

University of California San Diego

CSE 110 Fall 2020

The logo for the SUNFLOWER project is displayed on a solid green rectangular background. The word "SUNFLOWER" is written in a light yellow, rounded, sans-serif font. The letter "O" is replaced by a stylized sunflower icon with a brown center and yellow petals.

Use Cases

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Introduction

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Imagine you are in a class trying to focus, and suddenly your friend just starts telling you a joke, or someone announces that your favorite artist just released a new album, or someone comes in front of you with a framed meme, claiming that its the best one they have ever seen, it would definitely be very hard to focus. Now, since the world has moved from an offline to a completely online environment, there is a high possibility that all these improbable events have happened to you at one time or another when you are trying to focus before your upcoming midterm or trying to debug that one small error in your Programming Assignment. Thus, inspired by the UCSD Sun God, we at Project Sunflower, have come up with the innovative idea of Sunflower, a web-browser extension to help users stay active, think positive, and study more efficiently via the internet by awarding them for each second that they overcome their temptations and completely devote their time in finishing their work.

With Sunflower, a user can plant sunflowers in their plantation and for each undisturbed session they complete, those planted seeds would have grown into beautiful, glowing sunflowers. The chrome-extension will have a Log-In page, where you could find options to register yourself in our database and to store your own plantation on our servers. After signing up, you can also make friends and compete against them to see who can earn the most number of sunflowers in a week. On top of that, you are the one who gets to decide which websites you think make you lose your focus, which websites increase your work efficiency, and which tabs you want to focus on in your current session. The websites you chose to focus on will be the ones that contribute to your Sunflower growth and switching to the ones where you are unproductive will cause your Sunflower to wither away.

To get an idea of how easy it is to get distracted, consider the following scenarios and ask yourself if you can relate to either of them. You just wanted to check out that one DM on Facebook or Instagram but you ended up scrolling on your feed for another half an hour. You are watching your lecture on Youtube and that one recommendation visualizing “Gordan Ramsay’s worst Hell’s Kitchen Experiences” does seem very tempting to click on. Maybe you opened up reddit to get the link to an awesome Data-Structure course you saved the other day but you ended up just scrolling down on r/all forgetting why you had opened reddit at all. This extension would

prevent all of these scenarios from ever happening to users as it will give them pop-ups like “Are you sure, you don’t want to see your sunflower fully grown?”, “Don’t give up now! Your Sunflower has almost grown completely”, and “Patience and Perseverance would guide you and your Sunflower to a beautiful future” at appropriate times. This will discourage users from wasting their time on other websites where they are not focusing on their work. Thus, this extension is not just meant for people who want to do one extreme focus session but is also meant for people who get distracted easily and feel like studying online is their worst nightmare simply because of the sheer number of distractions surrounding them.

Additionally, we are working on another feature to Sunflower that will notify people when they have spent an inappropriate amount of time just staring at their screen and it might be a good idea to give their eyes and brain a small rest of 5-10 minutes. This will not only boost their productivity but also refresh the user’s mind by giving them maybe a different perspective on how to debug their program or how to properly conclude their essays.

Sunflower is a web-browser extension that wants to help people who are easily distracted. Thanks to our team at Project Sunflower, students will be able to focus on what is important to them and with all of our functions such as Sunflower competition, distraction prevention, rest notifications, social capabilities and more, we will enhance productivity one Sunflower at a time!

Legend: Priority

1	Must have: Main features, the chrome extension would fail its purpose without them
2	Should have: Useful features, these provide more of an intensive for the user to install this extension and increase the customer base.
3	Could have: Nice to have features, the core functionalities of the extension would still work the same without them.

