**API Specification Doc**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 06-07-2023 | Maanas | Initial draft |

## **1. ADMIN:**

## **1. Admin Login:**

Admin have a username and password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /admin |

## **Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Email | Admin have a username | Email |
| Password | Admin have a password | Password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | “Successfully Login to Admin panel ” |  |
| 401 | {“error”: Username and password invalid} |  |

## 

## **2. Admin Panel:**

## This is the page for the Admin to view and the data of the website.

## 

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /admin/adminDashboard |

## 

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Enter to admin\_Panel |  |

.

## **1. View Users**

Here Admin can manage Users

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /admin/users |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## **2. Block Users**

Here Admin can delete users.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /admin/blockUser/userid |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## 

## **3. Unblock Users**

Here Admin can delete users.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /admin/UnblockUser/userid |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

**Driver verification management**

Here Admin can manage Driver requests, if the credentials provided by the drivers

Are correct admin will accept the driver as official rider of the company.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /admin/ApproveDriver |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## 

## **1. Approve Driver**

Here Admin can approve requests of someone to be driver after checking credentials.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /admin/Approve/id |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## 

**Driver management**

Here Admin can manage Approved Drivers

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /admin/dirvers |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## **1. Block drivers**

Here Admin can block drivers.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /admin/blockDrivers/id |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

**2. Unblock drivers**

Here Admin can unblock drivers.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /admin/unblockDrivers/id |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## **ADMIN LOGOUT:**

Admin can logout from the admin panel..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /adminLogout |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

## 

## **2.LANDING PAGE:**

## **1. Loading Lead Page:**

Here users can view loading page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | http://127.0.0.1:8000/ |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | OK |  |

## 

## **2. User:**

**1. User Sign Up:**

Here User can register details and create login.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /userRegistration |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Username | User name of the user | string |
| Email | User email | email |
| Password | User can add password | password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**2. User Login:**

Here users can sign in with registered username and password.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /userSignin |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Username | User have a username | string |
| Password | User have a password | password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**3. User Home:**

Here users can see all the friends posts in this home page.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | / |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**4. User Profile:**

Here users can see and manage the users profile.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /profile |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**5. Find trips:**

Here users can find the available trips.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /findTrips |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Pickup location | Location where user to picked up by driver | String |
| Destination | Location where user want to travel | string |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**5. Select the bike:**

Here users can see and manage the users profile settings.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /selectBike/bikeid |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Enter to bike and biker info with payment options |  |

**6. Select payment:**

Here users can change password.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /selectpayment |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. User can now know the location of the driver as well as chat with him. |  |

## **User LOGOUT:**

Users can log out from the webpage..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /logout |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |

**Driver**

**1.Driver Login:**

Here users can sign in with registered username and password.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /DriverLogin |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Username | Driver have a username | string |
| Password | Driver have a password | password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**2.Driver signin**

Here user can register their vehicle and be a driver of the company.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /signin |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Model | Model of the vehicle | String |
| Number | Number of the vehicle | string |
| RC NO | RC number of the vehicle | string |
| License | License id of the driver | String |
| Name | Name of the driver | String |
| Email-id | Email of the driver | String |
| Phone no | Phone number of the driver | int |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Driver can now know the available trips |  |

**3. update driver status**

Here Drivers can update if they are available or not to take ride.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | /DriverStatus/id |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Now drivers can see the available trips |  |

**4. Select trip**

Here Drivers can take one of the available trips

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /selectTrip/userid |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Now driver officially took the trip . |  |

## **Driver LOGOUT:**

Drivers can log out from the webpage..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /Driver logout |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | OK |