

API Documentation

Authentication API

1. Register a New User

POST /api/auth/register/

Creates a new admin or learner account.

Payload:

```
{
  "username": "string (unique, required)",
  "email": "string (valid email, required)",
  "password": "string (min 8 chars, 1 uppercase, 1 number, 1 special char)",
  "password2": "string (must match password)",
  "role": "string ('admin' or 'learner')"
```

Success Response:

```
{
  "id": 1,
  "username": "string",
  "email": "string",
  "is_admin": boolean,
  "is_learner": boolean
}
```

Error Responses:

400 - Validation errors

409 - Username or email already exists

2. User Login

POST /api/auth/token/

Authenticates user and returns JWT tokens.

Payload:

```
{
  "username": "string (or email)",
  "password": "string"
}
```

Success Response:

```
{
```

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```
{
  "refresh": "string (JWT refresh token)",
  "access": "string (JWT access token)"
}
```

Error Responses:

401 - Invalid credentials

3. Get User Profile

GET /api/auth/me/

Headers: Authorization: Bearer <access_token>

Success Response:

```
{
  "id": 1,
  "username": "string",
  "email": "string",
  "is_admin": boolean,
  "is_learner": boolean,
  "profile_picture": "URL or null"
}
```

4. Update Profile Picture

PUT /api/auth/me/profile-picture/

Headers:

Authorization: Bearer <access_token>

Content-Type: multipart/form-data

Payload: profile_picture (image file)

Success Response:

```
{
  "detail": "Profile picture updated successfully"
}
```