Legend: Status

C: Cancelled
NS: Not Started
WIP: Work In Progress
F: Finished

Glossary

<u>Account</u>	User's Personal details with all their records stored here
<u>Social</u>	Interaction of different accounts with each other
<u>Session</u>	User's set time during which the Sunflower grows and fades accordingly. A seed is planted at the start of the session.
<u>Sunflower</u>	The seed planted at the start of the session grows into a Sunflower at the end of one successful session.
<u>Pause</u>	If pause is active then the extension is not actively monitoring user activity and the session is paused. Session continues with the same remaining time when unpaused.

UC1 Sign Up

Priority	1
Status	F: Finished
Description	The user shall sign up for an account in the database
User Goal	The user wants to create an account to gain the features of this application
Desired Outcome	The user successfully makes an account and can now store their information and use the social features.
Actor	The user of the application.
Dependent Use Cases	
Requirements	SR-1
Pre-Conditions	The user does not have an account on the application
Post-Conditions	The user is successfully registered in the database
Trigger	The user wants to use the application during their study sessions
Workflow	<ol style="list-style-type: none"> 1. The user shall click the Profile tab 2. The user shall click the "Sign in with email" button 3. The user shall enter their email and click "Next" 4. The system shall verify that the email entered is valid 5. The user shall enter their first name, last name, and password 6. The user shall click the "Save" button 7. The system shall verify the password contains at least 6 characters 8. The system shall store the new user's information in the database
Alternate Workflow	<p>Invalid Email address:</p> <ol style="list-style-type: none"> 1. The user shall enter an invalid email address 2. The system shall notify the user saying that the email address is invalid <p>Invalid Password:</p> <ol style="list-style-type: none"> 1. The user shall enter a password less than 6 characters 2. The system shall notify the user saying that the password must contain at least 6 characters <p>Email already in database:</p> <ol style="list-style-type: none"> 1. The user shall enter an email address that is already in the application's user database 2. The system shall prompt the user for the password associated with the email entered

UC2 - Login

Priority	1
Status	F: Finished
Description	The user shall log into their account using an email address and password.
User Goal	The user wants to access their account information and use the application.
Desired Outcome	The user has access to their account and can use the application.
Actor	The user of the application.
Dependent Use Cases	UC-1
Requirements	SR-2
Pre-Conditions	The user has an account, but is not logged in.
Post-Conditions	The user is logged in.
Trigger	The user wants access to their account and is on the Profile tab
Workflow	<ol style="list-style-type: none"> 1. The system shall display the login options 2. The user shall choose to "Sign in with email" 3. The user shall enter their email 4. The system shall verify the email is in the application's user database and prompt the user for a password 5. The user shall enter the password associated with the email previously entered 6. The system shall log the user into their account
Alternate Workflow	<p>Invalid Email entered:</p> <ol style="list-style-type: none"> 1. The user shall enter an email not in the application's user database 2. The system shall verify the email is not in the application's user database 3. The system shall redirect the user to create a new account with the email entered <p>Incorrect Password entered:</p> <ol style="list-style-type: none"> 1. The user shall enter a password that is not associated with the email they entered 2. The system shall notify the user that the password does not match the email entered 3. The system shall allow the user to re-enter their password

UC3 - Logout

Priority	1
Status	F: Finished
Description	The user shall log out of their account to leave and stop using the application
User Goal	The user wants to stop accessing their account information and leave the application, so their data can be protected
Desired Outcome	The user shall close their account and leave the application
Actor	The user of the application
Dependent Use Cases	UC1, UC2
Requirements	SR-3
Pre-Conditions	The user has already logged into the account and is on the Profile tab
Post-Conditions	The user is logged out
Trigger	The user no longer wants to use the application and wants to protect their account from being accessed by others
Workflow	<ol style="list-style-type: none">1. The user shall click "Sign Out"2. 3.The user shall no longer be logged into their account
Alternate Workflow	

