

Sprint 4 Plan

Product Name: SlugStudy

Team Name: Slug Study

Sprint Completion Date: Dec 1, 2019

Revision Number: 1

Revision Date: Nov 17, 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. As a developer, I want to link work from each sprint and determine what adjustments should be made
2. As a developer, I want to populate our course database with up-to-date classes from Pisa to eliminate manual data entry and maintain an up-to-date course catalog

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">• Can enter classes• Can enter schedule availability	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 session at home.	Integrate online video talk	5	Low

Team Role:

Austin Yuan (Scrum Master)
Guangyang Chen (Project Owner)
Janson Chiu
Kevin Zhang
Priya Rajarathinam

Task Assignments:

All members: As a developer, I need to get familiar with the codebase and work on integrating our work to master

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.

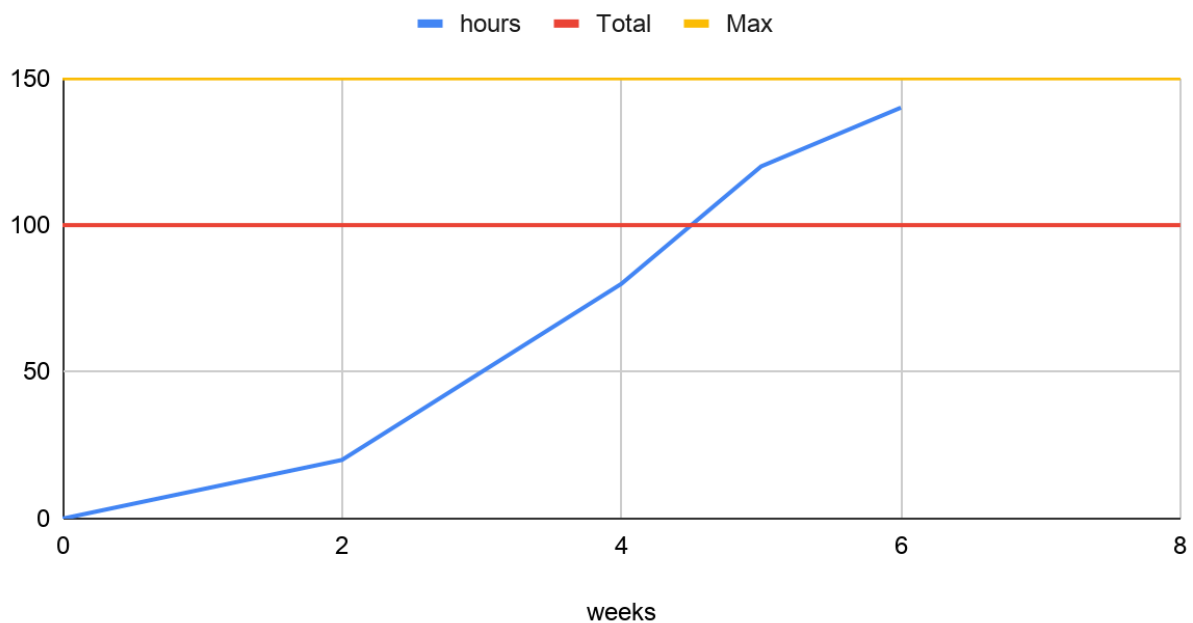
Austin: As a developer, I want to populate our course database with up-to-date classes from Pisa to eliminate manual data entry and maintain an up-to-date course catalog

Priya: As a tutor, I want to receive notifications for when students request me

*Temporary assignments, they are subject to change.

Burnup 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">Set up Git repositorySet up database
As a tutor, I want to receive requests based on classes that I specify	<ul style="list-style-type: none">Set up a notification systemStore student requests for a tutorShow the tutor the list of		<ul style="list-style-type: none">Set up Git repositorySet up database

	students that want to be tutored by they/him/her		
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"> Have course info automatically inserted into database 		<ul style="list-style-type: none"> Setup database Created API endpoint to request classes based on a given class Fetch course information from Pisa
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"> Submit data to database 		<ul style="list-style-type: none"> Create login and sign up page
As a user, I want to see my personal information	<ul style="list-style-type: none"> Finish the UI for the profile page 	<ul style="list-style-type: none"> Grab actual data from actual users in DB 	<ul style="list-style-type: none"> Fetch sample data profile data from DB

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