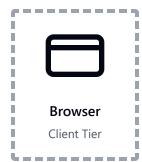
## CRADS 7

# ADS Dental Surgery System - Software Architecture

## **Physical Tiers**

## **Logical Tiers and Layers**





### **CLIENT TIER**

Rich HTML Single Page
App

React.js

TypeScript

Tailwind CSS

Axios

#### **User Interfaces**

Office Manager Dashboard

**Dentist Portal** 

Patient Portal

HTTPS / REST API



### **APPLICATION SERVER**

# **WEB CONTAINER (Apache Tomcat / Jetty)**

#### PRESENTATION LAYER

#### **REST Controllers**

DentistController

PatientController

AppointmentController

SurgeryController

## Technology

**Spring Boot** 

Spring MVC

@RestController