Project Management System – API Documentation

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1. Authentication APIs

Register User

Endpoint

`POST /auth/register`

Description
 Create a new user account in the system.

Login User

Endpoint

`POST /auth/login`

Description
 Authenticate user and generate login token.

Get Profile

Endpoint

`GET /auth/profile`

Description
 Returns details of the logged-in user.

Authentication Required: Yes

2. Workspace APIs

Create Workspace

Endpoint

`POST /admin/create/workspace`

Description
 Create a new workspace.

Access: Admin

Fetch Workspaces

Endpoint

`GET /fetch/workspace`

Description
 Retrieve all available workspaces.

Delete Workspace

Endpoint

`DELETE /admin/delete/workspace/:workspaceId`

Description
 Delete workspace using workspace ID.

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3. Project APIs

Create Project

Endpoint

POST /admin/create/project

Description
 Create a project inside a workspace.

Fetch Projects

Endpoint

POST /fetch/project

Description
 Get list of all projects.

Project Detail

Endpoint

POST /fetch/project/detail

Description
 Fetch detailed information of a specific project.

Delete Project

Endpoint

DELETE /admin/delete/project/:projectId

Description
 Delete a project by project ID.

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4. Project Member APIs

Assign Member

Endpoint

`PUT /admin/assigned-member`

Description
 Assign users to a project.

Remove Member

Endpoint

`PUT /admin/remove-member`

Description
 Remove a user from a project.

Fetch Project Members

Endpoint

`POST /admin/fetch/project/member`

Description
 Retrieve all members assigned to a project.

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5. Task APIs

Create Task

Endpoint

`POST /admin/create/task`

Description
 Create a new task in a project.

Get Project Tasks

Endpoint

`POST /fetch/project/task`

Description
 Fetch all tasks under a specific project.

Get User Tasks

Endpoint

`POST /fetch/user/task`

Description
 Fetch tasks assigned to a user.

Update Task Status

Endpoint

`PUT /update/task/status`

Description
 Update status of a task (To Do, In Process, Done).

Delete Task

Endpoint

`DELETE /admin/delete/task/:taskId`

Description
 Delete task using task ID.

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6. User APIs

Fetch Users

Endpoint

`POST /admin/fetch/user`

Description
 Retrieve list of all users.

Fetch User Details

Endpoint

`POST /admin/fetch/user-details`

Description
 Get detailed information of a specific user.

Get User Projects

Endpoint

`POST /fetch/user/project`

Description
 Fetch all projects assigned to a user.

Authentication

Protected APIs require token in header:

`Authorization: Bearer TOKEN`