UC4 - Forget Password

Priority	1
Status	F: Finished
Description	If the user forgets their password, an email containing the link to reset their password will be sent to them.
User Goal	The user wants to login to their account, but forgets their password.
Desired Outcome	The user has a new password.
Actor	The user of the application.
Dependent Use Cases	UC-1
Requirements	SR-4
Pre-Conditions	The user has an account but forgets their password, and is not yet logged in.
Post-Conditions	The user is emailed a link to reset their password, which the user can then use to access their account.
Trigger	The user forgot their password.
Workflow	<ol style="list-style-type: none">1. The user shall open Sunflower.2. The system shall display the registration/login page.3. The user shall click on "Forgot Password".4. The user shall enter the email that they use to login.5. The system shall send an email containing a link for the user to change their password.
Alternate Workflow	<p>The email entered is invalid:</p> <ol style="list-style-type: none">1. The user shall enter anything but their valid email address.2. The system shall display an error message saying the email is incorrect.3. The system shall prompt the user to enter a correct email address.

UC5 - Log in with Google account

Priority	1
Status	F: Finished
Description	The user logs into their account using their gmail account information.
User Goal	The user wants to access their account information and use the application.
Desired Outcome	The user has access to their account and can use the application.
Actor	The user of the application.
Dependent Use Cases	UC-1
Requirements	SR-5
Pre-Conditions	The user has an account but is not logged in.
Post-Conditions	The user is logged in.
Trigger	The user wants access to their account.
Workflow	<ol style="list-style-type: none">1. The user shall open the Sunflower application.2. The system shall display the login page.3. The user shall submit their google email and password for login.4. The system shall display a loading screen while it verifies the login information5. The system shall log the user into their account.
Alternate Workflow	Invalid gmail information entered: <ol style="list-style-type: none">1. The user shall submit an invalid gmail address or password.2. The system shall prompt the user that they must enter in the correct gmail login information.

UC6 - Change Password

Priority	2
Status	C: Cancelled
Description	The user is able to change their password on their account.
User Goal	The user wants to change their password.
Desired Outcome	The user's password has been changed.
Actor	The user of the application.
Dependent Use Cases	UC-1, UC-2
Requirements	SR-6
Pre-Conditions	The user is logged into their account.
Post-Conditions	The user's password has been changed.
Trigger	The user clicks the "change password" option.
Workflow	<ol style="list-style-type: none">1. The user clicks the "Having trouble signing in" option on the sign in page.2. The user shall see the instructions how to change their password from the system3. The user shall follow the instruction they receive from the system4. The user shall successfully change their password in the database.
Alternate Workflow	

UC7a - Send Friend Request

Priority	3
Status	F: Finished
Description	The user shall send a friend request to another user.
User Goal	The user wants to add friends so they can see their sunflowers and react with them on the leaderboard.
Desired Outcome	The user shall send a friend request to another user they want to add friends with.
Actor	The user
Dependent Use Cases	UC1, UC2
Requirements	SR-7
Pre-Conditions	The user didn't have someone as a friend that they want to add as a friend.
Post-Conditions	The user sends a friend request to another user they want to add friends with, and the request is received on the other end.
Trigger	The user shall add friends to see and react to their progress.
Workflow	<ol style="list-style-type: none">1. The user shall go to friend page2. The user shall click add friend button3. The user shall search friend's email and click send request4. The system shall send the request to another user whose email matches the user's input.5. The user shall wait for the receiver to accept/reject the request.
Alternate Workflow	<ol style="list-style-type: none">1. The user enters a friend name that doesn't exist in the database.2. The system shall detect that the friend name they are searching for does not exist, and deny the request to be sent. <ol style="list-style-type: none">1. Another user receiving the friend request does not accept the friend request.2. The user shall not be able to add them as a friend, and the request shall be gone from the receiver's notifications.

