Sprint Plan 1

Product Name: UCSC Academic Planner
Team Member Name: Charles Tzou, Hannah Ekman, Anthony Campos, Jazmin Maravilla, Michael Lau
Release Date:
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)
   d. Scrape the GE requirements (0.5 hrs)
   e. 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)
   f. Set up user accounts (3 hr)
   g. 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)
   h. Add search functions to GE requirements page (5 hrs)
   i. 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)
   j. Add class logging functions (3 hrs)

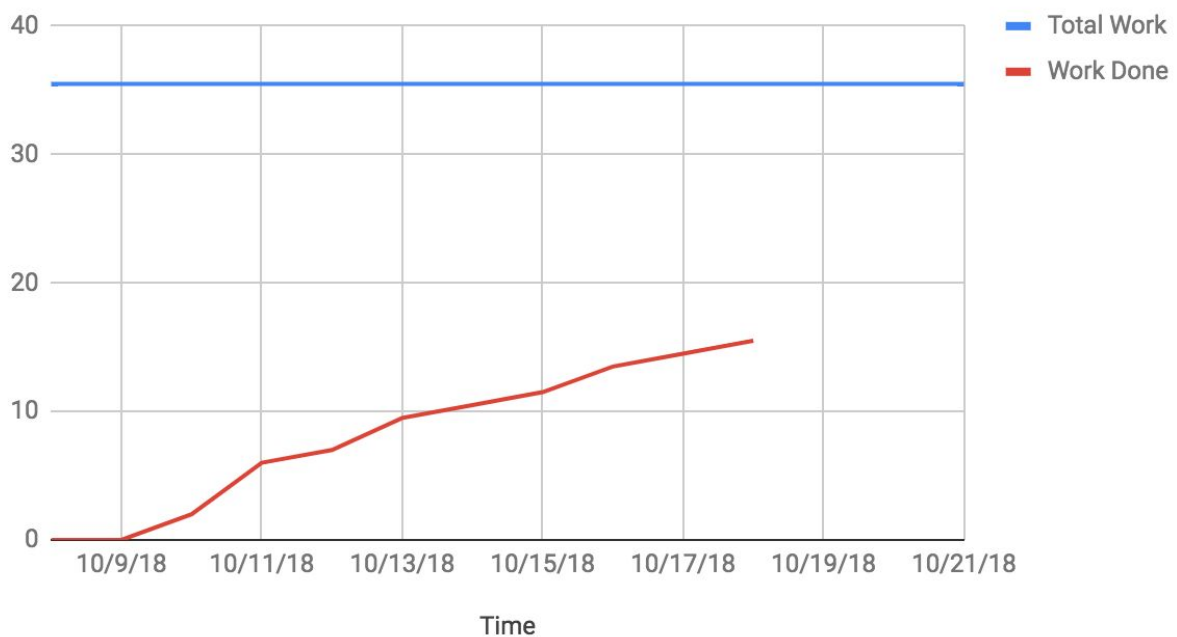**Team Roles:**

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

Initial Task Assignment:

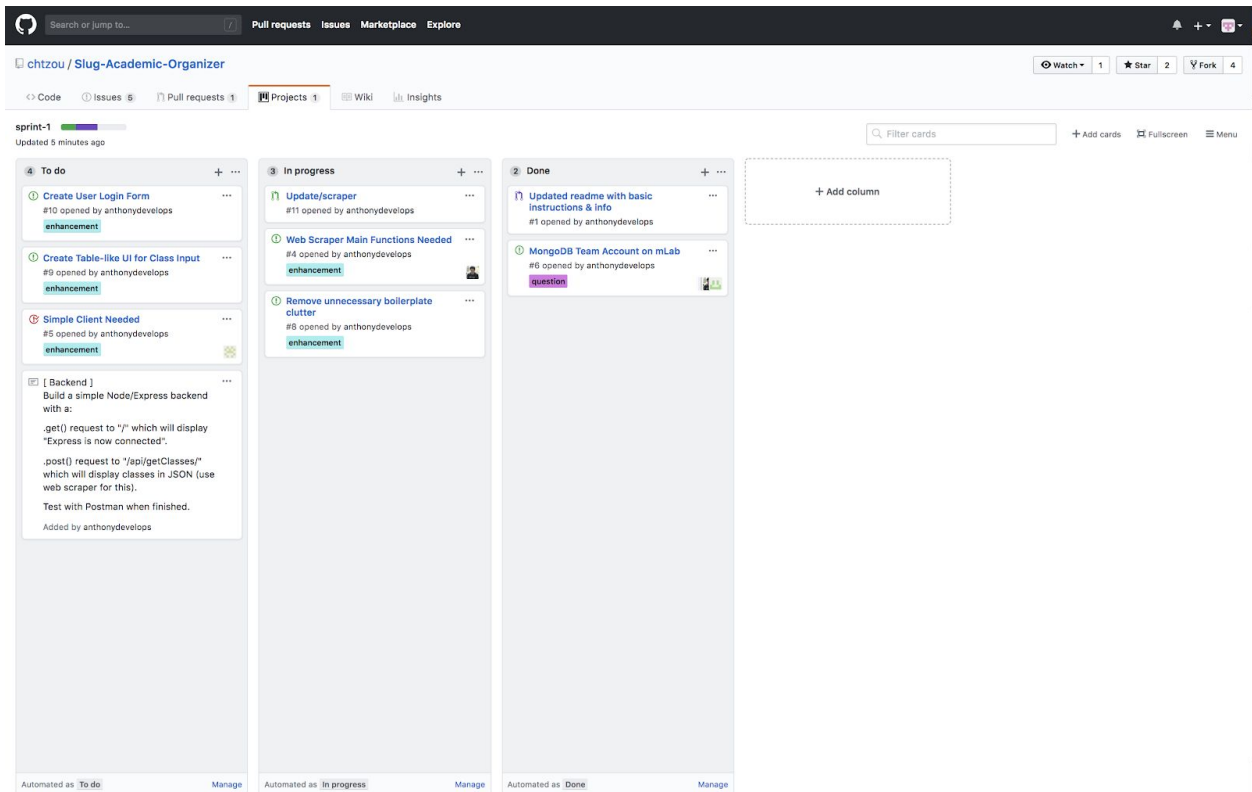   Charles Tzou: Task e, f, g
        Hannah Ekman: Task b, c, j
        Anthony Campos: Task a, f, g
        Jazmin Maravilla: Task e, h
        Michael Lau: Task e, h

Initial Burnup Chart:

Sprint 1 Burn-up Chart

Legend:
- Total Work
- Work Done

X-axis: Time (10/9/18, 10/11/18, 10/13/18, 10/15/18, 10/17/18, 10/19/18, 10/21/18)
Y-axis: 0, 10, 20, 30, 40

Initial Scrum Board:

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