CSE 110 Spring 2020

System Requirements

Team SUS

Trish Lam - Project Manager
Daniel Xiong - Business Analyst (Deputy #1)
Brian Nguyen - Senior System Analyst
Mary Nguyen - Software Architect
Victor Ung - Software Development Lead
Jill Su - Software Development Lead (Deputy #2)
Richard Tran - Algorithm Specialist
Rohan Bhushan - Database Specialist
Brittany Trieu - Quality Assurance Lead
Pauline Woo - User Interface Specialist

Legend: Priority

High	**Must have :** Main features, the app requires these core functions.
Medium	**Should have :** Beneficial features, the app is enhanced by these functions.
Low	**Could have :** Additional features, the app works similarly without these functions.

Legend: Status

NC: Not Completed
IP: In Progress
C: Completed

Table of Contents

11	SR-18: Delete Post	M	C
12	SR-19: View Post	M	C
12	SR-20: Make a Group Member an Admin	M	NC
	Interaction Management		
12	SR-21: Create Event	H	C
13	SR-22: Edit Event	M	C
13	SR-23: Delete Event	M	C
13	SR-24: Share Event	L	NC
14	SR-25: View Event	M	C
14	SR-26: Send Notifications/Reminders	M	NC
14	SR-27: Commenting on a Post	L	NC
	Task Management		
15	SR-28: Create Task	H	C
15	SR-29: Edit Task	M	C
15	SR-30: Delete Task	M	C
16	SR-31: View Task	M	C
16	SR-32: Complete Task	L	C
	Profile Management		
16	SR-33: View Profile	M	C
17	SR-34: Edit Profile	M	C
17	SR-35: Delete Account	L	C

Glossary

event	A social gathering, meeting, or performance
group	A collection of users classified under the same subject and are able to engage with each other under said subject
notification	A pop-up message sent from the app to the user's phone
task settings	Task settings include options to make task: recurring or once, completed or uncompleted, and which users a task is assigned to
task	An action that is supposed to be completed by an individual or a group
username	The name user give themselves to recognize each other
profile	A page that contains a user's personal biography and active groups
(DM) direct message	A message sent in private to another specific user
deadline	A particular date in which a task should be completed
account	An email and password pair
user	A person who has downloaded the application and has made an account
invitation	A prompt to join a group with confirm and decline buttons that will last forever
settings	Account information and app customization options
administrator	A user with given special privileges like the owner of a group
owner	A user who has created the group and is the main user in charge
group member	A user that has joined a group will be listed as a **member** of that group and is allowed to partake in group activities
confirmation	A pop-up that usually displays a "yes" or "no" option, usually paired with crucial actions within the app

System Requirement - 1 : Account Creation

Priority	High
Status	Completed
Description	The system shall allow the user to create an account with a UCSD email and password.
Use Case	UC-1

System Requirement - 2 : Login

Priority	High
Status	Completed
Description	The system shall allow the user to log in using their email and password.
Use Case	UC-2

System Requirement - 3 : Logout

Priority	Medium
Status	Completed
Description	The system shall allow the user to log out of their account.
Use Case	UC-3

System Requirement - 4 : Password Reset

Priority	Medium
Status	Completed
Description	The system shall send a password reset link to the user's email.
Use Case	UC-4

System Requirement - 5 : Create Group

Priority	High
Status	Completed
Description	The system shall allow the user to create a group.
Use Case	UC-5

System Requirement - 6 : Join Group

Priority	High
Status	Completed
Description	The system shall allow the user to join the group.
Use Case	UC-6

System Requirement - 7 : Edit Group

Priority	Medium
Status	Completed
Description	The system shall allow a user to edit the group details.
Use Case	UC-7

System Requirement - 8 : Delete Group

Priority	Medium
Status	Completed
Description	The system shall allow a user to delete the group.
Use Case	UC-8

System Requirement - 9 : Search Groups

Priority	High
Status	Completed
Description	The system shall display all the groups the user can join that have been created.
Use Case	UC-9

System Requirement - 10 : View Group Page

Priority	High
Status	Completed
Description	The system shall display the group page the user is a member of.
Use Case	UC-10