UC7b - Accept Friend Request

Priority	3
Status	F: Finished
Description	The user shall accept the friend request sent by another user.
User Goal	The user wants to accept the friend request so they can see their sunflowers and react with them on the leaderboard.
Desired Outcome	The user shall accept a friend request. The request sender and the user become mutual friends.
Actor	The user
Dependent Use Cases	UC1, UC2, UC7a
Requirements	SR-7
Pre-Conditions	The user didn't have the request sender as a friend.
Post-Conditions	The request sender and the user become mutual friends.
Trigger	The user shall add friends to see and react to their progress.
Workflow	<ol style="list-style-type: none">1. The user shall go to notification board page.2. The user shall click accept request button.3. The system shall terminate the request, and make the request sender and the user mutual friends.
Alternate Workflow	N/A

UC7c - Reject Friend Request

Priority	3
Status	F: Finished
Description	The user shall reject the friend request sent by another user.
User Goal	The user wants to reject the friend request so they will not become friends with the request sender.
Desired Outcome	The user shall reject a friend request. The request sender and the user will not become friends.
Actor	The user
Dependent Use Cases	UC1, UC2, UC7a
Requirements	SR-7
Pre-Conditions	The user didn't have the request sender as a friend.
Post-Conditions	The request sender and the user will not become friends.
Trigger	The user does not want to add friends with the request sender.
Workflow	<ol style="list-style-type: none">1. The user shall go to the notification board page.2. The user shall click the reject request button.3. The system shall terminate the request.
Alternate Workflow	N/A

UC8 - Leaderboard

Priority	3
Status	F: Finished
Description	The user shall see the leaderboard ranked by the amount of sunflowers.
User Goal	The user wants to know their ranking among their friends.
Desired Outcome	The user sees the leaderboard with all of their friend's names and their name, ranked by the amount of sunflowers they all have received in the past week.
Actor	The user of the application.
Dependent Use Cases	UC-22
Requirements	SR-8
Pre-Conditions	The user has an account.
Post-Conditions	The user is able to see the ranking
Trigger	The user wants to see the leaderboard
Workflow	<ol style="list-style-type: none">1. The user shall open the Sunflower application and login successfully.2. The user shall go to the Leaderboards page in the Socials option.3. The system shall provide the user with the ranking based on the time spent for all the users
Alternate Workflow	

UC9 - Leaderboard Reaction

Priority	3
Status	F: Finished
Description	The user shall react to the amount of Sunflower their friend has received in the past week.
User Goal	The user wants to react to their friend's leaderboard rank.
Desired Outcome	The user is able to react to their friend's progress and see their reaction too.
Actor	The user of the application.
Dependent Use Cases	UC-8
Requirements	SR-9
Pre-Conditions	The user has a friend whose progress they want to react to
Post-Conditions	The user successfully reacts to their friend's progress and can see their reaction.
Trigger	The user sees their friend on the leaderboard and wants to react to their progress.
Workflow	<ol style="list-style-type: none">1. The user shall open the Sunflower application and login successfully.2. The user shall go to the Leaderboard page in the Social option.3. The user shall look for their friend on the leaderboard.4. The user shall react to their friend's rank on the leaderboard5. The system shall update the number of reactions and the user and the friend they reacted to both shall be able to see the reaction.
Alternate Workflow	

UC10 - Remove Friend

Priority	3
Status	F: Finished
Description	The user shall be able to remove friends in case they don't want to be friends with someone anymore.
User Goal	The user wants to remove a friend.
Desired Outcome	The user removes a friend. The friend they remove also loses friend connection to them.
Actor	The user of the application.
Dependent Use Cases	UC7a, UC-7b
Requirements	SR-10
Pre-Conditions	The user has a friend they want to remove.
Post-Conditions	The user's friend list is modified and they no longer see the friend removed on their friend list.
Trigger	The user wants to remove a friend from their friend list.
Workflow	<ol style="list-style-type: none">1. The user shall login to the application.2. The user shall go to the Friends page.3. The user shall click on a friend's name and confirm that they want to remove them.4. The system shall remove the friend from their friend list.5. The system shall remove the user from the friend list of the removed friend.
Alternate Workflow	N/A

