

Debate Portal API Endpoints

Debate List Module:

List Debates: Retrieve a list of debates, including their titles, participants, and status (open or closed).

Endpoint: GET /debates

View Debate Details: View details of a specific debate, including the debate topic, participants, and comments.

Endpoint: GET /debates/{debate_id}

Create New Debate: Allow administrators to create a new debate topic.

Endpoint: POST /debates

Close Debate: Allow administrators to close an ongoing debate.

Endpoint: PUT /debates/{debate_id}/close

Open Closed Debate: Allow administrators to reopen a closed debate if required.

Endpoint: PUT /debates/{debate_id}/open

User Profile Module:

View User Profile: Retrieve user profile information, including debates participated in, debates won, debates lost, and points earned.

Endpoint: GET /users/{user_id}/profile

Search Users: Search for users based on criteria like username, role, or points.

Endpoint: GET /users/search

Assign Moderator: Allow administrators to assign a user as a moderator based on their points.

Endpoint: PUT /users/{user_id}/assign_moderator

Debate Result Module:

Vote on Debate Point: Allow debaters to vote up or vote down a debater's point of view in an ongoing debate.

Endpoint: POST /debates/{debate_id}/vote

Choose Debate Winner: Allow administrators to choose the winner of a debate.

Endpoint: PUT /debates/{debate_id}/choose_winner

User Authentication and Authorization:

User Registration: Allow users to register for the application.

Endpoint: POST /register

User Login: Allow registered users to log in.

Endpoint: POST /login

User Logout: Allow users to log out.

Endpoint: POST /logout

Debater Actions:

Participate in Debate: Allow registered users to participate in a debate, post their views, and choose a debate side.

Endpoint: POST /debates/{debate_id}/participate

Challenge Another Debate: Allow debaters to challenge another debate over a running debate topic.

Endpoint: POST /debates/{debate_id}/challenge

Suggest New Debate Topic: Allow debaters to suggest a new debate topic.

Endpoint: POST /debates/suggest

Moderator Actions:

Manage Altercations: Allow moderators to manage altercations in debates, including warnings and user infractions.

Endpoint: PUT /debates/{debate_id}/manage_altercation

Ban User: Allow moderators to ban a volatile user from the platform.

Endpoint: PUT /users/{user_id}/ban

Administrator Actions:

Add User: Allow administrators to add new users to the system.

Endpoint: POST /users

Delete User: Allow administrators to delete a user's account.

Endpoint: DELETE /users/{user_id}

Change User Role: Allow administrators to change a user's role (e.g., from Debater to Moderator).

Endpoint: PUT /users/{user_id}/change_role

Close Old Debate Topic: Allow administrators to close an old debate topic.

Endpoint: PUT /debates/{debate_id}/close

Manage Debates: Allow administrators to manage debates, including choosing winners and reopening closed debates.

Endpoint: PUT /debates/{debate_id}/manage
