

Team Members: Siyun Hu, Christian Li, Brenner Krogh, Jayden Sangha, Varun Sreedharan

System Test Scenarios

User Story 1: “I want to have a website where I can create an account and find study groups that are open to having people join”

Scenario 1: Sign up (Pass/Fail)

1. Open CLSF website
2. Click Sign up
3. Enter valid email address and password

User Story 2: “I want to be able to create an account with information regarding my major, year, and general biographical information”

Scenario 2: Create Account (Pass/Fail)

1. Type
Username:
Full Name:
Major:
School Year:
School:
Location:
Bio:
2. Choose profile picture
3. Select save changes

User Story 3: “I want to have a website where I can create a study group and have it either be private or public and allow people to join”

Scenario 3: Create Group (Pass/Fail)

1. Select Create Group
2. Type
Group Name:
Description:
Dates and Time:
3. Pick
Subject:
Group Capacity:

Test Plan and Report - Campus Library Seat Finder

Location:

Public or Private:

4. Select Create Study Group

User Story 4: “I want to be able to chat with people in my study group so we can organize meetups for our study sessions.”

Scenario 4: Group Chat (Pass/Fail)

1. Select My Groups
2. Location desired group
3. Select chat button on desired group
4. Type message
5. Press enter or select send

Unit Tests:

- [firebase.test.js](#) verify ping backend exists, firebase initialization, database read/write, test ping backend
- [accountdeletion.test.js](#) verify the deletion of an account
- [editprofile.test.js](#) verify saved changes in editing of a profile
- [joinleavegroup.test.js](#) verify user joining and leaving study group