Medical Center Specification

Medical Center Client

1. Overview

Purpose

The frontend will be a **modern, responsive, and interactive** web application that communicates with the backend via REST APIs to provide a seamless user experience.

Tech Stack

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| **Component** | **Technology** |
| Frontend Framework | Angular 19 |
| State Management | NgRx |
| UI Library | Bootstrap |
| Authentication | JWT |
| API Communication | Fetch API |
| Routing | Angular Router |
| Build Tool | Webpack (Angular) |
| Testing |  |
| Deployment |  |

1. Architecture and Component Structure

/src

|-------/app

|-------/components

|-------/pages

|-------/services

|-------/guards

|-------/app.config.ts

|-------/app.routes.ts

|-------/assets

|-------/index.html

|-------/main.ts

|-------/styles.css