UC11 - Add “allowed” website

Priority	1
Status	F: Finished
Description	The user shall select which websites they want to focus on
User Goal	The user wants to start focusing on some certain websites only
Desired Outcome	The user shall have the selected allowed websites as websites where their sunflower is fine
Actor	The user of the application
Dependent Use Cases	
Requirements	SR-11
Pre-Conditions	The user wants to add a website in the allowed list so that they can safely go to them during the allowed list mode.
Post-Conditions	The website is added to the allowed list and the website behaves as an allowed website now.
Trigger	The user wants to add a website to the allowed site which is not already there on the allowed list.
Workflow	<ol style="list-style-type: none">1. The user goes to the settings page2. The user clicks on the AllowList button to see the websites in their allowlist.3. The user enters the url of the website they want to allow.4. The system shall add this url entered to the allowed list.5. The user shall be able to see this website in their allowed list and this website should behave as an allowed list now.
Alternate Workflow	<ol style="list-style-type: none">1. The user enters a wrong url for the website.2. The system shall not accept this invalid url and prompt with an error.

UC12 - Add “blocklist” website

Priority	1
Status	F: Finished
Description	The user shall select which websites they want to avoid
User Goal	The user wants to be punished for visiting these websites
Desired Outcome	The user shall have the selected websites as websites where their sunflower is in danger
Actor	The user of the application
Dependent Use Cases	
Requirements	SR-12
Pre-Conditions	The user wants to add a website to the blocked list so that the system can punish the user for visiting these websites in the blocked list mode.
Post-Conditions	The website user entered is added to the blocked list and the website behaves as a blocked website now.
Trigger	The user wants to add a website to their blocked list which is not already in the blocked list.
Workflow	<ol style="list-style-type: none">1. The user goes to the settings option.2. The user clicks on the button that will take them to the blocked list page.3. The user can now add a website in the blocked list from this blocked list page.4. The user is able to see the website they entered in the blocked list now.
Alternate Workflow	<ol style="list-style-type: none">1. The user enters an invalid url in the blocked list.2. The user sees an error prompting the url of the website entered was invalid.

UC13 - Set type of focus

Priority	1
Status	F: Finished
Description	The users shall set if they want to avoid “blocked” websites or only be able to visit “allowed” websites.
User Goal	The user wants to avoid all the “blocked” websites or the user wants to be able to visit only the “allowed” websites.
Desired Outcome	User will be able to select their type of focus and be awarded accordingly
Actor	The user of the application.
Dependent Use Cases	UC-10, UC-11
Requirements	SR-13
Pre-Conditions	The user has selected the websites for the mode they want to start their session in.
Post-Conditions	User is successfully entered into the mode they selected.
Trigger	The user wants to switch the type of mode they are in depending on their needs.
Workflow	<ol style="list-style-type: none">1. Before starting the session, the user selects what mode they want to be in.2. The user shall see the mode they are in.3. The user should start the session in their desired mode.4. The user should be in a started session with their desired mode now.
Alternate Workflow	

UC14 - Set time for session

Priority	1
Status	F: Finished
Description	The user sets the time for the session.
User Goal	The user wants to set the time for which they are monitored.
Desired Outcome	User successfully enters the time for the session and is now able to start the session.
Actor	The user of the application.
Dependent Use Cases	
Requirements	SR-14
Pre-Conditions	The user has selected what type of focus they are looking for and now they have to choose for how long they are going to focus.
Post-Conditions	The user is now able to start their session.
Trigger	The user wants to set the time for which they want to focus.
Workflow	<ol style="list-style-type: none">1. User is asked to enter the time to focus2. User enters a valid time for the session3. User is now able to start their session
Alternate Workflow	<ol style="list-style-type: none">1. User enters an invalid time for the session.2. User doesn't enter a time for the session.

UC15 - Start study session.

