

## Sprint 2 Plan

**Product Name:** SlugStudy

**Team Name:** Slug Study

**Sprint Completion Date:** Nov 3, 2019

**Revision Number:** 0

**Revision Date:** Oct 21, 2019

**Goal:** System for students and tutors to see each other through specific pages for each course. Tutoring needs and tutors will be shown on the first page, side by side.

### User Stories in this sprint:

1. React Tutorial
  - a. As a developer I need to be familiar with React
2. Firebase Tutorial
  - a. As a developer, I need to be familiar with Firebase to use it.
3. Actual Application
  - a. As a developer, I need to have a clear prototype so that I can work properly

### Sprint Backlog:

Story	Description	Points	Priority
As a student, I want to browse for a tutor so that I can be matched with a tutor matching my needs	Get list of tutors based on query parameters	8	High
As a tutor, I want to receive requests based on classes that I specify	Add functionality for tutors to sign up. <ul style="list-style-type: none"><li>• Can enter classes</li><li>• Can enter schedule availability</li></ul>	8	High
As a user, I want to sign up and sign in so that I can see tutor information or find tutors	Create login and sign up page	3	High
As a student, I want to make sure my tutor is a verified student at UCSC so that I can have a competent tutor.	Make sure email contains @ucsc.edu	2	Medium
As a student, I want to be able to post a listing for a tutor so that I can find tutors matching my needs	Create a section shows real-time need posts	5	Medium

As a student, I want to be able to filter tutors by my availability so that I can save time browsing	Integrate calendar to check available time segments	3	Medium
As a user, I want to be able to schedule tutoring sessions so that I can coordinate meetings with my student/tutor	Generate a order sent to the student and tutor	5	Medium
As a student, I want to make sure my tutor has been verified to perform well in the class I am requesting so that I can have a competent tutor.	Parse html of transcript	2	Low
As a student, I want to rate tutors after this tutoring to others can see my tutor's performance	Add functionality to rate tutors and store ratings	2	Low
As a tutor, I want to be able to make money from tutoring students	Integrate payment system	3	Low
As a student, I want to be able to chat with students in the same class as me	Integrate chatting system	3	Low
As a user, I want to have tutoring sessions through online video talk so that I can have tutoring seesion at home.	Integrate online video talk	5	Low

#### **Team Role:**

Austin Yuan

Guangyang Chen (Project Owner)

Janson Chiu (Scrum Master)

Kevin Zhang

Priya Rajarathinam

#### **Initial Task Assignments:**

All members: As a developer I need to be familiar with React. -- watch react.js tutorial

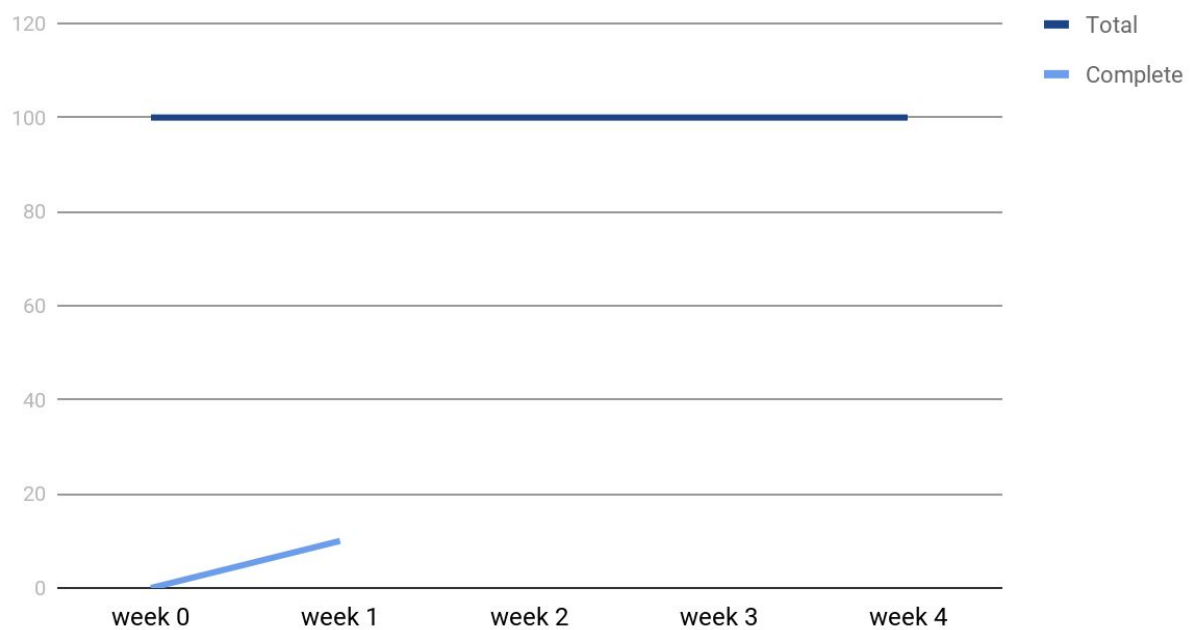
All members: As a developer, I need to be familiar with Firebase to use it. -- watch firebase tutorial

Janson: As a developer, I need to have a clear prototype so that I can work properly. -- prototype design with Figma.

**\*Temporary assignments, they are subject to change.**

Initial Burn Chart:

### Burnup Chart



Initial Scrum Board:

User Story	To Do	In Progress	Done
As a student, I want to browse for a tutor so that I can be matched with a tutor matching my needs	<ul style="list-style-type: none"><li>Set up database</li></ul>		<ul style="list-style-type: none"><li>Set up Git repository</li></ul>
As a tutor, I want to receive requests	<ul style="list-style-type: none"><li>Set up database</li></ul>		<ul style="list-style-type: none"><li>Set up Git repository</li></ul>

based on classes that I specify			
Future ...			

Scrum Time: Monday, Wednesday, Friday at 9:30