

Sprint Plan 1

Product Name: UCSC Academic Planner

Team Member Name: Charles Tzou, Hannah Ekman, Anthony Campos, Jazmin Maravilla, Michael Lau

Release Date: 10/21/18

Revision Number: 1

Revision Date:

Goals:

For Sprint 1, we want to be able to create a web scraper to grab General Education (GE)/major requirements so that students can plan their schedule. We also want to let students enter their courses to track their progress.

User Stories:

1. As a student, I want to have access to different major requirements to help plan my future schedule.
Tasks: (15 hrs)
 - a. Build web scraper to scrape all School of Engineering (SOE) major requirements (9 hrs)
 - b. Set up basic backend with node.js+express with a get request to “/api” and a post request to “api/classes.” Both return a simple sentence (2 hrs)
 - c. Set up initial frontend that makes a get request to the server along with a form that makes a post request to the server (1 hr)
 - d. Create a page to display the scraped major requirements (3 hrs)
2. As a student, I want to have access to the GE requirements to plan my future schedule.
Tasks: (3.5 hrs)
 - e. Scrape the GE requirements (0.5 hrs)
 - f. Create a page to display the scraped GE requirements (3 hrs)
3. As a student, I want to be able to create my own user account to save data.
Tasks: (4 hrs)
 - g. Set up user accounts (3 hr)
 - h. Allow users to save the data with their account (1 hr)
4. As a student, I want to be able to search the requirements page to easily plan my classes.
Tasks: (10 hrs)
 - i. Add search functions to GE requirements page (5 hrs)
 - j. Add search functions to major requirements page (5 hrs)
5. As a student I want to be able to log my classes to track my progress.
Tasks: (3 hrs)
 - k. Add class logging functions (3 hrs)

Team Roles:

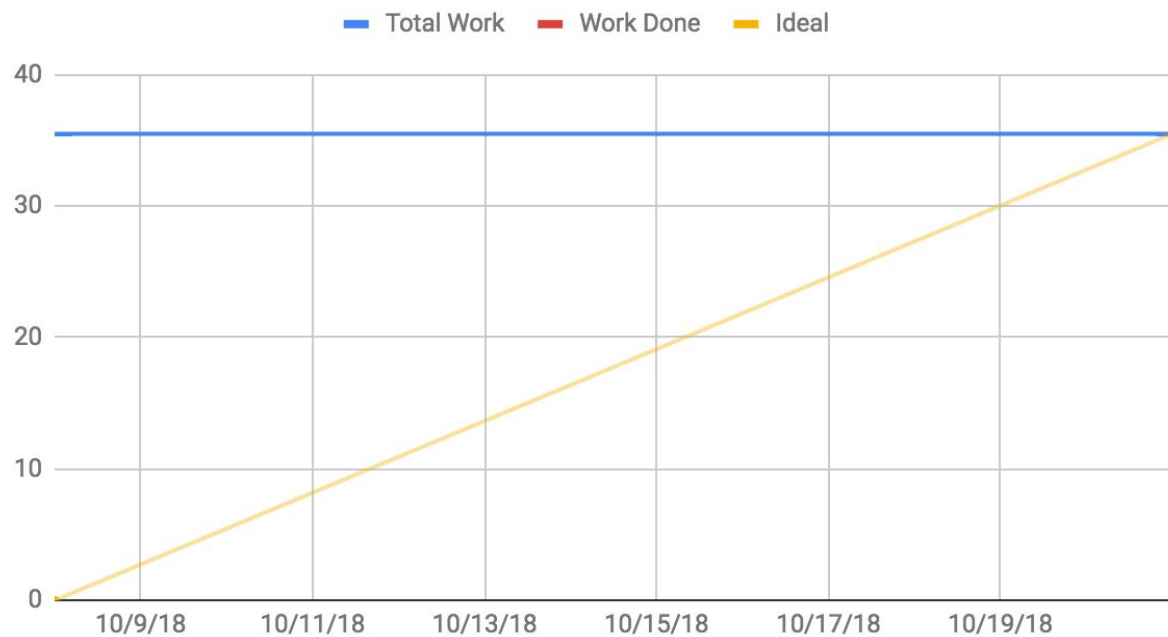
Charles Tzou: Product Owner
Hannah Ekman: Team Member
Anthony Campos: Scrum Master
Jazmin Maravilla: Team Member
Michael Lau: Team Member

Initial Task Assignment:

Charles Tzou: Task d, f, g, i
Hannah Ekman: Task b, c, j, k
Anthony Campos: Task a, e, f, g
Jazmin Maravilla: Task e, h
Michael Lau: Task g, h

Initial Burnup Chart:

Sprint 1 Burn-Up Chart



Initial Scrum Board:

The screenshot shows a GitHub Scrum Board for the repository 'chtzou / Slug-Academic-Organizer'. The board is organized into three columns: 'To do', 'In progress', and 'Done'. Each column contains a list of tasks (cards) with their titles, issue numbers, and labels. The 'To do' column has three cards, the 'In progress' column has three cards, and the 'Done' column has two cards. A fourth column, '+ Add column', is available for adding new stages. The board is titled 'sprint-1' and was updated 5 minutes ago. The interface includes a search bar, navigation links (Code, Issues, Pull requests, Projects, Wiki, Insights), and a top navigation bar with links to Pull requests, Issues, Marketplace, and Explore.

Search or jump to... Pull requests Issues Marketplace Explore

chtzou / Slug-Academic-Organizer Watch 1 Star 2 Fork 4

< Code Issues 5 Pull requests 1 Projects 1 Wiki Insights

sprint-1 Updated 5 minutes ago

Filter cards + Add cards Fullscreen Menu

4 To do

- Create User Login Form #10 opened by anthonydevelops enhancement
- Create Table-like UI for Class Input #9 opened by anthonydevelops enhancement
- Simple Client Needed #5 opened by anthonydevelops enhancement
- [Backend] Build a simple Node/Express backend with a: .get() request to "/" which will display "Express is now connected". .post() request to "/api/getClasses/" which will display classes in JSON (use web scraper for this). Test with Postman when finished. Added by anthonydevelops

3 In progress

- Update/scrapper #11 opened by anthonydevelops
- Web Scraper Main Functions Needed #4 opened by anthonydevelops enhancement
- Remove unnecessary boilerplate clutter #8 opened by anthonydevelops enhancement

2 Done

- Updated readme with basic instructions & info #1 opened by anthonydevelops
- MongoDB Team Account on mLab #6 opened by anthonydevelops question

+ Add column

Automated as To do Manage Automated as In progress Manage Automated as Done Manage

Scrum Times:

1. Monday 2:30 pm - 2:45 pm
2. Tuesday 5:00 pm - 5:15 pm (TA meeting)
3. Thursday 5:00 pm - 5:15 pm