

## Project Part 1

**Team:** Shubham Mudgal, Tahani Almanie, Kaiyue An, Sean Tranchetti

**Title:** Doctor Finder

**Description:** A web application that provides a service to help patients to find the right doctors for them based on criteria such as specialty, location, availability, and reviews.

**Platform/ Environment:** Web application using Play Java framework with NoSQL

**Programming Languages:**

Languages	Shubham Mudgal	Tahani Almanie	Kaiyue An	Sean Tranchetti
Java	Beginner	Beginner	Intermediate	Intermediate
JavaScript	Intermediate	Intermediate	Beginner	Beginner
HTML	Intermediate	Intermediate	Beginner	Intermediate
CSS	Intermediate	Beginner	Beginner	Beginner

**Functionality:**

- Patients can create accounts
- Patients can search for a doctor based on search criteria
- Patients can filter and sort the searching results
- Patients can write reviews for doctors
- Patients can save favorite doctors
- Doctors can log in
- Doctors can update information\contact info
- Admin can log in
- Admin can add\delete doctors

**Stretch Functionality:**

- Patients can schedule appointments directly from website
- Real-time appointment availability updates