

Team Members:

Christopher Daldalian

Dongfan Zheng

Individual Tasks:

Dongfan Zheng:

The project's concept was her idea, based on a previous project of hers. She provided the initial structure for the database and the flow of the application.

Christopher Daldalian:

Took the concept, restarted the application from scratch, remade all models and database tables. Wrote the code for the desired functionalities. Implemented the ASP MVC authentication system with roles. Did all the front-end markup, scripting and designing using bootstrap 4 and jquery + jquery UI addons.

Account Logins:

Due to time constraints, the admin account system was removed, there are 2 types of accounts for the application:

Patients:

patient1@patient.com

@Patient222

Doctors:

thedoctor@doctors.com

@Doctor111

Application Description:

A user that is not logged in can access the home, about, and contact pages. That user can also login or register for a new account. All new accounts are "patient" accounts, doctor accounts should only be added by admins (but in this case it is done through the code). Patients have access to the Patients section of the site, and doctors have access to the doctors' section. Both users have access to their profiles with the ability to edit and save any changes they make. Both users can also manage their existing appointments. That is, edit the time and date and cancel an appointment. Patients can also book now appointments by selecting a date and time, checking the date's availability (a button that triggers an ajax call to check the selected datetime), and confirming. Doctors can consult patient profiles (read only) this is not yet implemented fully.