**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 Metadata API -**

GET virtualtour/projects/{ projectId}/metadata

**Response**

{

"metaData" : "metaData"

}

**Create Project API -**

POST virtualtour/projects

**Request**

{

"projectId" : "2468",

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

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

}

**Response**

200 Success

**Get Project List API -**

GET virtualtour/projects?userId=Alan999

Get the userid from basic auth?

**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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| UserID | Password | FirstName | LastName | Status | RegisteredOn | 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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ProjectID | UserID | ProjectName | MetaData | CreatedOn |
| 2468 | John1234 | 2 Holloway St, Ormond | {Json-Meta-Data1} | 02/02/2018 |
| 1357 | Alan999 | 12 Melbourne | {Json-Meta-Data2} | 02/09/2018 |
| 3690 | Alan999 | 32 Punter St,Richmond | {Json-Meta-Data3} | 03/10/2018 |