

# API documentation

## Register new user

**Endpoint:** `/signup`

**Method:** `POST`

**Description:** Add a new user to the platform.

**Request Format:**

```
{
  "username": "string",
  "email": "string",
  "password": "string"
}
```

**Response Format:**

```
"User registered successfully"
```

**Error Codes:**

- 400 Bad Request: If the request body is missing or malformed or request method is not allowed
- 403 forbidden: If an unexpected error occurs during user creation.

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## Login user

**Endpoint:** `/login`

**Method:** `POST`

**Description:** Logins the user and generates the jwt token

**Request Format:**

```
{
  "username": "string",
  "email": "string",

```

```
    "password": "string"
}
```

### Response Format:

```
"jwt-token"
```

### Error Codes:

- 400 Bad Request: If the request body is missing or malformed or request method is not allowed
  - 401 unauthorised: If the credentials are incorrect.
  - 403 forbidden: If an unexpected error occurs during user creation.
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## Secret page

**Endpoint:** `/secret`

**Method:** `GET`

**Description:** this is a secret page, user can access this page only if the request header contains valid authentication token.

### Request Format:

```
"header": {
  "Authorization": "valid-jwt-token",
}
```

### Response Format:

```
"Hii!! `username`, This is secret page"
```

### Error Codes:

- 400 Bad Request: If the request body is missing or malformed or request method is not allowed
- 403 forbidden: if invalid authorisation token.