PLAN 4 HOLIDAY

**Project Specification:**

1. Responsive SPA using React/ Angular.
2. Application will support user, hotels and admin role. Use Angular either for admin or front end.
3. Hotel owner will add information about the hotel and corresponding plans
4. Once verified by the admin, user can see the hotel listing in this application.
5. User will search hotel based on city, area and start rating of hotels.
6. User will provide date for stay and no of rooms required. Also can choose category of rooms
7. User can also choose food plan offered by hotels.
8. Once booking has been done mail has to be sent to user email for confirmation.

**Guideline:**

1. Implement RBAC.
2. Implement Unit Testing.
3. Dockerise application.
4. Implement CI and CD
5. Deploy application on AWS.

**Project Requirement**

1. Angular 13
2. JSON
3. Rest Web Services API

**The core modules of Plan4Holiday app are:**

1. Home
2. Gallery
3. Select Required Hotel and Location
4. Packages
5. Admin
6. Sign up/sign in
7. Contact

Design:

Welcome page:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | App name | **Home** | Admin | Packages | Hotels | Gallery | Contact | Sign up/sign in |      |  | | --- | | Introduction to the app. |      |  | | --- | | Contact details: | | Phone no: | | Email: | | Location: | | Social media profile: | |

Admin page:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | **Admin** | Packages | Hotels | Gallery | Contact | Sign up/sign in |

|  |
| --- |
| Admin login: |

|  |  |
| --- | --- |
| User name: |  |
| Password: |  |

|  |
| --- |
| Login |

Sign in / Sign up:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | Admin | Packages | Hotels | Gallery | Contact | **Sign up/sign in** |

|  |
| --- |
| Sign in / Sign up |

|  |  |
| --- | --- |
| Name: |  |
| Phone no: |  |
| Email: |  |
| Address: |  |
| User name: |  |
| Password: |  |

|  |
| --- |
| Sign up |

|  |  |  |
| --- | --- | --- |
| User name:   |  | | --- | |  |   Password:   |  | | --- | |  |     Log in |

Gallery:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | Admin | Packages | Hotels | **Gallery** | Contact | Sign up/sign in |

|  |
| --- |
| Previous tour images and upcoming tour places |

Hotels:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | Admin | Packages | **Hotels** | Gallery | Contact | Sign up/sign in |

|  |  |
| --- | --- |
| |  | | --- | | Hotels List |       bcd hotel    efg hotel    cde hotel  Abc hotel  hjc hotel  Jui hotel |

Packages:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | Admin | **Packages** | Hotels | Gallery | Contact | Sign up/sign in |

|  |
| --- |
| Packages that we offer: |

Contact:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| App name | Home | Admin | Packages | Hotels | Gallery | **Contact** | Sign up/sign in |

|  |
| --- |
| Location details  Google maps  Contact details |