

Interview Test App

Web React App



October 29, 2022

Shoaib Ijaz

Contents

[Document Scope 2](#_Toc118002013)

[System Environment 2](#_Toc118002014)

[Authentication and Authorization 2](#_Toc118002015)

[Solution Structure 2](#_Toc118002016)

[Folder Structure & Details 3](#_Toc118002017)

[app – Folder 3](#_Toc118002018)

[api - Folder 3](#_Toc118002019)

[Default Login Details 3](#_Toc118002020)

# Document Scope

This document provides a description of the technical details web app. This document provides an architectural overview of the system to depict different aspects of the system.

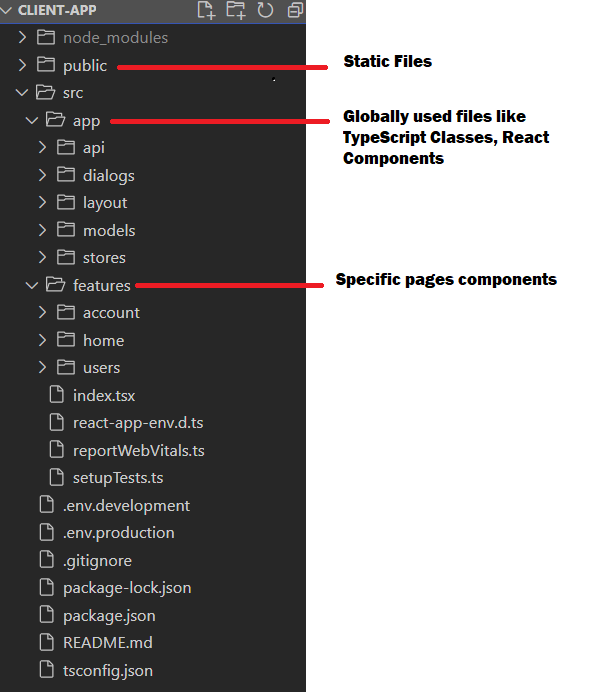
# System Environment

|  |  |
| --- | --- |
| **JavaScript Framework** | ReactJS - 18.2.0 |
| **Theming Framework** | Semantic-UI React |
| **HTTP Client** | Axios |
| **State Management** | MobX |
| **DateTime Library** | MomentJs |
| **IDE** | Visual Code |
| **Development OS** | Windows 10 |
| **Version Control** | Git, Github.com |

# Authentication and Authorization

This application is using JWT (**JSON Web Token).**

# Solution Structure



# Folder Structure & Details

## app – Folder

This folder serves as globally used components like TypeScript classes, React Components

### api – Folder

This folder contains the files that are related to REST API Endpoints consuming and http client configurations.

### dialogs - Folder

This folder holds the files that are related to Modal/Popup like login modal.

### layout –Folder

Layout folder contains the files that covers the application layout like App & Navbar etc.

### models – Folder

This folder holds the files relates to TypeScript classes & interfaces.

### stores – Folder

This folder contains the files relates to statement management of application.

## features – Folder

This folder contains the components of all the application pages. Like home, users and login etc etc.

# Default Login Details

{

  "password": "Pa$$w0rd",

  "email":"bob@test.com"

}

Web App URL : <http://pixel.somee.com/>