Priority	1
Status	F: Finished
Description	The user starts the session.
User Goal	The user wants to start the session.
Desired Outcome	The user is in a state of started session now.
Actor	The user of the application.
Dependent Use Cases	UC-10, UC-11, UC-13
Requirements	SR-15
Pre-Conditions	The user has not started the session
Post-Conditions	The user has started the session
Trigger	The user wants to start the session.
Workflow	<ol style="list-style-type: none">1. The user shall click the start button.2. The system shall display a message for confirmation3. The system shall enter the study session.
Alternate Workflow	

UC16 - Clicked on a blocked website.

Priority	1
Status	F: Finished
Description	The user will not be able to access any "blocked" websites during session
User Goal	The user wants to remove their access to the "blocked" websites during the session.
Desired Outcome	The user will be stopped from accessing the "blocked" sites during the session.
Actor	The user of the application.
Dependent Use Cases	UC-10, UC-11, UC-13, UC-14
Requirements	SR-16
Pre-Conditions	The user goes to websites that are blocked
Post-Conditions	The user was asked to choose to give up, pause, or resume their session
Trigger	The user clicked or goes to a website marked as a "blocked" website
Workflow	<ol style="list-style-type: none">1. The user shall go to a website that is marked "blocked"2. The system shall block the content of the website.3. The system shall ask user whether user want to quit, pause, or resume4. The user shall pick one of the options5. The system shall change pages according to the user's decision.
Alternate Workflow	

UC17 - View the time record

Priority	3
Status	WIP: Work in Progress
Description	The user is able to know how much time they have spent and where.
User Goal	The user wants to see a detailed history of their time spent.
Desired Outcome	The user is able to see their entire record of which websites they spent how much time.
Actor	The users of the application
Dependent Use Cases	UC10, UC11, UC13, UC14, UC15
Requirements	SR-17
Pre-Conditions	The user has started a study session with the sunflower planted.
Post-Conditions	The user is able to view their entire time spent history in a new tab.
Trigger	The user opted to see their entire time record history.
Workflow	<ol style="list-style-type: none"> 1. The user goes to their "profile" in the extension. 2. The user sees an option to view their history of sessions. 3. The user clicks on the option and then sees the history of their sessions with a graph on how much Sunflowers they have earned 4. The user also sees the details of which websites cause them the most distraction and which websites are the ones where they earn the most sunflowers.
Alternate Workflow	<ol style="list-style-type: none"> 1. The user has no history 2. There is nothing to show and the user just sees a text to start a session first.

UC18 - Completed the Study Session.

Priority	1
Status	WIP: Work in progress
Description	The user has finished the study session.
User Goal	The user wants to view the end result of their session.
Desired Outcome	The user finishes the current session which will be recorded and the user will be able to view the records of it.
Actor	The user of the application
Dependent Use Cases	UC14
Requirements	SR-18
Pre-Conditions	The user has started a study session with the sunflower planted.
Post-Conditions	The session ended and the Sunflower has grown 100% which could be recorded to the total number and the leaderboard. Then the user will be able to see the sunflower they have grown.
Trigger	The user finished the session.
Workflow	<ol style="list-style-type: none"> 1. The system will notify the user about the session completed. 2. The system shall display the session details (time/ sunflower growth percentage) and "Congratulations! Your Sunflower has been recorded" button. 3. The system shall prompt "plant a new sunflower now?" and "I need a break" button. 4. The user shall click "plant new sunflower now?" button. 5. The system shall direct the user back to the start session page.
Alternate Workflow	<ol style="list-style-type: none"> 1. The user shall click "I need a break" button. 2. The system shall go back to the home page.

