

Assignment

For a task management app, the database needs to efficiently organize and store data related to tasks, users, projects, categories, and possibly comments or attachments. Here's an initial list of required database collections:

1. Users: Store user information such as username, email, password (hashed), and profile details.

2. Tasks: Store details of individual tasks such as title, description, due date, priority, status (e.g., completed, in progress), and assigned user(s).

3. Projects: Store details of projects or task lists, including the project name, description, and associated tasks.

4. Categories: Store predefined categories or labels for tasks, allowing users to categorize and filter tasks accordingly.

5. Comments:

- Store comments or notes related to tasks, allowing users to add additional information or updates.

6. Attachments: - Store attachments or files associated with tasks, such as documents, images, or links.

By structuring the database with these collections, the task management app can effectively manage user data, facilitate collaboration, and provide features like task assignment, categorization, and attachment management.

Mockup

