**Scenario: User Registration**

**Mockup : #1**

**POST** <https://localhost:8080/api/v1/user/register>

**Request**

{

“name”: “Amit Dandawate”,

“email\_address”: “amit.dandawate@gmail.com”,

“mobile”: 9503234759,

“password”: “TestPassword”

}

**Response**

**Success response**

**{**

“success”: “true”,

“message”: ”User registered successfully”,

**}**

**Fail response**

**{**

“success”: “false”,

“message”: “Failed creating new user. Please try after some time”,

**}**

**Scenario : Add geo co-ordinates of Charging Station**

**Mockup : TBD**

**POST** <https://localhost:8080/api/v1/charging-station/geo-coordinates>

**Request**

{

“station\_id”: 1234,

“lattitude”: 493-96-29602606-206-999,

“longitude”: 3486344306803636-636,

“added\_by”: “Amit Dandawate”

}

**Response**

**Success response**

**{**

“success”: “true”,

“message”: ”Geo-coordinates added successfully”,

**}**

**Fail response**

**{**

“success”: “false”,

“message”: “Failed adding geo coordinates. Please try after some time”,

**}**

**Scenario : Map with Charging stations**

**Mockup : Mockup 7**

**GET** <https://localhost:8080/api/v1/charging-station>/53853848-363636-36/3836838-63636-36366

**Response**

**Success response**

{

“success”: “true”,

“lattitude”: 493-96-29602606-206-999,

“longitude”: 3486344306803636-636,

“charging\_stations”: [{

“station\_id”: 1789,

“name”:”Nageshwar Charging Station”,

“type”: ”Charging”,

“ratings”: 3,

“distance”: 4,

”address”:{

“line1”:”EON Sez IT park”,

“line2”:”Near Priyadarshani School”,

“zipcode”:411019,

“city”:”Pune”,

“state”:”Maharashtra”,

“country”:”India”

}

},

{

“station\_id”: 2789,

“name”:”Shantai Charging Station”,

“type”: ”Charging”,

“ratings”: 4,

“distance”: 9,

”address”:{

“line1”:”Mariplex mall”,

“line2”:”Near Adlabs Multiplex”,

“zipcode”:400019,

“city”:”Pune”,

“state”:”Maharashtra”,

“country”:”India”

}

}]

}

**Fail response**

**{**

“success”: “false”,

“message”: “Failed fetching stations. Please try after some time”,

**}**

**Scenario : Add vehicles**

**Mockup : 5 and 6**

POST <https://localhost:8080/api/v1/vehicles>

**Request**

{

“userID”: 1234,

“make”: ”Mahindra Electric”,

“model”: “Verito”,

“vehicleType”: “4-wheeler”

}

**Response**

**Success response**

**{**

“success”: “true”,

“message”: ”Vehicle added successfully”,

**}**

**Fail response**

**{**

“success”: “false”,

“message”: “Failed adding vehicle. Please try after some time”,

**}**

GET <https://localhost:8080/api/v1/vehicles/789>

**Response**:

**Success response**

{

“user\_id”: 1234,

“vehicle\_id”: 789,

“make”: ”Mahindra Electric”,

“model”: “Verito”,

“vehicleType”: “4-wheeler”

}

**Fail response**

**{**

“success”: “false”,

“message”: “Failed fetching vehicle. Please try after some time”,

**}**

GET <https://localhost:8080/api/v1/vehicles/1234>

Response:

**Success response**

{

“success”: “true”,

“user\_id”: 1234,

“vehicles”: [{

“vehicle\_id”: 789,

“make”: ”Mahindra Electric”,

“model”: “Verito”,

“vehicle\_type”: “4-wheeler”

},

{

“vehicle\_id”: 989,

“make”: ”Renault Electric”,

“model”: “KWID”,

“vehicle\_type”: “4-wheeler”

}]

}

**Fail response**

**{**

“success”: “false”,

“message”: “Failed fetching vehicles. Please try after some time”,

**}**