

# 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.

### User Stories

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## Glossary

<b><u>Account</u></b>	User's Personal details with all their records stored here
<b><u>Social</u></b>	Interaction of different accounts with each other
<b><u>Session</u></b>	User's set time during which the Sunflower grows and fades accordingly. A seed is planted at the start of the session.
<b><u>Sunflower</u></b>	The seed planted at the start of the session grows into a Sunflower at the end of one successful session.
<b><u>Pause</u></b>	If pause is active then the extension is inactive and the session is paused. Session continues with the same remaining time when unpaused.

# User Stories

1. As a user, I want to sign up to create a Sunflower account so that my progress and information can be saved.
2. As a user, I want to log in to my Sunflower account, so I can access the application's features.
3. As a user, I want to log in to my Sunflower account via my Google account, so I can access the application's features.
4. As a user, I want to log out of my Sunflower account so that my account and personal information is secure.
5. As a user, I want to recover my password so that I can log into my Sunflower account.
6. As a user, I want to send a friend request, so I can connect with other users.
7. As a user, I want to accept a friend request, so we have mutual access to each other's sunflower count.
8. As a user, I want to reject a friend request, so we do not have mutual access to each other's sunflower count.

9. As a user, I want to remove a friend, so we no longer have mutual access to each other's sunflower count.
10. As a user, I want to react to another user's sunflower count, so I can show my praise.
11. As a user, I want to unreact to another user's sunflower count, so I can remove my praise.
12. As a user, I want to view the leaderboard, so I can see my sunflower count and how it compares to my friends'.
13. As a user, I want to view my profile, so I can see my account details.
14. As a user, I want to view my session history, so I can see how long I studied for during the past 7 days.
15. As a user, I want to view notifications of friend requests from other users, so I can decide to accept or reject them.
16. As a user, I want to add a website to my AllowList, so I can interact with the website during a study session in AllowList mode.
17. As a user, I want to add a website to my BlockList, so I cannot interact with the website during a study session in BlockList mode.

18. As a user, I want to be able to time the study session, so that I can decide how long I want to study for the session.
19. As a user, I want to be able to start the study session so that I have distracting websites blocked while I am studying and earn sunflowers.
20. As a user, I want to be able to end the study session, so that distracting websites will no longer be blocked.
21. As a user, I want to be able to pause my study session, so I can take a study break.
22. As a user, I want to be able to resume my study session after pausing it, so I can continue my study session.