

SlugPlan

...

Chase Cummings

Donald Peat

Kristy Brambila

Michael Cardoza

Morrison Din

SlugPlan - Project Overview

A **Course Planner** for UCSC students

- Aware of Major/College requirements
- Takes into account course prerequisites
- (Stretch Goal) Suggest classes to take based on how often they are offered, how quickly they fill up, etc.

Sprint 1 User Stories

- As a developer, I want to have access to all UCSC courses in an easy to use format
- As a user, I want to be able to select classes from the UCSC course catalog to take in the future

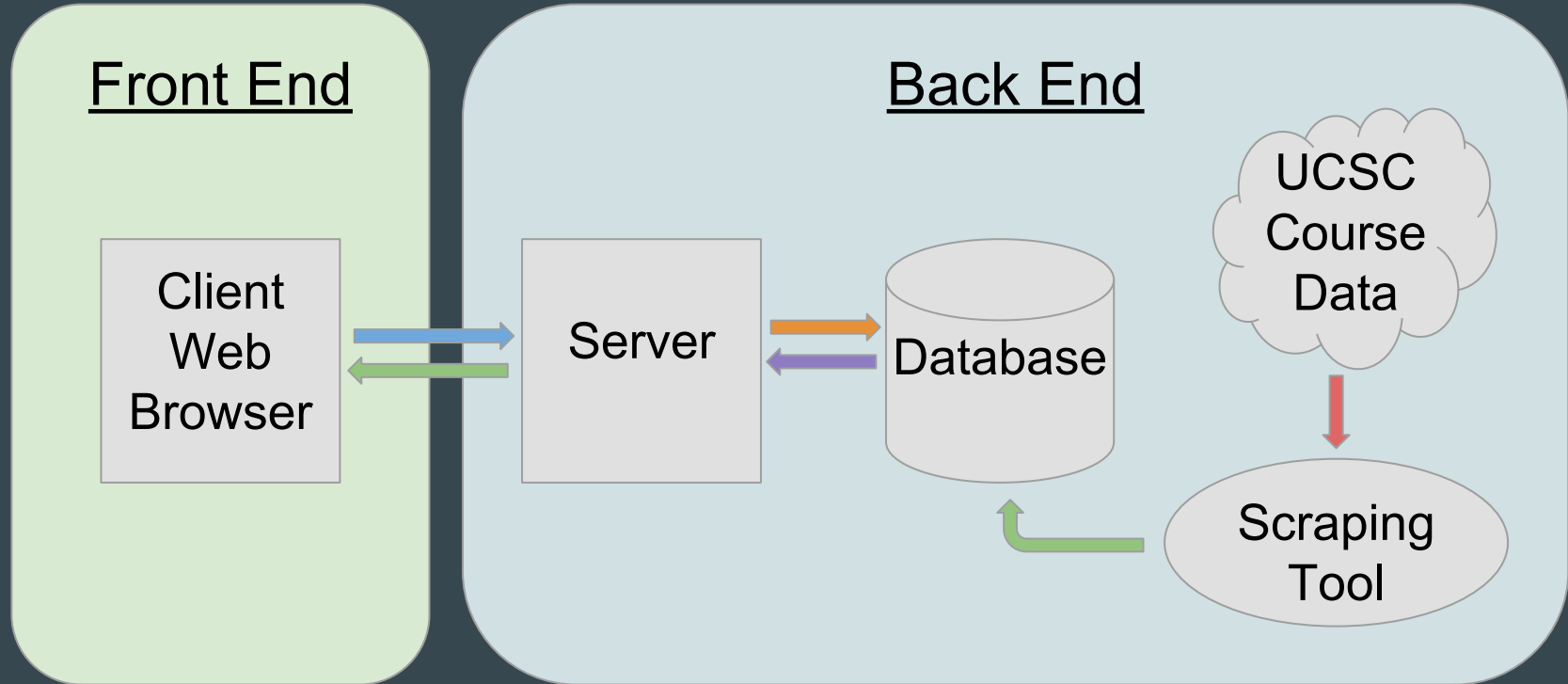
Sprint 2 User Stories

- As a user, I want to see which Major/College requirements the courses I've planned to take fulfill
- As a user, I want to know if I've satisfied the prerequisites for all my planned courses

Sprint 3 User Stories

- As a user, I want be able to save my course plan to view and edit in the future
- As a user, I want to have courses suggested to me so I can plan to take them at the optimal time

SlugPlan Architecture



Technologies

- Haskell
- Yesod (Web Framework)
- PostgreSQL
- HTML/CSS
- JavaScript
- Git / Github

Challenges / Risks

- Some of us are new to Haskell
- All of us are new to web development
- Not being able to get all required information for required classes
- Incorporating course information into the project in a concise and organized way.