Classdoor

A1Sauss

Team Members

Nathan Blue

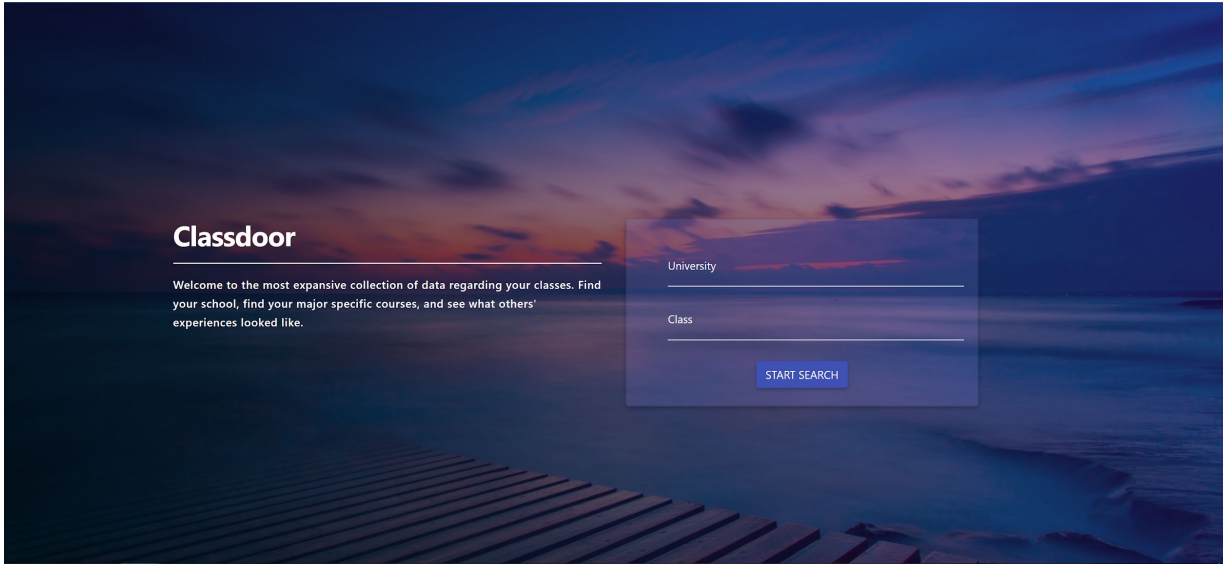
Spencer Rendano

Zander Bobronnikov

Zihang Zhou

Amine Kebichi

Matthew Dahl



Overview

There are many factors which are important when picking a class, and our application aims to simplify searching for courses by creating a platform of aggregate reviews. We choose the name “Classdoor” as an homage to Glassdoor.com, a popular job-search site meant to match people with the “perfect job.” Our platform is built around user reviews, allowing people to get objective opinions about prospective courses. Classdoor is a one stop shop for all students needs when looking for a class.

Targeted Users

College Students!

- Picking classes is often a hassle, but is very important for you academic success and mental health!
- Want to be in classes which interest and engage you
- Do not want to regret your choices and be stuck in a class which isn't the right fit for an entire semester!

Highlight Specific Aspects

- ➔ Search function
  querying databases and returning dynamic results

- ➔ Filter
  using multiple database items to narrow search

- ➔ Tags
  common phrases attached to each course / review

- ➔ User Profile Images
  randomly assigned icons to maintain anonymity

Challenges

Things we found easy...

- ➔ Thinking of an innovative idea!
- ➔ Communication
- ➔ Mock UI with HTML and CSS
- ➔ User Authentication

Things we found difficult..

- ➔ Meeting deadlines
- ➔ Working with Django Forms
- ➔ Working with Data Model
- ➔ URL Routes / Mappings

Future Work

Scheduling / Calendar View

import schedules for each class and present calendar view for “selecting” a class

Advanced Search

More extensive search, including keywords as a means to filter reviews

RateMyProfessor.com Integration

Would need to scrape data from RateMyProfessor.com to include teacher reviews from a large database

Pre-Requisites and better algorithms for recommended classes

Import BS-track based on major and suggest classes based on pre-req and major requirements

Social Networking

Connect with prior students / students in your major to have a discussion about finding the right class