1 : Endpoint: **signup**

[https://savenote.herokuapp.com/**signup**](https://savenote.herokuapp.com/signup)

example :

{

"username":"amir",

"email":"amir.maalaoui90@gmail.com",

"phone":"9312457",

"password":"khaled169114"

}

**If user does not exist the**

{

    "message": "signup complete"

}

**Else**

{

    "message": "Email already in use "

}

2 : Endpoint: **login**

[https://savenote.herokuapp.com/**login**](https://savenote.herokuapp.com/login)

example :

{

"email":"amir.maalaoui90@gmail.com",

"password":"khaled169114"

}

**If login success**

{

    "message": "user identity confirmed",

    "session": "lBmXFlH2NVoCzY9ctr34",

    "username": "amir",

    "email": "amir.maalaoui90@gmail.com",

    "phone": 9312457,

    "color": "#5F3BEF",

    "memeber\_in": "",

    "adminof": ""

}

**Else**

{

    "message": "login failed"

}

3 : Endpoint: **get user data**

[https://savenote.herokuapp.com/**getUserData**](https://savenote.herokuapp.com/getUserData)

example :

{

"session": "lBmXFlH2NVoCzY9ctr34"

}

**If request passed with success**

{

    "username": "amir",

    "email": "amir.maalaoui90@gmail.com",

    "phone": 9312457,

    "color": "#5F3BEF"

}

**Else**

{

    "message": "no data found"

}

4 : Endpoint: **Send Mail**

[https://savenote.herokuapp.com/**sendmail**](https://savenote.herokuapp.com/sendmail)

example :

{

    "email": "amir.maalaoui90@gmail.com",

}

**If request passed with success**

{

    "message": "Email sent",

    "key": "V0Ih1QJ4yfSdKJsbq37Z"

}

**Else**

{

    "message": "Email cant be sent"

}

5 : Endpoint: **check your code**

[https://savenote.herokuapp.com/](https://savenote.herokuapp.com/test_user)test\_code

example :

{

    "code": "97663",

    "key": "V0Ih1QJ4yfSdKJsbq37Z"

}

{

}

**If request passed with success**

{

    "message": "code correct now you can change your password"

}

**Else**

{

    "message": "wrong code"

}

5 : Endpoint: **check your code**

[https://savenote.herokuapp.com/**changePass**](https://savenote.herokuapp.com/changePass)

example

{

    "newPass": "97663fkjksdfjksfhqsf545sdf456sf4sq",

    "key": "V0Ih1QJ4yfSdKJsbq37Z"

}

**If request passed with success**

{

    "message": "Password Changed"

}

**Else**

{

    "message": "Password not Changed"

}

    axios.post('https://api.nal.usda.gov/fdc/v1/foods/search/?api\_key=0gJchCnkxe2ao1DHzQeVuMMr8bs3NZ6e3JsIIngW',

    {

        query:req.body.name,

        pageSize: 25,

        pageNumber: 1,

        sortBy: "dataType.keyword",

        sortOrder: "asc"

    }

5 : Endpoint: **check your code**

https://savenote.herokuapp.com/getProductInfo

example

{

"name":"oreo",

}

**Success**

[

    {

        "product\_Name": "OREO POPCORN",

        "Categorie": "Popcorn, Peanuts, Seeds & Related Snacks",

        "ingredients": "CONFECTIONERY COATING, SUNFLOWER OIL, CANE SUGAR, ARTIFICIAL FLAVOR.",

        "gtinUpc": "814109021343",

        "shelf\_life": 10

    },

    {

        "product\_Name": "OREO COFFEE CREAMER",

        "Categorie": "Milk Additives",

        "ingredients": "WATER, CANE SUGAR, PALM OIL, CONTAINS 2% OR LESS OF: COCOA, SODIUM CASEINATE\*, DIPOTASSIUM PHOSPHATE, CARRAGEENAN, MONO AND DIGLYCERIDES, NATURAL AND ARTIFICIAL FLAVORS, SODIUM STEAROYL LACTYLATE, SALT.",

        "gtinUpc": "041271029444",

        "shelf\_life": 10

    },

] **et plus d’autre produits**

6: Endpoint: **Search product by barcode**

<https://savenote.herokuapp.com/searchBarCode>

example

{

"code":"814109021343",

}

**If code correct then**

[

    {

        "product\_Name": "OREO POPCORN",

        "Categorie": "Popcorn, Peanuts, Seeds & Related Snacks",

        "ingredients": "CONFECTIONERY COATING, SUNFLOWER OIL, CANE SUGAR, ARTIFICIAL FLAVOR.",

        "gtinUpc": "814109021343",

        "shelf\_life": 10

    }

]

**Else**

{

"message":"product not found !"

}

7: Endpoint: **Create House hold**

<https://savenote.herokuapp.com/add_list_members>

example

{

"name":"mylovehouse",

"session": "lBmXFlH2NVoCzY9ctr34",

"emails":[

    "amir.maalaoui90@gmail.com","hjdbhhhs","mohamed.maalaoui99@gmail.com","hamza.maalaoui98@gmail.com"

]

}

**If request passed with success and the user do not have a household**

{

    "message": "Household created",

    "subscribed\_users": [

        "amir.maalaoui90@gmail.com"

    ],

    "unsubscribed\_users": [

        "hjdbhhhs",

        "mohamed.maalaoui99@gmail.com",

        "hamza.maalaoui98@gmail.com"

    ]

}

**Else if house hold exist**

{

    "message": "cannot create houseHold"

}