

IS 3015 – Advanced web development

16020448

R A K Kalpana

Installing and Running the server:

npm install

nodemon index.js

API Endpoints:

User Login:

**URL:** <http://localhost:8080/auth/login>

**Method:** POST

**Headers:**

Content-Type: application/json

**Body:**

```
{
  "username": "kithmi",
  "password": "1234"
}
```

User Registration:

**URL:** <http://localhost:8080/auth/register>

**Method:** POST

**Headers:**

Content-Type: application/json

**Body:**

```
{
  "title": "Ms",
  "username": "k",
  "password": "189",
}
```

```
"firstname": "kithmi",  
"lastname": "ranaweera",  
"enableflag": 1  
}
```

#### Logout User:

**URL:** <http://localhost:8080/auth/logout>

**Method:** POST

#### Retrieve all data of users:

**URL:** <http://localhost:8080/auth/register>

**Method:** POST

#### Headers:

Content-Type: application/json

Authorization: Bearer <token>

#### Body:

```
{  
  "title": "Ms",  
  "username": "kithmi123",  
  "password": "123",  
  "firstname": "Kithmi",  
  "lastname": "Ranaweera",  
  "enableflag": 1  
}
```

### Edit User Details:

**URL:** <http://localhost:8080/users/5c9f53df8ac39d2d1421dade>

**Method:** PUT

#### Headers:

Content-Type: application/json

Authorization: Bearer <token>

#### Body:

```
{  
  "title": "Ms",  
  "username": "k",  
  "password": "189",  
  "firstname": "kithmi",  
  "lastname": "ranaweera",  
  "enableflag": 1  
}
```

### User Delete:

**URL:** <http://localhost:8080/users/5c9f53df8ac39d2d1421dade>

**Method:** DELETE

#### Headers:

Content-Type: application/json

Authorization: Bearer <token>

#### Reset Password:

**URL:** <http://localhost:8080/auth/resetpassword>

**Method:** POST

#### Headers:

Content-Type: application/json

#### Body:

```
{  
  "username": "kithmi",  
  "old_password": "4321",  
  "new_password": "1234"  
}
```

#### Check Username existence:

**URL:** <http://localhost:8080/auth/checkusername>

**Method:** POST

#### Headers:

Content-Type: application/json

#### Body:

```
{  
  "username": "abc"  
}
```

#### Create a new post:

**URL:** <http://localhost:8080/auth/checkusername>

**Method:** POST

#### Headers:

Content-Type: application/json

Authorization: Bearer <token>

**Body:**

```
{  
  "title": "title",  
  "content": "content",  
  "categoryID": "1",  
  "remarks": "example",  
  "publish": true  
}
```

**Edit post:**

**URL:** <http://localhost:8080/posts/5caa38305e94e62c2c11302a>

**Method:** PUT

**Headers:**

Content-Type: application/json

Authorization: Bearer <token>

**Body:**

```
{  
  "title": "title",  
  "content": "content",  
  "categoryID": "1",  
  "remarks": "example2",  
  "publish": true  
}
```

**Delete post:**

**URL:** `http://localhost:8080/posts/5caa1cce81d1d41b44f1e1c0`

**Method:** DELETE

**Headers:**

Content-Type: application/json

Authorization: Bearer <token>