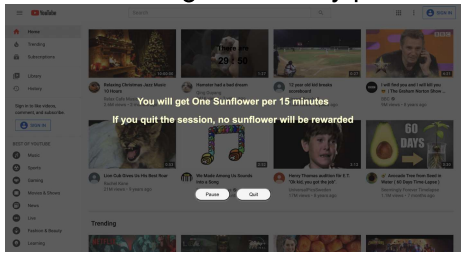
## 19 - SS7, Start Study Session

<b>Description</b>	The user shall begin a study session
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user will start a study session
<b>Desired Outcome</b>	The user will begin a study session where the timer for the session will begin counting down and the system shall start blocking distracting websites
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3, SS4, SS5, SS6
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14
<b>Pre-conditions</b>	The user is logged in, has set the study session length, has selected BlockList or AllowList mode, has added websites in their BlockList or AllowList, and is on the Home page
<b>Post-conditions</b>	The user will be in a study session
<b>Trigger</b>	The user has finished customizing their study session and wants to begin studying
<b>Workflow</b>	 <ol style="list-style-type: none"> <li>1. The user shall click</li> <li>2. The system shall notify the user that their study session has started</li> <li>3. The system shall start the countdown timer based on the specified session length</li> <li>4. The user will no longer be able to interact with websites in their BlockList if they are in BlockList mode</li> <li>5. The user will no longer be able to interact with websites not in their AllowList if they are in AllowList mode</li> </ol>
<b>Alternate Workflow</b>	

# Sunflower Core-1 Deny access to Distracting Websites

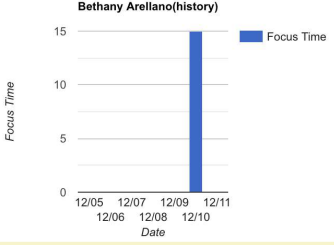
## 20 - SF1, Deny access to Distracting Websites

<b>Description</b>	The system shall block the user's access to distracting websites. If in BlockList mode, the system shall only block websites specified in the user's BlockList. If in AllowList mode, the system shall block all websites not specified in the user's AllowList.
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants the system to deny their access to distracting websites during their study session
<b>Desired Outcome</b>	The user will not be able to access the content of the blocked websites
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3, SS4, SS5, SS6, SS7
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15
<b>Pre-conditions</b>	BlockList Mode: <ol style="list-style-type: none"> <li>The user is logged in and on the Home page</li> <li>The user has added "<a href="https://www.youtube.com">https://www.youtube.com</a>" to their BlockList</li> <li>The user has started a study session in BlockList mode</li> </ol> AllowList Mode: <ol style="list-style-type: none"> <li>The user is logged in and on the Home page</li> <li>The user has added "<a href="https://www.google.com">https://www.google.com</a>" to their AllowList</li> <li>The user has started a study session in AllowList mode</li> </ol>
<b>Post-conditions</b>	BlockList Mode: The user is unable to interact with websites in their BlockList  AllowList Mode: The user is unable to interact with websites not in their AllowList
<b>Trigger</b>	The user wants to avoid interacting with websites not relevant to their study session and stay focused.
<b>Workflow</b>	BlockList Mode:

	<ol style="list-style-type: none"> <li>1. The user shall go to "<a href="https://www.youtube.com">https://www.youtube.com</a>"</li> <li>2. The system shall identify this website as a BlockList website and place an overlay on it, therefore restricting the user from interacting with "<a href="https://www.youtube.com">https://www.youtube.com</a>"</li> <li>3. The user shall view the overlay placed by the system and be unable to interact with the website</li> </ol>  <ol style="list-style-type: none"> <li>4. The user shall open "<a href="https://www.youtube.com">https://www.youtube.com</a>" in any new tab or new window and still be restricted from interacting with the BlockListed website</li> <li>5. The user shall open any non-BlockList website in any new tab or new window and not be restricted from interacting with the non-BlockList website</li> </ol> <p>AllowList Mode:</p> <ol style="list-style-type: none"> <li>1. The user shall go to "<a href="https://www.google.com">https://www.google.com</a>"</li> <li>2. The system shall identify this website as an AllowList website and not place an overlay on it, therefore not restricting the user from interacting with it</li> <li>3. The user shall view no overlay on "<a href="https://www.google.com">https://www.google.com</a>" be able to interact with the website</li> <li>4. The user shall open "<a href="https://www.google.com">https://www.google.com</a>" in any new tab or window and still be able to interact with the AllowList website</li> <li>5. The user shall open any non-AllowList website in any new tab or window and be restricted from interacting with it by instead viewing the overlay placed by the system</li> </ol> 
<b>Alternate Workflow</b>	

