Study Slug
Release Plan

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1   Introduction

`Study Slug` is an app that will allow students and faculty to coordinate study groups in an intelligent, hassle-free manner.

2   High level goals

The goal of this release is to have an Android application that provides the following:

- A user can create a profile and list the courses they are enrolled in.

- A user may initiate a new study group for a course they are enrolled in, and the app will provide suggestions for study partners who are enrolled in the same course.

- A user may request to be notified when new study groups are formed for the courses they are enrolled in.

- A group leader can configure a recurring study group, including features such as scheduling, links to shared documentation, and locations.

- A user can access the app via Android or the website.

- Prototype testing

- Continuous integration

3   User stories for release

3.1   Sprint 1

April 11 through April 24

1. (1) As a developer, I want to be able to share my project contributions with the team.

2. (1) As a developer, I want to be able to communicate easily with the team.

3. (1) As a developer, I want to be able to easily track the User Stories and Scrum-related items for my project.

4. (2) As a team member, I want to be able to present my project to the class.

5. (2) As a developer, I want to be able to develop and maintain an Android software project.

6. (5) As a team member, I want to learn to develop Android software.

7. (15) As a user, I want to be able to open the app.

8. (8) As a developer, I want to have a database for storing user profiles.

9. (5) As a team member, I want to have a logo for the project.

3.2 Sprint 2

April 25 through May 8

1. (5) As a team member, I want to learn to develop and deploy a Firebase back end system.

2. (8) As a developer, I want to have a database for storing user profiles.

3. (8) As a user, I want to be able to use the app on my Android phone.

4. (5) As a user, I want to be able to create a profile tied to my CruzID.

5. (5) As a group leader, I want to be able to initiate a study group.

6. (8) As a user, I want to be able to use the app from the web.

7. (3) As a user, I want to be able to select from a list of courses.

3.3 Sprint 3

May 9 through May 22

1. (5) As a user, I want to be able to setup my profile with my enrolled courses.

2. (8) As a user, I want to be able to put useful information in my profile.

3. (5) As a student, I want to be notified when others initiate study groups.

4. (5) As a group leader, I want to be able to coordinate recurring study groups.

5. (8) As a group leader, I want to be able to create a profile for my study group.

6. (5) As a user, I want to be able to join an open study group.

7. (3) As a user, I want to be able to set a profile picture.

3.4 Sprint 4

May 23 through June 5

1. (13) As a leader, I want to have study partners suggested to me.

2. (3) As a leader, I want to be able to set my study group to a location.

3. (5) As a student, I want to be notified when others form study groups near my location.

4. (5) As a user, I want to be able to rate others based on my experience.

5. (5) As a user, I want to have the study sessions integrate into my calendar.

4   Product Backlog

- As a user, I want to be able to use the app on my iPhone.

- As a user, I want google docs integration so I can easily share study documents.

- As a user, I want to configure the notifications I receive.

- As a UCSC student, I want to be matched with other students at my college.

- As a user, I want to be able to use the app to reserve a study room.

- As a developer, I want to see student grades so I can correlate good study habits with good grades.

- As a non-native English speaker, I would like to connect with other students who speak my language.

- As a professor, I want to be able to organize large study groups.

- As a professor, I want to be able to organize batches of study groups.