

MSA Endpoints

1. User Endpoints

GET /users: Retrieve a list of users.

GET /users/{id}: Retrieve details of a specific user by their ID.

POST /users: Create a new user (accepts Username, Email, Password, etc.).

PUT /users/{id}: Update a specific user's details.

DELETE /users/{id}: Delete a user.

2. Call Endpoints

GET /calls: Retrieve a list of all calls.

GET /calls/{id}: Retrieve details of a specific call by its ID.

POST /calls: Create a new call (fields like CallerID, ReceiverID, CallType, etc.).

PUT /calls/{id}: Update call information (e.g., update status, end time).

DELETE /calls/{id}: Delete a specific call.

3. Group Endpoints

GET /groups: Retrieve all groups.

GET /groups/{id}: Retrieve details of a specific group.

POST /groups: Create a new group (fields like GroupName, CreatedBy).

PUT /groups/{id}: Update group details (e.g., group name).

DELETE /groups/{id}: Delete a specific group.

4. Group Members Endpoints

GET /groups/{groupId}/members: Retrieve all members of a specific group.

POST /groups/{groupId}/members: Add a new member to the group.

DELETE /groups/{groupId}/members/{userId}: Remove a user from the group.

5. Friends List Endpoints (Under User)

GET /users/{id}/friends: Retrieve a list of friends for a specific user.

POST /users/{id}/friends: Add a new friend (send a friend request).

DELETE /users/{id}/friends/{friendId}: Remove a friend from the list.

6. Authentication Endpoints

POST /auth/login: Authenticate and log in a user (using Email and Password).

POST /auth/logout: Log out the user.

7. Profile Picture Endpoints

POST /users/{id}/profile-picture: Upload or update the profile picture for a user.

GET /users/{id}/profile-picture: Retrieve the profile picture of a user.