**Task Management System**

**Introduction:**

The Task Management System' is a web application where users can create, view, and manage Task. This platform aims to simplify the process of organizing and tracking tasks for individuals.

**Development:**

* **Frontend:** React.js and tailwind css
* **Database:** SQL (MySQL or PHPmyAdmin)
* **Backend:** Express.js
* **API:** RESTful API using Express.js

**Points Covered:**

* **Exception Handling:**
  1. Incorrect user credentials.
  2. Handling errors while creating, updating, or deleting task (try-catch).
* **Responsive UI:**
  1. Ensuring the application is usable on various devices and screen sizes.
* **SQL:**
  1. **Insert, Update** for event details.
  2. **Select** to display event details.
  3. **Delete** to remove events.
* **Rollback and Commit:**
  1. Rollback if an error occurs during a database transaction.
  2. Commit after successfully performing database operations.
* **API:**
  1. Using Express.js.
  2. Implementing GET, POST, PUT, DELETE methods.
* **MySQL Tables:**

1. **Task:**
   * + Task title
     + Task Description
     + Task Status
   1. **User:**
      * User credentials
      * User details