# Sunflower Core-2 View Session History





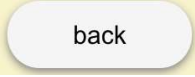



## 21 - SF2, View Session History

<b>Description</b>	The user shall view how long they studied for each day in the past 7 days
<b>Priority</b>	2
<b>Status</b>	Implements & Tested
<b>User Goal</b>	The user wants to view their study session history for the past 7 days
<b>Desired Outcome</b>	The user can see how long they studied for each day from the past 7 days
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15
<b>Pre-conditions</b>	The user is logged in and is on Profile page
<b>Post-conditions</b>	The user can see a graph of their completed study times from the past 7 days
<b>Trigger</b>	The user wants to see a record of their past study sessions
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall click <b>Session History</b></li> <li>2. The system shall display a graph of the user's session history for the past 7 days</li> <li>3. The user shall be able to see the displayed session history</li> </ol> <p style="text-align: center;"><b>Session History in Past 7 Days</b></p>  <p style="text-align: center;">graph</p>
<b>Alternate Workflow</b>	

## Sunflower Core-3 Completed the Study Session

### 22 - SF3, Completed the Study Session

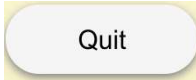

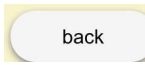
<b>Description</b>	The user shall complete the full length of their study session and will receive sunflowers
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user finishes the current session which will grant them sunflowers and be recorded in their session history
<b>Desired Outcome</b>	The user has completed the study session and gained sunflowers
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15, SR-17
<b>Pre-conditions</b>	The user is logged in and has started a study session
<b>Post-conditions</b>	The user can view their updated sunflower count on their Profile page under "View Total Sunflowers" and Social page under "Leaderboard"
<b>Trigger</b>	The user engages in a study session in its entirety indicated by the study session timer fully counting down
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The system's countdown timer shall finish counting down</li> <li>2. The user shall open the Sunflower chrome extension</li> <li>3. The system shall congratulate the user on completing their study session by displaying           <div data-bbox="635 1507 1053 1583" data-label="Image"> </div> </li> </ol>





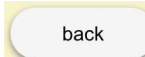


	<div data-bbox="954 297 1270 707" data-label="Image"> </div> <p>4. The system shall display     on the Home page</p> <p>5. The system will no longer block the user from interacting with any websites</p> <p>6. The user shall click </p> <p>7. The system shall allow the user to start another study session</p> <p>8. The user shall click </p> <p>9. The user shall see their sunflower count has increased by <math>(\text{Study Session Length} / 15)</math> next to <a href="#">View Total Sunflowers</a></p> <p>10. The user shall click </p> <p>11. The user shall see the length of their study session appear for the current day</p> <p>12. The user shall click </p> <p>13. The user shall see their sunflower count has increased by <math>(\text{Study Session Length} / 15)</math> next to their name on the leaderboard</p>
<p><b>Alternate Workflow</b></p>	



# Sunflower Core-4 End Study Session Midway



## 23 - SF4, End Study Session Midway

<b>Description</b>	The user shall quit their study session before the countdown timer finishes counting down
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to end their study session before their set study session length is reached
<b>Desired Outcome</b>	The user is no longer in a study session and the system no longer blocks distracting websites
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15, SR-18
<b>Pre-conditions</b>	Quit Session from Popup: The user is logged in, in the middle of a study session, and on the Home page  Quit Session from Overlay: The user is logged in, in the middle of a study session, and on a blocked website
<b>Post-conditions</b>	The user ends the session, distraction websites are no longer blocked, and the user received no sunflowers
<b>Trigger</b>	The user wants to quit a study session before completing it
<b>Workflow</b>	Quit Session from Popup: <ol style="list-style-type: none"> <li>The user shall click </li> <li>The system shall prompt the user to confirm that they want to quit their study session</li> <li>The user shall click </li> <li>The system shall no longer block any websites</li> <li>The system shall notify the user that they were not awarded any sunflowers</li> <li>The user shall click </li> <li>The system shall allow the user to start another study session</li> </ol>

	<p>8. The user shall click </p> <p>9. The user shall see their sunflower count has not increased View Total Sunflowers next to</p> <p>10. The user shall click <b>Session History</b></p> <p>11. The user shall not see their study session appear for the current day</p> <p>12. The user shall click </p> <p>13. The user shall see their sunflower count has not increased next to their name on the leaderboard</p>
<p><b>Alternate Workflow</b></p>	<p>Quit Session from Overlay:</p> <p>1. The user shall click </p> <p>2. The system shall prompt the user to confirm they want to quit their study session</p> <p>3. The user shall click </p> <p>4. The system shall no longer block any websites</p> <p>5. The user shall open the Sunflower Chrome extension</p> <p>6. The system shall notify the user that they were not awarded any sunflowers</p> <p>7. The user shall click </p> <p>8. The system shall allow the user to start another study session</p> <p>9. The user shall click </p> <p>10. The user shall see their sunflower count has not increased View Total Sunflowers next to</p> <p>11. The user shall click <b>Session History</b></p> <p>12. The user shall not see their study session appear for the current day</p> <p>13. The user shall click </p> <p>14. The user shall see their sunflower count has not increased next to their name on the leaderboard</p>

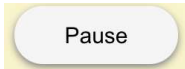
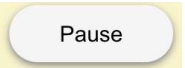
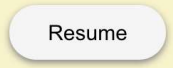
# Sunflower Core-5 Check Total Sunflower


