

### **Sprint 3 Plan**

**Product Name:** SlugStudy

**Team Name:** Slug Study

**Sprint Completion Date:** Nov 17, 2019

**Revision Number:** 0

**Revision Date:** Nov 5, 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. Actual Application
  - a. As a developer, I need to have a clear prototype so that I can work properly

#### **Sprint Backlog:**

<b>Story</b>	<b>Description</b>	<b>Points</b>	<b>Priority</b>
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 event 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

Kevin Zhang (Scrum Master)

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

Kevin: As a developer I need to understand how event ICS files work so that I can let tutors download them.

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

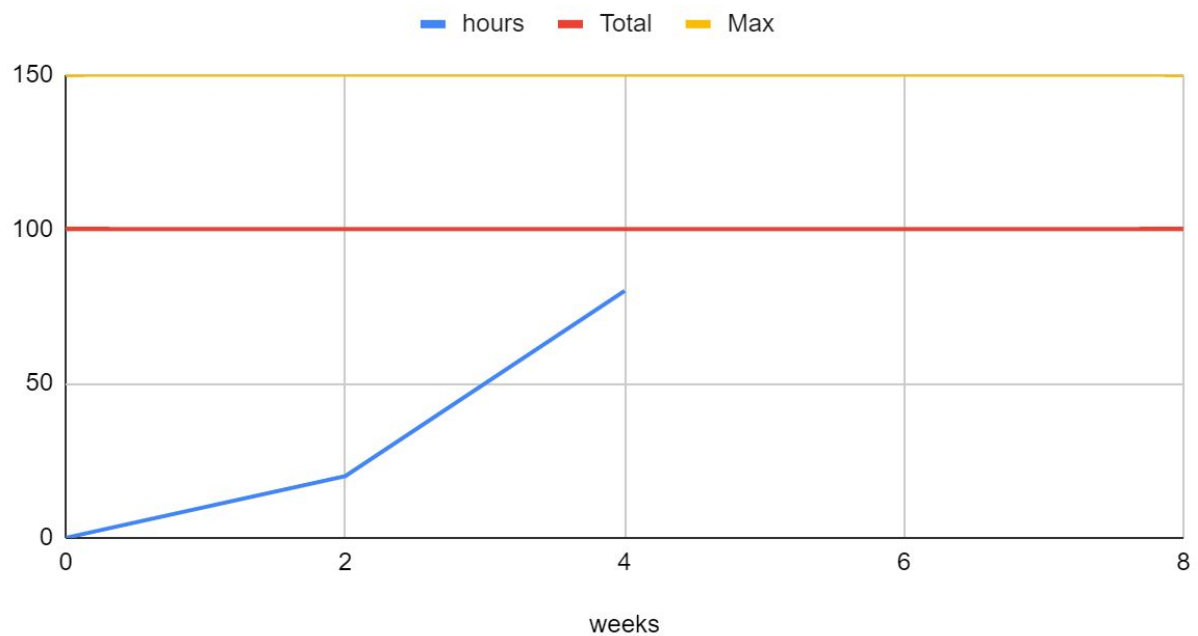
Austin: As a student, I want to browse for a tutor so that I can be matched with a tutor matching my needs

Priya: As a student, I want to be able to see all the tutors that are available for a selected class

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

Burn Chart:

### Burn up 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 Git repository</li><li>Set up database</li></ul>

As a tutor, I want to receive requests based on classes that I specify	<ul style="list-style-type: none"> <li>• Set up a notification system</li> <li>• Store student requests for a tutor</li> <li>• Show the tutor the list of students that want to be tutored by they/him/her</li> </ul>		<ul style="list-style-type: none"> <li>• Set up Git repository</li> <li>• Set up database</li> </ul>
As a developer, I want to display an updated list of courses so that users can browse relevant courses	<ul style="list-style-type: none"> <li>• Fetch course information from Pisa</li> </ul>		<ul style="list-style-type: none"> <li>• Setup database</li> <li>• Created API endpoint to request classes based on a given class</li> </ul>
As a user, I want to sign up and sign in so that I can see tutor information or find tutors	<ul style="list-style-type: none"> <li>• Submit data to database</li> </ul>		<ul style="list-style-type: none"> <li>• Create login and sign up page</li> </ul>

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