NodeJS Rest API Documentation

1)User Related Functions:

  A)Sign In Function : (POST Method)
- Route: https://lunchbackend-f4292.web.app/user/signIn
- Request Body:
             { userId : string , password:string }
- Response Body :
             { token : string , isFirstTimeLogin : boolean }

  B)Update Password Function:(PUT Method)
- Route: https://lunchbackend-f4292.web.app/user/updatePassword
- Request Headers :
             { Authorization : Bearer Token }
- Request Body:
             { oldPassword : string , newPassword:string }
- Response Body :
             { message : string }

  C)Get User Information Function:(GET Method)
- Route: https://lunchbackend-f4292.web.app/user/getUserInfo
- Request Headers :
             { Authorization : Bearer Token }
- Request Body:
             { }
- Response Body :
             {
                     userId:string ,
                     name :string ,
                     username :string,
                     department :string,
                     gender : string ,
                     teaCoupons : number ,
                     lunchCoupons : number ,
                     RecentsList : [
                             {
                                     id : string,
                                     name : string
                             }
                     ]
             }

D)Update Profile Function: (PUT Method)

- Route: https://lunchbackend-f4292.web.app/user/updateProfile
- Request Headers :
  - { Authorization : Bearer Token }
- Request Body:
  - { gender : string , username : string }
- Response Body :
  - { msg : string }

E)Give Feedback Function : (POST Method)

- Route: https://lunchbackend-f4292.web.app/user/giveFeedback
- Request Headers :
  - { Authorization : Bearer Token }
- Request Body:
  - { rating : string , comment : string }
- Response Body :
  - { msg : string }

F)Update Profile Function: (GET Method)

- Route: https://lunchbackend-f4292.web.app/user/userDataById/:userId
- Request Headers :
  - { Authorization : Bearer Token }
- Response Body :
  - {
    - userId : string ,
    - name : string ,
    - department :string
  - }

G)Give Feedback Function : (PUT Method)

- Route: https://lunchbackend-f4292.web.app/user/addUser
- Request Headers :
  - { Authorization : Bearer Token }
- Response Body :
  - {
    - msg : string ,
    - isAdded : boolean ,
    - isReplaced : boolean
  - }

2)Admin Related Functions:

A)Sign In Function : (POST Method)
- Route: https://lunchbackend-f4292.web.app/admin/signIn
- Request Body:
  - { userId : string , password:string }
- Response Body :
  - { name:string , token : string , isFirstTimeLogin : boolean }

B)Update Password Function:(PUT Method)
- Route: https://lunchbackend-f4292.web.app/admin/updatePassword
- Request Headers :
  - { Authorization : Bearer Token }
- Request Body:
  - { oldPassword : string , newPassword:string }
- Response Body :
  - { message : string }

C)Scan QR Code Function:(PUT Method) (Will Change Maybe)
- Route: https://lunchbackend-f4292.web.app/admin/scanQRCode
- Request Headers :
  - { Authorization : Bearer Token }
- Request Body:
  - { userId : string , tea : boolean }
- Response Body :
  - a. If Tea parameter is true:
    - { msg : string }
  - b. If Tea parameter is false:
    - { isRegistered : boolean }

3)Order Related Functions:

A)Create OrderId Function : (POST Method)
- Route: https://lunchbackend-f4292.web.app/orders/createOrder
- Request Headers :
  { Authorization : Bearer Token }
- Request Body:
  { amount:string }
- Response Body :
  {
      success : boolean ,
      value : string (orderId) ,
      key : string
  }

B)Register Lunch Function : (POST Method)
- Route: https://lunchbackend-f4292.web.app/orders/registerLunch
- Request Headers :
  { Authorization : Bearer Token }
- Request Body:
  {
      lunchList:[
          {
              id : string ,
              name : string
          }
          .
          .
          .
      ]
  }
- Response Body :
  {
      msg : string ,
      userRegistered : [
          {
              id : string ,
              name : string
          }
          .
          .
          .
      ] ,
      orderId : string ,

```
                    createdAt : Date ,
                    amount : string
          }
```

C)Capture Payment Function : (POST Method)

- Route: https://lunchbackend-f4292.web.app/orders/capture
- Request Headers :
  { Authorization : Bearer Token }
- Request Body:
  ```
  {
            razorpay_order_id,
            razorpay_payment_id,
            razorpay_signature,
            amount
  }
  ```
- Response Body :
  ```
  {
            captured: boolean,
            msg: string
  }
  ```

D)Create OrderId Function : (POST Method)

- Route: https://lunchbackend-f4292.web.app/orders/getOrders
- Request Headers :
  { Authorization : Bearer Token }
- Request Body:
  { startAfter : Date }
- Response Body :
  ```
  {
            amount :number,
            createdAt : Date,
            date : Date (inLocaleFormat),
            isDebit : boolean,
            isToken : boolean,
            name : string,
            userId : string
  }
  ```