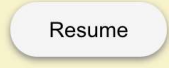
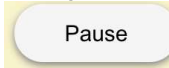
## 24 - SF5, Check Total Sunflower

<b>Description</b>	The user shall check how many sunflowers they have acquired total
<b>Priority</b>	1
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to check how many sunflowers they have earned through completing study sessions
<b>Desired Outcome</b>	The user is able to see how many sunflowers they have acquired from using the application
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1, SF3
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15, SR-17, SR-20
<b>Pre-conditions</b>	View on Profile page: The user has logged in and is on the Profile page  View on Leaderboard: The user has logged in and is on the Social page's Leaderboard tab
<b>Post-conditions</b>	The user sees how many sunflowers they have earned
<b>Trigger</b>	The user wants to know the number of sunflowers they have grown
<b>Workflow</b>	View on Profile page: <ol style="list-style-type: none"> <li>The system shall display the number of sunflowers the user has earned next to <span style="font-size: small;">View Total Sunflowers</span>  </li> <li>The user shall view their total sunflowers</li> </ol>
<b>Alternate Workflow</b>	View on Leaderboard: <ol style="list-style-type: none"> <li>The system shall display the leaderboard containing the user and the user's friends' sunflower count, ordered by descending order</li> <li>The user shall find their own name on the leaderboard and see how many many sunflowers they have earned</li> </ol>

# Pause-1 Pause Session

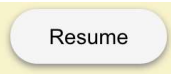
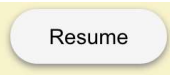
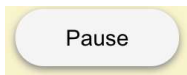
## 25 - P1, Pause Session

<b>Description</b>	The user shall choose to temporarily pause their study session, so the system will temporarily unblock all websites
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to access websites not pertaining to their study session
<b>Desired Outcome</b>	The user can take a break from studying
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1, P2
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15, SR-17, SR-21, SR-22
<b>Pre-conditions</b>	<p>Pause from Popup: The user is logged in, has already started a study session, and is on the Home page</p> <p>Pause from Overlay: The user is logged in, has already started a study session, and is on a blocked website</p>
<b>Post-conditions</b>	The user's study session is temporarily paused
<b>Trigger</b>	The user wants to take a study break, but not end their study session altogether.
<b>Workflow</b>	<p>Pause from Popup:</p> <ol style="list-style-type: none"> <li>The user shall click </li> <li>The system shall verify the user's remaining number of pauses is greater than 0</li> <li>The system shall stop the countdown timer from decreasing and unblock all websites</li> <li>The system shall toggle  to  for the user to click when they want to return to their study session</li> <li>The user shall be able to interact with all websites</li> </ol>
<b>Alternate Workflow</b>	Pause from Overlay:

	<ol style="list-style-type: none"><li>1. The user shall click </li><li>2. The system shall verify the user's remaining number of pauses is greater than 0</li><li>3. The system shall stop the countdown timer from decreasing and unblock all websites</li><li>4. The user shall open the Sunflower Chrome extension</li><li>5. The system shall display the Home page</li><li>6. The user shall see their countdown timer is paused</li><li>7. The system shall display a  button for the user to click when they want to return to their study session</li><li>8. The user shall be able to interact with all websites</li></ol> <p>The user has 0 pauses remaining:</p> <ol style="list-style-type: none"><li>1. The user shall click  from the popup or overlay</li><li>2. The system shall verify the user has 0 remaining pauses left</li><li>3. The system shall ignore this click and not stop the countdown timer from counting down</li><li>4. The system shall not stop blocking distracting websites</li><li>5. The user shall not be able to interact with distracting websites</li></ol>
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## Pause-2 Resume Session

### 26 - P2, Resume Session

<b>Description</b>	The user shall be able to return back to their study session after previously pausing it
<b>Priority</b>	2
<b>Status</b>	Implemented & Tested
<b>User Goal</b>	The user wants to resume their study session
<b>Desired Outcome</b>	The user's study session timer will resume counting down and websites not pertaining to their studying will be blocked
<b>Dependent Test Cases</b>	A1, A2, SS1, SS2, SS3 , SS4, SS5, SS6, SS7, SF1, P1
<b>Requirements</b>	SR-1, SR-2, SR-10, SR-11, SR-12, SR-13, SR-14, SR-15, SR-17, SR-21, SR-22
<b>Pre-conditions</b>	The user is logged in, has already started a study session, has paused their current study session, and is on the Home page
<b>Post-conditions</b>	The user's study session will be resumed as indicated by the countdown timer continuing to countdown and the system blocking distracting websites
<b>Trigger</b>	The user is ready to study again after taking a break
<b>Workflow</b>	<ol style="list-style-type: none"> <li>The user shall click </li> <li>The system shall toggle  to  for the user to click if they want to pause their study session</li> <li>The system shall have the countdown timer continue counting down</li> <li>The system shall resume blocking distracting websites</li> <li>The user shall be blocked from interacting with distracting websites</li> </ol>
<b>Alternate Workflow</b>	