Mosksha Backend API Reference

API Usage for Moksha Backend: **Backend App URL** : https://moksha-backend.onrender.com

Register/ Login

1. Register

HTTP Request: https://moksha-backend.onrender.com/users/register Method = [POST] Request:

```
{
  "name": "Aditya",
  "institution_name": "NIT Agartala",
  "phone_no": "8118996525",
  "email": "adityakiran.cs@gmail.com",
  "username": "Aditya CS",
  "password": "123",
  "confirm_password": "123"
}
```

Responses:

1. If new user:

```
{
  "message": "User added successfully!"
}
```

2. If user already exists:

```
{
  "message": "User already Exists!"
}
```

3. If `password` and `confirm_password` don't match:

```
{
  "message": "Password Not Matched!"
}
```

2. OTP Validation

HTTP Request: https://moksha-backend.onrender.com/users/otp Method = [POST] Request:

```
{
  "email": "adityakiran.cs@gmail.com",
  "otp" : "1704"
}
```

Responses:

1. User enters correct OTP:

```
{
  "message": "User Validated!!"
}
```

2. User enters wrong OTP:

```
{
  "message": "OTP Not Matched!!"
}
```

3. Un-registered user tries to enter OTP:

```
{
  "message": "User Not Found!"
}
```

3. Resend OTP

HTTP Request: https://moksha-backend.onrender.com/users/resendotp Method = [POST] Request:

```
{
  "email": "adityakiran.cs@gmail.com"
}
```

Responses:

1. New OTP is sent to email

```
{
  "message": "Otp Sent!"
}
```

4. Login

HTTP Request: https://moksha-backend.onrender.com/users/login Method = [POST] Request:

```
{
  "email":"suggi.aditya@gmail.com",
  "password": "123"
}
```

Responses:

1. Wrong Password

```
{
  "message": "Invalid Password!!"
}
```

2. Correct Password, `logged_in=true`

```
{
  "message": "User logged in!!"
}
```

3. Unregistered User tries to sign-in

```
{
  "message": "User Not Found!"
}
```

4. Unvalidated User tries to sign-in

```
{
  "message": "Please validate your account using otp!!"
}
```

5. Logout

HTTP Request: https://moksha-backend.onrender.com/users/loqout Method = [POST] Request:

1. Unregistered User tries to logout

```
{
  "message": "User Not Found!"
}
```

2. Registered user tries to logout, `logged_in=false`

```
{
  "message": "User Logged Out!!"
}
```

6. Forgot Password

HTTP Request: https://moksha-backend.onrender.com/users/forgot-password Method = [POST] Request:

```
{
  "email": "suggi.aditya@gmail.com",
  "new_password": "321"
}
```

Response:

1. New Password is set

```
{
  "message": "Password Changed!!"
}
```

2. Email is not registered

```
{
  "message": "User Not Found!"
}
```

7. View

HTTP Request: https://moksha-backend.onrender.com/users/view Method = [GET] Response:

```json
[
  {
    "id": 2,
    "name": "Argha",
    "institution_name": "NIT Agartala",
    "phone_no": 8118996525,
    "email": "bhowmikarghajit@gmail.com",
    "username": "Keraskp",
    "password": "123",
    "user_id": "MOK-s2l2dij8",
    "logged_in": true,
    "otp": ""
  },
  {
    "id": 3,
    "name": "Aditya",
    "institution_name": "NIT Agartala",
    "phone_no": 8118996525,
    "email": "adityakiran.cs@gmail.com",
    "username": "Aditya CS",
    "password": "123",
    "user_id": "MOK-jcmo9ugv",
    "logged_in": false,
    "otp": "1533"
  },
  {
    "id": 4,
    "name": "Suggi",
    "institution_name": "NIT Agartala",
    "phone_no": 8118996525,
    "email": "suggi.aditya@gmail.com",
    "username": "Aditya CS",
    "password": "321",
    "user_id": "MOK-ssev2rmf",
    "logged_in": false,
    "otp": ""
  }
]
```