

2. Authentication APIs

2.1 User Registration

Endpoint: /auth/register

Method: POST

Request Body:

```
{  
  "name": "John Doe",  
  "email": "john@example.com",  
  "password": "securepassword",  
  "role": "user"  
}
```

Response:

```
{  
  "success": true,  
  "user_id": "U12345",  
  "token": "jwt-token-here"  
}
```

4. AI Chatbot APIs

4.1 Chat Message

Endpoint: /chatbot/message

Method: POST

Request Body:

```
{  
  "user_id": "U12345",  
  "message": "Suggest a workout for weight loss"  
}
```

Response:

```
{  
  "response": "Based on your goals, try a 30-min HIIT session today!"  
}
```