**Fetch taxi details :**

Request URL : <https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/taxi>

Request Method : **GET**

**Response :**

{

   "taxiList":[

      {

         "\_id":{

            "$oid":"62a0f27e6d0b067450a4e9e4"

         },

         "name":"Toofan",

         "location":{

            "type":"Point",

            "coordinates":[

               12.9262,

               77.52

            ]

         },

         "timestamp":"2022-06-09T00:33:23.691462",

         "email":"smita.garg01@gmail.com"

      },

      {

         "\_id":{

            "$oid":"62a0f27e6d0b067450a4e9e5"

         },

         "name":"Vimaan",

         "location":{

            "type":"Point",

            "coordinates":[

               13.0564,

               77.768

            ]

         },

         "timestamp":"2022-06-09T00:33:23.691462",

         "email":"smita.garg01@gmail.com"

      }

   ]

}

**Fetch customer details:**

Request URL : <https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/customer>

Request Method : **GET**

{

   "customerList":[

      {

         "\_id":{

            "$oid":"62a0f27ad25399bc7a1403e5"

         },

         "name":"Mohan",

         "location":{

            "type":"Point",

            "coordinates":[

               12.9099,

               77.7664

            ]

         },

         "timestamp":"2022-06-09T00:33:20.060880",

         "email":"smita.garg01@gmail.com"

      },

      {

         "\_id":{

            "$oid":"62a0f27ad25399bc7a1403e6"

         },

         "name":"Isaac",

         "location":{

            "type":"Point",

            "coordinates":[

               13.0413,

               77.6003

            ]

         },

         "timestamp":"2022-06-09T00:33:20.060880",

         "email":"smita.garg01@gmail.com"

      }

   ]

}

**Taxi registration**

Request URL :<https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/taxi>

Request Method : **POST**

Request Body :

[

{

"name":"SingleTaxi1",

"location":{

"type":"Point",

"coordinates":[

12.9099,

77.7664

]

},

"timestamp":"2022-05-30T16:08:09.957770",

"email":"smita.garg2022@gmail.com"

}

]

**Response:**

{

   "statusCode":200,

   "body":"\"Taxis registered successfully !\""

}

**Customer registration**

Request Method : **POST**

Request URL : <https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/customer>

Request Body :

[{

"name": "SingleCustomer",

"location": {

"type": "Point",

"coordinates": [12.9099 , 77.7664]

},

"timestamp":"2022-05-30T16:08:09.957770",

"email":"smita.garg2022@gmail.com"

}]

**Response :**

{

   "statusCode":200,

   "body":"\"Users registered successfully !\""

}

**Book Taxi**

Request URL : <https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/booktaxi?userid=62a0f27ad25399bc7a1403e5>

Request Method : **GET**

**Response :**

{

   "statusCode":200,

   "body":"\"Booking recieved .Your booking id is 62a30e6ab44363989b265374 .You will soon receive alert with taxi details \""

}

**Fetch booking details:**

Request URL : <https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/bookingdetails>

Request Method : **GET**

**Response :**

{

   "bookingList":[

      {

         "\_id":{

            "$oid":"62a0f28d0a76f9e1f0ed436d"

         },

         "customer\_id":"62a0f27ad25399bc7a1403e5",

         "location":{

            "type":"Point",

            "coordinates":[

               12.9099,

               77.7664

            ]

         },

         "timestamp":"2022-06-08T19:03:41.366394",

         "booking\_accepted":"N",

         "booking\_active":"Y",

         "taxiid":""

      },

      {

         "\_id":{

            "$oid":"62a30e6ab44363989b265374"

         },

         "customer\_id":"62a0f27ad25399bc7a1403e5",

         "location":{

            "type":"Point",

            "coordinates":[

               12.9099,

               77.7664

            ]

         },

         "timestamp":"2022-06-10T09:27:06.894413",

         "booking\_accepted":"N",

         "booking\_active":"Y",

         "taxiid":""

      }

   ]

}

**Accept Booking**

<https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/bookingresponse?bookingid=62a0b9e5d8de0010df60905b&taxiid=62a0b25a9e531b402a65119e&accept=Y>

{"msg": "you have accepted the booking .Customer has been notified ."}

If trip already accepted by other taxi

{"msg": "Trip accepted by other driver"}

Trip start and end API

Request url : https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/trip

Method: POST

Payload:

   {

"booking\_id": "92a037e859f000eaf57a9cc0",

"trip\_status": "STARTED",

"taxi\_id": "6294cfe76253059d759710d9"

}

To end the trip

   {

"booking\_id": "92a037e859f000eaf57a9cc0",

"trip\_status": "ENDED",

"taxi\_id": "6294cfe76253059d759710d9"

}

Trip details API

Request url : https://3598y3s21l.execute-api.us-east-1.amazonaws.com/api/trip

Method: GET