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## BRENT FORSGREN

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### **Required Skills:**

(List skills needed) – Java, HTML, JavaScript, Web Application, UI Design, Databases

### **Preferred Team Communications:**

Conference Call, to be discussed

### **Data Sources:**

Students can use public test FHIR servers for patient records to add notes to.

### **Other Items:**

Project has time zone flexibility. Mentors and students will determine a good time for virtual meeting

### **Team Info:**

Needs a Developer, Project Manager, DBA, QA. Allows one team of 4-6 members.

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## ADD/VIEW PROCEDURE NOTES FOR ORAL SURGEONS

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This project will create a web application for a small Oral Surgeon office use to capture notes about patient procedures and save them in a FHIR database. The surgeon needs to be able to easily record notes (as text, not voice recording), and nurses need to be able to pull up the surgeon's notes to review with a patient at follow-up appointments.

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### **PROJECT OBJECTIVES**

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Web application that can display physician notes for a patient. FHIR database used to store physician notes for a patient. Physicians can add/modify notes for an existing patient. Implementing dictation (voice to text) feature would be a nice to have.

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### **SUCCESSFUL PROJECT**

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Web app is aesthetically pleasing to the eyes.

Web app displays patient name, birth date and procedure notes.

Web app supports adding procedure notes for a patient.

Web app supports modifying procedure notes for a patient.

Nice to have would be dictation (voice to text for notes only).

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**Intellectual Property:** None