**API Endpoint Documentation**

1. [Page] /

NONE

1. [Category] /Authentication
   1. [Page] /Signin
   2. [Page] /Register
2. [Category] /Dashboard
   1. [Page] /:user.ID
      1. Method: [POST] /activeRentals

Purpose: This endpoint gets UPTO one active boxes of the user.

Request Sample: {

“user.ID”: String

}

Response Sample: {

rental:{

id: String, unit.ID: String, box.ID: String, startDate: Date, endDate: Date, amount: Date

},

}

* + 1. Method: [POST] /wallet

Purpose: This endpoint gets the wallet ID and Balance

Request Sample: {

“user.ID”: String

}

Response Sample: {

Id: String,

Balance: String

}

1. [Category] /Reserve
   1. [Category] /:unit.ID
      1. [Page] /pricing
         1. Method: [POST] /nearbyBoxes

Purpose: Take users location and calculate nearest units (boxes)

Request Sample:{

“Longitude”: Number

“Latitude”: Number

}

Response Sample:{

“unit.ID”:String

“distance”:Number

}

* + 1. [Page] /:box.ID
       1. Method: [POST] /select

Purpose: A box from the nearby Unit is selected an reserved

* + - 1. Method: [POST] /createRentalID

Purpose: A

* + 1. [Category] /:rental.ID
       1. [Page] /payment
       2. [Page] /verify
       3. [Page] /notify

1. [Category] /Unlocking
   1. [Category] /:unit.ID
      1. [Category] /:rental.ID
         1. [Page] /verify
         2. [Page] /payment
         3. [Page] /unlock
         4. [Page] /sign
2. [Category] /MyBoxes
   1. [Category] /:user.ID
      1. [Page] /
      2. [Page] /:rental.ID
3. [Category] /Wallet
   1. [Page] /
   2. [Page] /savedPayment
4. [Category] /Setting
   1. [Category] /Update
      1. [Page] /email
      2. [Page] /phone
      3. [Page] /address
      4. [Page] /faceRecognition
   2. [Category] /Report
      1. [Page] /rfid
   3. [Page] /invoices
5. Settings