

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 so that the user can query them through our web application.

- 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 for the user's convenience

- 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 so that the user can review their reviews.

- 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

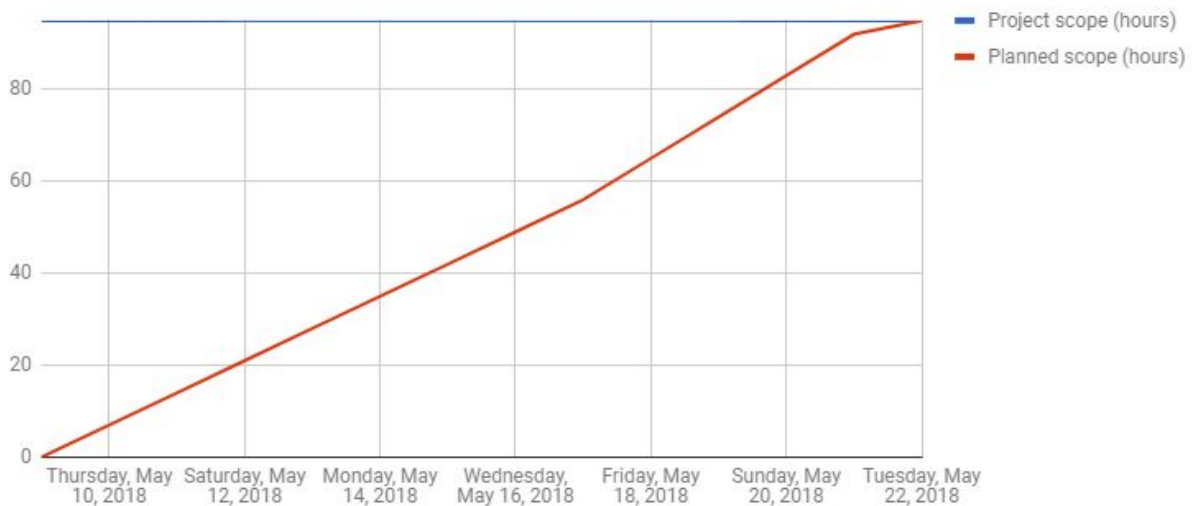
Zachary Harris: back-end developer

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:

115 Skadoosh ☆ Personal Private

Story

- Research the right api calls to pisa.ucsc.edu/class_search (10 hours)
- Develop and test the api calls (10 hours)
- Create a modular python web crawler for the backend to use the data (15 hours)
- Create the models for the class data (10 hours)
- Create the queries on backend and front end (15 hours)
- Create frontend search page (5 hours)
- Create the queries on the backend and front end (10 hours)
- Create the reviews front end (5 hours)
- Create the review models in the backend (5 hours)
- Create the queries on the backend and front end (10 hours)
- Add a card...

Todo

- Add a card...

In Progress

- Add a card...

To Verify

- Add a card...

Done

- User story 1: Setup Heroku (2 hours)
- User story 1: Create sessions on backend (5 hours)
- User story 3: Create new session token if expired (3 hours)
- (5 story points) As a user, I want my session to persist so that I do not have to log in everytime I visit the site. (5 story points) As a user, I want my session to persist so that I do not have to log in everytime I visit the site.
- (5 story points) As a user, I want to be able to create an account with my ucsc email
- (8 story points) As a user, I want to log in to my account
- User story 3: Save user state like user settings to database and return with the same state on sessions access (6 hours)
- User story 1: Create network request calls for each part that requires database information (10 hours)
- User story 3: Validate sessions token from client side to server side (5 hours)
- User story 2: Salt the password and hash it at least and then store in database (7 hours)
- User story 2: Send network request from form with user credential (5 hours)
- Add a card...

Scrum times

Monday 3pm at Baskin Engineering

Wednesday 7pm at Scrum Master's house

Saturday 10am at Scrum Master's house