**UX Design**

Register

Login

Portal (for agent)

New

Projects dropdown

Hotspots

Preview

Main

Upload Images(Popup)

Image Preview

Image Tag

Browse

Tag Textbox

Rendering page for End user

Hotspots

Default Page

**APIs  
Register API -**

POST virtualtour/register

**Request**

{

"userId" : "John1234",

"password" : "john123",

"firstName" : "John",

"lastName" : "Smith",

"organization" : "JellisCraig"

}

**Response**

200 Success

**Login API -**

POST virtualtour/login

**Request**

{

"userId" : "John1234",

"password" : "john123",

}

**Response**

200 Success

**Get Project API -**

Get virtualtour/project

**Request**

{

"projectId" : "John1234"

}

**Response**

{

"metaData" : "metaData"

}

**Save Project API -**

POST virtualtour/project

**Request**

{

"projectId" : "2468",

"projectName" : "2 Holloway St, Ormond",

"metaData" : "{Json-Meta-Data}"

}

**Response**

200 Success

**Get Project List API -**

POST virtualtour/projectList

**Request**

{

"userId" : " Alan999"

}

**Response**

"projectList" : [

{

"projectId" : "1357",

"projectName" : "12 Melbourne",

"metaData" : "{Json-Meta-Data}"

},

{

"projectId" : "3690",

"projectName" : "32 Punter St,Richmond",

"metaData" : "{Json-Meta-Data}"

}

]

**Upload Images API -**

Do we need an API to upload images to AWS S3?

**Tables**

Users

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| USER\_ID | PASSWORD | FIRST\_NAME | LAST\_NAME | STATUS | REGISTERED\_ON | ORGANIZATION |
| John1234 | John123 | John | Smith | Active | 01/01/2018 | JellisCraig |
| Alan999 | test123 | Alan | Donald | Active | 01/09/2018 | RayWhite |
| Peter777 | paswd | Peter | Van | Inactive | 02/10/2018 | Woodards |

Projects

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PROJECT\_ID | USER\_ID | PROJECT\_NAME | META\_DATA | CREATED\_ON |
| 2468 | John1234 | 2 Holloway St, Ormond | {Json-Meta-Data} | 02/02/2018 |
| 1357 | Alan999 | 12 Melbourne | {Json-Meta-Data} | 02/09/2018 |
| 3690 | Alan999 | 32 Punter St,Richmond | {Json-Meta-Data} | 03/10/2018 |