**1. POST - Sign Up**

**Endpoint:** 127.0.0.1:3000/sign

**Description:**  
This request is used to register a new user.

**Body (raw, JSON):**

json

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{

"firstname": "jithin",

"lastname": "m",

"username": "newUser",

"password": "123456sss",

"role": "user"

}

**2. POST - Login**

**Endpoint:** 127.0.0.1:3000/login

**Description:**  
This request is used to log in a user with a valid username and password.

**Body (raw, JSON):**

json

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{

"username": "anu",

"password": "123456sss"

}

**3. PATCH - Update User**

**Endpoint:** 127.0.0.1:3000/update

**Description:**  
This request is used to update an existing user's details.

**Body (raw, JSON):**

json

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{

"firstname": "jithu",

"lastname": "m",

"username": "jithu",

"password": "123456sssdd",

"role": "user"

}

**4. DELETE - Delete User**

**Endpoint:** 127.0.0.1:3000/delete/jj

**Description:**  
This request is used to delete a user by their username.

**5. POST - Create Group**

**Endpoint:** 127.0.0.1:3000/createGroup

**Description:**  
This request is used to create a new group.

**Body (raw, JSON):**

json

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{

"groupName": "Study Group",

"description": "A group for study sessions and discussions."

}

**6. POST - Add Member to Group**

**Endpoint:** 127.0.0.1:3000/addMember

**Description:**  
This request is used to add a member to an existing group.

**Body (raw, JSON):**

json

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{

"groupName": "Study Group",

"memberUsername": "jk"

}