

Product name - Skadoosh

Team name - The Goon Squad 2

Spring completion date - Tuesday May 22, 2018

Revision number & revision date: 1, May 8, 2018

Goal: Have search wrapper on top of the school's data work properly

(User story 1) (5 story points) As a developer, I want the data from pisa.ucsc.edu/class_search for lower latency purposes.

- Task 1: Research the right api calls to pisa.ucsc.edu/class_search (10 hours)
- Task 2: Develop and test the api calls (10 hours)
- Task 2: Create a modular python web crawler for the backend to use the data (15 hours)

Total hours: 35 hours

(User story 2) (8 story points) As a user, I want query for classes using the class data from the server

- Task 1: Create the models for the class data (10 hours)
- Task 2: Create the queries on backend and front end (15 hours)

Total hours: 25 hours

(User story 3) (5 story points) As a user, I want better filter options for classes such as which class has the best review, easiest, hardest, and more

- Task 1: Create frontend search page (5 hours)
- Task 2: Create the queries on the backend and front end (10 hours)

Total hours: 15 hours

(User story 4) (3 story points) As a user, I want to see the reviews for each class I searched

- Task 1: Create the reviews front end (5 hours)
- Task 2: Create the review models in the backend (5 hours)
- Task 3: Create the queries on the backend and front end (10 hours)

Total hours: 20 hours

Grand total: 95 hours

Roles

Aaron Chan: Scrum Master, front-end developer

Prabhmeet Gill: front-end developer

Jasper Jeng: Product owner, developer

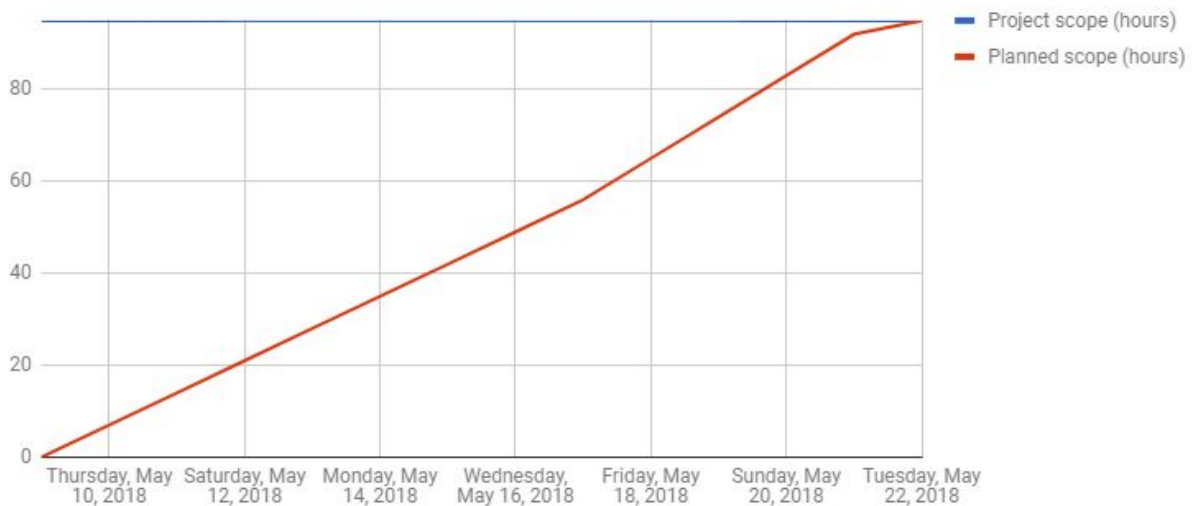
Zachary Harris: back-end developer

Trevor Jordy: front-end developer

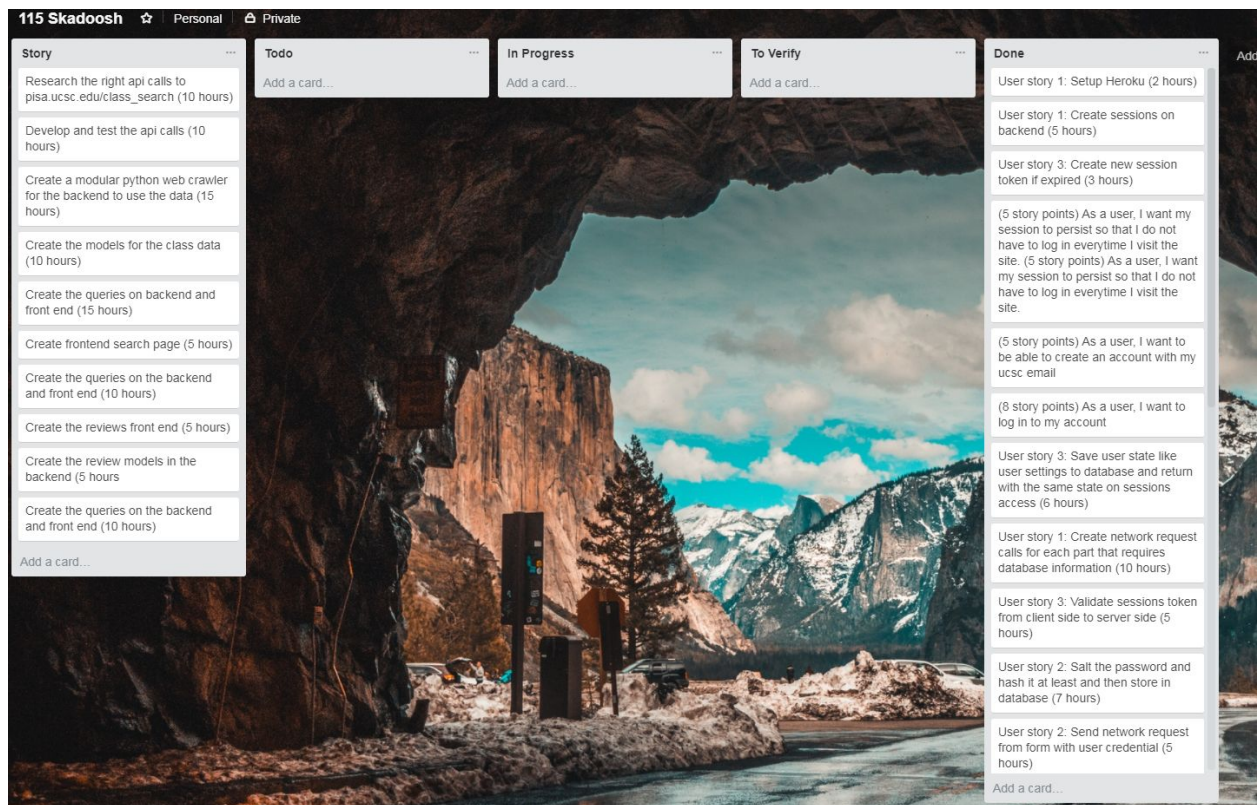
Initial task assignments

- Aaron Chan: User story 1, Task 1
- Prabhmeet Gill: User story 1, Task 2
- Jasper Jeng: User story 1, Task 3
- Zachary Harris: User story 2, Task 1
- Trevor Jordy: User story 2, Task 1

Sprint 2 Burnup Chart



Initial Scrum board:



Scrum times

Monday 3pm at Baskin Engineering

Wednesday 7pm at Scrum Master's house

Saturday 10am at Scrum Master's house