

Project Documentation: Task Management Application

Overview: The Task Management Application is a web-based application designed to help users manage their tasks efficiently. It allows users to create, view and delete tasks.

API Endpoints:

1. GET /tasks
 - Description: Retrieves all tasks stored in the database.
 - Usage: This endpoint is used to fetch all tasks from the database and display them to the user.
 - Response: Returns an array of tasks in JSON format.

2. POST /addTasks
 - Description: Adds a new task to the database.
 - Usage: This endpoint is used when a user wants to create a new task. The user submits the title and description of the task through the request body.
 - Response: Returns a success message upon successfully adding the task.

3. DELETE /tasks/:id
 - Description: Deletes a task from the database.
 - Usage: This endpoint is used when a user wants to delete a task. The user specifies the task ID in the URL parameter.
 - Response: Returns a success message upon successfully deleting the task.

Authentication: The current version of the application does not include authentication features. However, authentication can be implemented in future versions to secure the endpoints and restrict access to authorized users.

Usage:

- Users can access the Task Management Application through a web browser.
- Upon accessing the application, users can view their existing tasks, create new tasks, update existing tasks, and delete tasks as needed.
- The application provides a user-friendly interface for managing tasks, making it easy for users to stay organized and productive.