

Foresight Take Home Project

You're the manager of a medical practice that provides primary care for patients. Your practice stores personal information for your patients in a secure spreadsheet with the following fields:

- First Name
- Last Name
- Date of Birth
- Phone Number

You also schedule appointments for your patients and record those in another spreadsheet. Each appointment is tied to a patient using the patient's full name. The fields in the appointment spreadsheet are as follows:

- Patient Name (first and last)
- Start Date
- Start Time
- Appointment Type

You'd like to be able to quickly view a patient's information and appointment history on 1 page so you don't have to keep switching between spreadsheets to see all of the information. To do that, you've decided to build a web based tool that will show a list of your patients and allow you to view a patient's information and appointments on one page.

The web app should have the following:

- A list of all patients from the patient spreadsheet
- A way to get from the patient list to an individual patient profile
- On the patient profile, display all patient demographic information and a list of appointments, ordered by start date/time descending
- Data should be stored in a database, not read directly from the CSVs
- App should be structured as a normal production app would be, including any necessary tests or documentation
- Feel free to use any language/technologies you feel comfortable with

Extra credit:

- An interface search for a patient in the patient list
- An interface to create a new patient
- An interface to create a new appointment for an existing patient
- Well thought-out design/styling

- Use an MVC framework, extra points for PHP/Laravel
- Use a modern JS framework, extra points for React

To submit the project, you can either upload it to Github and send the link, or send a zip containing the code. **Please include any instructions necessary to run the project locally.**