1.1) Generate Access Token

API Details

Method	POST
URL	http://localhost:8080/api/auth

Headers

Content-Type	application/json

Parameters

Parameter	Type	Optional	Description
username	String	false	Registered user id
password	String	false	Registered user password

Request Body

```
{
  "username": "dinesh",
  "password": "dinesh"
}
```

Success Response

```
{
  "accessToken":
"eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJyZWppbmEiLCJpYXQiOjE3MTI0MTg5MjcsImV4cCI6MTc
xMjQxOTA0N30.KNjHTxJYl7BidRMKyRNCN9FxUzkSy8Krbq3DnmJzARc",
  "refreshToken": "15a5b113-0556-404f-b06b-e26d5941a489"
}
```

1.2) . Generate access token from refresh token

API Details

Method	POST
URL	http://localhost:8080/api/refreshToken

Headers

Content-Type	application/json

Parameters

Parameter	Type	Optional	Description
token	String	false	Refresh token

Request Body

```
{
    "token":"15a5b113-0556-404f-b06b-e26d5941a489"
}
```

Success Response

```
{
  "accessToken":
"eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJyZWppbmEiLCJpYXQiOjE3MTI0MTg5MjcsImV4cCI6MTc
xMjQxOTA0N30.KNjHTxJYl7BidRMKyRNCN9FxUzkSy8Krbq3DnmJzARc",
  "refreshToken": "15a5b113-0556-404f-b06b-e26d5941a489"
}
```

2). Oauth2 verify

API Details

Method	GET
URL	http://localhost:8080/api/home

(Input the url in the browser and the browser will prompt for google login)

Success Response

```
{
   "Welcome To First Round Assignment Application"
}
```

2.1)User Signup

API Details

Method	POST
URL	http://localhost:8080/api/signup

Headers

Content-Type	application/json

Parameters

Parameter	Type	Optional	Description
fullName	String	false	User First and Last name
Username	String	false	Username to access the application
password	string	false	User password
Roles	String	false	Roles require for accessing application authority

Request Body

```
{
    "fullName":"Dinesh Pariyar",
    "username":"dinesh",
    "password":"dinesh",
    "roles":"ROLE_ADMIN"
}
```

Success Response

```
{
  "User saved Successfully"
}
```

2.2) Get All associate User

Method	GET
URL	http://localhost:8080/api/user/all

Headers

Content-Type	application/json
Authorization	AuthToken in Authorization Header

Success Response

```
[
  {
    "fullName": "Dinesh Pariyar",
    "userName": "dinesh"
  },
  {
    "fullName": "Dipesh Shrestha",
    "userName": "dipesh"
  }
]
```

2.2) Get All Users facilities

Method	GET
URL	http://localhost:8080/api/user/facility

Headers

Content-Type	application/json
Authorization	AuthToken in Authorization Header

Success Response

```
[
    "Free Food",
    "Competitive Salary",
    "Dashain Bonus"
]
```