UC19 - End session midway manually

Priority	1
Status	F: Finished
Description	The user may quit the study session in the middle.
User Goal	The user wants to quit the study session.
Desired Outcome	The user could stop the current study session in the middle and start a new session.
Actor	The users of the application
Dependent Use Cases	UC14
Requirements	SR-19
Pre-Conditions	The user has started a study session with the sunflower planted.
Post-Conditions	The user ends the session and is notified that all the sunflowers they had received in this session will die.
Trigger	The user wants to quit the session in the middle.
Workflow	<ol style="list-style-type: none">1. The user shall click the blacklist website or end session manually.2. The system shall prompt the user with two button : To confirm whether the user wants to give up all the sunflowers in this session.3. The user shall confirm that they do want to end the session.4. The user shall be taken to the home page with the option to start a new session as in UC-14.
Alternate Workflow	<ol style="list-style-type: none">3. The user shall confirm with the negative that they don't want to end the session.4. The system shall resume the timer and sunflower growth.

UC20 - Sunflower Dies automatically

Priority	1
Status	F: Finished
Description	The user may quit the study session in the middle by browsing a blocked website.
User Goal	The user wants to visit one of the “blocked” websites during the session.
Desired Outcome	The user’s session ends and their sunflower dies.
Actor	The user of the application
Dependent Use Cases	UC14, UC-21
Requirements	SR-20
Pre-Conditions	The user has started a study session with the sunflower planted.
Post-Conditions	The user’s sunflower dies and their session is ended.
Trigger	The user visits a distraction website.
Workflow	<ol style="list-style-type: none"> 1. The user shall click on a blocked website. 2. The system shall block the website at first. 3. The user should be asked to confirm if they want to visit the website by ending the session or if they want to pause the session. 4. The user confirms that they do want to visit the blocked website by ending the session. 5. The system shall confirm one more time that the user will end up losing their sunflowers. 6. The user shall confirm that they do want to give up all their sunflowers. 7. The user’s session should end and all the sunflowers they had earned should die.
Alternate Workflow	<ol style="list-style-type: none"> 1. The user should confirm that they do not want to end the session midway and just pause it. 2 The system shall pause the session and the user should be taken in the paused session state.

UC21 - Pause Detection

Priority	3
Status	F: Finished
Description	Users can choose to temporarily pause their study session, so engaging in non-academic activity will not trigger study reminders and not affect their sunflowers.
User Goal	The user wants to access websites not pertaining to their study session without receiving study reminders and without penalty on their sunflowers
Desired Outcome	Users can take a break from studying without consequences.
Actor	The user of the application.
Dependent Use Cases	UC23
Requirements	SR-22
Pre-Conditions	The user has the pause feature enabled.
Post-Conditions	The user's study session is temporarily paused.
Trigger	The user wants to take a study break, but not end their study session altogether.
Workflow	<ol style="list-style-type: none">1. The user shall be in the middle of a study session2. The system shall present a button labeled "Pause Study Session"3. The user shall click the button labeled "Pause Study Session"4. The system shall stop monitoring which websites the user visits, so their non-academic activity does not trigger study reminders or affect their sunflower growth
Alternate Workflow	N/A

UC22 - Resume Detection

Priority	3
Status	F: Finished
Description	Users will be able to return back to their study session after previously pausing it, so their online activity will once again affect their sunflower growth and they will receive study reminders when visiting non-academic websites.
User Goal	The users want to resume their study session and accessing non-academic websites will penalize their sunflowers and trigger study reminders.
Desired Outcome	Users can return back to their study session after taking a break.
Actor	The user of the application.
Dependent Use Cases	UC21, UC23
Requirements	SR-23
Pre-Conditions	The user has the pause feature enabled.
Post-Conditions	The user resumes their study session.
Trigger	The user has finished taking their study break and is ready to return to their study session
Workflow	<ol style="list-style-type: none">1. The system shall present a button labeled "Resume Study Session" if a study session was previously paused by the user2. The user shall click the button labeled "Resume Study Session"3. The system shall resume monitoring which websites the user visits, so their activity affects their sunflower and study reminders will be sent if the user visits non-academic websites for too long.
Alternate Workflow	N/A