Intro Slide:

- Everyone introduces themselves and their roles

Justyn:

Project Intro:

"San Diego Dental Studio currently manages patient records, scheduling, and insurance verification manually. This system is inefficient, leading to long hold times, increased wait times for patients, and a high administrative workload for the staff."

"For example, patients must call during business hours to schedule appointments, which often leads to delays. Additionally, insurance verification is handled manually, causing delays in providing treatment cost estimates."

"To solve these issues, we are developing a digital patient portal, which will allow patients to manage their own appointments, access treatment records, and complete intake forms online. This solution streamlines operations, reduces phone calls, and enhances the patient experience."

"Additionally, we'll integrate a messaging function so patients can get quick answers about appointments, insurance, and treatment plans without having to call the office."

"Now, let's take a closer look at how the system works."

Requirement Overview:

"Our project has three main categories of requirements: functional, non-functional, and on-screen requirements."

"First, the system must allow patients to create, modify, and cancel appointments easily. This reduces phone call volume and gives patients more flexibility in managing their schedules. Additionally, patients should be able to upload documents, such as insurance forms, and view their treatment history through the portal."

"Since this is a healthcare application, security and compliance are critical. Our system must comply with HIPAA regulations to protect patient privacy. All