System Requirement - 11 : View Group Members

Priority	Medium
Status	Completed
Description	The system shall display the members of the group the user is a member of.
Use Case	UC-11

System Requirement - 12 : Leave Group

Priority	Medium
Status	Completed
Description	The system shall allow a user to leave the group they have joined.
Use Case	UC-12

System Requirement - 13 : Invite User

Priority	Low
Status	Not Completed
Description	The system shall allow a user to invite another user to join the group.
Use Case	UC-13

System Requirement - 14 : Remove User

Priority	Low
Status	Not Completed
Description	The system shall allow a user to remove another user in the same group.
Use Case	UC-14

System Requirement - 15 : View User Profile

Priority	Medium
Status	Not Completed
Description	The system shall allow a user to display the profile of another member of the group of which the user is a member of.
Use Case	UC-15

System Requirement - 16 : Create Post

Priority	Medium
Status	Completed
Description	The system shall allow the user to create a new post in the group.
Use Case	UC-16

System Requirement - 17 : Edit Post

Priority	Medium
Status	Completed
Description	The system shall allow the user to edit a post already in the group.
Use Case	UC-17

System Requirement - 18 : Delete Post

Priority	Medium
Status	Completed
Description	The system shall allow the user to delete a post in the group.
Use Case	UC-18

System Requirement - 19 : View Post

Priority	Medium
Status	Completed
Description	The system shall allow the user to view a post along with its details.
Use Case	UC-19

System Requirement - 20 : Make a Group Member an Admin

Priority	Medium
Status	Not Completed
Description	The system shall allow an administrator of the group to make another member of the group an administrator
Use Case	UC-20

System Requirement - 21 : Create Event

Priority	High
Status	Completed
Description	The system shall allow a user to create an event for the group.
Use Case	UC-21

System Requirement - 22 : Edit Event

Priority	Medium
Status	Completed
Description	The system shall allow a user to edit an event from the group.
Use Case	UC-22

System Requirement - 23 : Delete Event

Priority	Medium
Status	Completed
Description	The system shall allow the user to delete an event from the group.
Use Case	UC-23

System Requirement - 24 : Share Event

Priority	Low
Status	Not Completed
Description	The system shall allow the user to share an event from the group.
Use Case	UC-24

System Requirement - 25 : View Event

Priority	Medium
Status	Completed
Description	The system shall allow the user to view an event along with its details.
Use Case	UC-25

System Requirement - 26 : Send Notifications/Reminders

Priority	Medium
Status	Not Completed
Description	The system shall allow the user to send notifications for an event or send reminders for a task to the group members.
Use Case	UC-26

System Requirement - 27 : Commenting on a Post

Priority	Low
Status	Not Completed
Description	The system shall allow the user to make a comment on a post.
Use Case	UC-27

System Requirement - 28 : Create Task

Priority	High
Status	Completed
Description	The system shall allow the user to create the task.
Use Case	UC-28

System Requirement - 29 : Edit Task

Priority	Medium
Status	Completed
Description	The system shall allow the user to edit the task.
Use Case	UC-29

System Requirement - 30 : Delete Task

Priority	Medium
Status	Completed
Description	The system shall allow the user to delete the task.
Use Case	UC-30

System Requirement - 31 : View Task

Priority	Medium
Status	Completed
Description	The system shall allow the user to view the task by displaying the task with its details.
Use Case	UC-31

System Requirement - 32 : Complete Task

Priority	Medium
Status	Completed
Description	The system shall allow the user to complete a task by removing it from the group.
Use Case	UC-32

System Requirement - 33 : View Profile

Priority	Medium
Status	Completed
Description	The system shall allow the user to view their profile page.
Use Case	UC-33

System Requirement - 34 : Edit Profile

Priority	Medium
Status	Completed
Description	The system shall allow the user to edit the specifics on their profile.
Use Case	UC-34

System Requirement - 35 : Delete Account

Priority	Low
Status	Completed
Description	The system shall allow the user to delete their account.
Use Case	UC-35