

UCSC Course Finder - Sprint 2 Plan

Ian Zenter (PO)
Justin Ewing
Umit Ceylan
Joe Rozo

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Goal: The goal of this sprint is to set up the database environment and establish simple queries for searching. Additionally, we wish to set the foundation for the interface, with focus on keeping it mobile friendly.

Task Listing:

Sprint 2: Set up database and simple searching

- As a developer , I want an up to date DB(7)
 - task 1: scrape a static page for basic class info (2-3 hours)
 - Task 2: scrape UCSC page for expanded class info (1-2 hours)
 - Task 3: create CSV file for import (2-3 hours)
 - Task 4: function to import CSV as records in DB (4-5 hours)
- As a developer, I want to quickly to quickly and efficiently query my database. (3)
 - task 1: create a basic query (3-4 hours)
- As a developer, I want to handle multiple client requests (5)
- As a user, I want a mobile friendly UI (3)
 - Task 1: proper spacing between each query (1 hour)
 - Task 2: optimized for mobile bandwidth restrictions (1-2 hours)
 - Task 3: proper button size (1 hour)
 - Task 4: drawer menu (1 hour)
 - Task 5: properly display query results (1 hour)
- As a user, I want visually appealing format for results (3)
 - Task 1: results from database are properly divided up via HTML code (1-2 hour)
 - Task 2: Spacing between results for readability (1 hour)

Team Roles:

Ian Zentner - Query
Umit Ceylan - DB, scrapper, scrum master
Joe Rozo - UI
Justin Ewing - Query

Initial Task Assignment:

Ian Zentner - query database
Umit Ceylan - up to date DB
Joe Rozo - mobile friendly UI, visually appealing format

Justin Ewing - query database

SCRUM Meetings:

Mon - 3- 3:15

Wed - 1:40- 2:55

Fri - 1:40- 2:55