**ViaHome APi**

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| --- | --- |
| Http Status Code | Description |
| 200 (OK) | The request has succeeded |
| 201 (Created) | Successful creation occurred |
| 400 (Bad request) | The request cannot be fulfilled due to bad syntax. |
| 500 (Internal server error) | A generic error message, given when no more specific message is suitable. |

# Web API List:

*User Routing*

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| --- | --- | --- |
| **API URI** | **Request Type** | **Description** |
| [http://localhost:4200/userRegister](http://localhost:4200/userRegister%20) | POST-done | Submits the data to server |
| <http://localhost:4200/userUpdate> | POST | Updates the data to server |
| <http://localhost:4200/userDelete> | POST | Deletes data from the server |
| <http://localhost:4200/userActiveAccount> | POST | Activates user account |
| [http://localhost:4200/userLogin](http://localhost:4200/userLogin%20) | POST | Enter login details |

*Project Routing*

|  |  |  |
| --- | --- | --- |
| **API URI** | **Request Type** | **Description** |
| <http://localhost:4200/createProject> | POST | Creates a new project with all the details and submits to server |
| <http://localhost:4200/ProjectUpdate> | POST | Updates some of the data of the project to server |
| <http://localhost:4200/ProjectDelete> | POST | Deletes a project from the server |
| <http://localhost:4200/findProjects> | POST | Get Project List |

*Admin Routing*

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| --- | --- | --- |
| **API URI** | **Request Type** | **Description** |
| <http://localhost:4200/AdminRegister> | POST | Submits the admin details to server |
| <http://localhost:4200/AdminUpdate> | POST | Updates admin details and submits to server |

**Sample Request for Post(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"FirstName" : "Ashok Reddy",

"LastName" : "Penamalli",

"email" :"Ashokkumar.penamalli123@gmail.com",

"username" : "blj808343",

"password" :"1234",

"city" : "Hyd",

"address" : "Nlr",

"agree" : false

}

**Sample Request for Post(userUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"599541285d59581b3cea33b1",

"email" :"Ashokkumar.penamalli123@gmail.com",

"username" : "blj8082",

"firstName" : "Ashok Reddy",

"lastName" : "Penamalli",

"city" : "Hyd",

"address" : "Nlr"

}

**Sample Request for Post(userDelete):**

**Response (Success):**

Status Code: 200 (OK)

{"id":"599541285d59581b3cea33b1","removeAccount":false}

**Sample Request for Post(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"599564ec9f452c077ca68be6",

"active" : true

}

**Sample Request for Post(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"username":"Ashokkumar.penamalli123@gmail.com",

"password":"1234"

}

**Sample Request for Post(createProject):**

**Response (Success):**

Status Code: 200 (OK).

{

"Name" : "Ashok",

"Email" : "ashok@betabulls.com",

"Phone" : 8099899823,

"Address" : "Nellore",

"City" : "Nellore",

"State" : "Ap",

"ZipCode" :524321,

"ProjectName" :"lollypop",

"OrganizationName" : "PAR",

"PropertyAddress" :"Nellore",

"MetroArea" : "Hyd",

"ConstructionType" :"New",

"PurchasePrice" : 25000,

"SquareFootage" : 452,

"RenovationLevel" : "high",

"Studios" : "studio",

"One\_BeaRoom\_11" : 1,

"Two\_BeaRoom\_12" : 2,

"Three\_BeaRoom\_13" : 3,

"Four\_BeaRoom\_14" : 5

}

**Sample Request for Post(ProjectUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"59955b270008835340ad8a8d",

"Name" : "Ashok",

"Email" : "ashok@betabulls.com",

"Phone" : 80998988823,

"Address" : "Nellore",

"City" : "Nellore",

"State" : "Ap",

"ZipCode" :524321,

"ProjectName" :"lollypop",

"OrganizationName" : "PAR",

"PropertyAddress" :"Nellore",

"MetroArea" : "Hyd",

"ConstructionType" :"New",

"PurchasePrice" : 25000,

"SquareFootage" : 452,

"RenovationLevel" : "high",

"Studios" : "studio",

"One\_BeaRoom\_11" : 1,

"Two\_BeaRoom\_12" : 2,

"Three\_BeaRoom\_13" : 3,

"Four\_BeaRoom\_14" : 5

}

**Sample Request for Post(ProjectDelete):**

**Response (Success):**

Status Code: 200 (OK).

{

"id":"59955b270008835340ad8a8d"

}

**Sample Request for Post(findProjects):**

**Response (Success):**

Status Code: 200 (OK).

Get Project List

**Sample Request for Post(AdminRegister):**

**Response (Success):**

Status Code: 200 (OK).

{

"email" :"Ashokkumar.penamalli123@gmail.com",

"username" : "blj808343",

"password" :"1234",

"firstName" : "Ashok Reddy",

"lastName" : "Penamalli",

"city" : "Hyd",

"address" : "Nlr"

}

**Sample Request for Post(AdminUpdate):**

**Response (Success):**

StatusCode: 200 (OK).

{

}