TeamSync

Domain : Task Management System

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Objective

The Employee Task Management System is a web-based application that aims to streamline and improve the efficiency of task assignment, tracking, and management within an organization.

The system leverages modern web technologies, including Angular for the front-end, .NET Web API for the back-end, and SQL Server Management Studio as the database.

The system allows manager to create, manage, and assign tasks to employees.

Employees can view their assigned tasks, update their progress, and mark tasks as completed.

Manager Flow

- Create,Assign and Manage the task
- View the progress of the task
- View the profile of Employee
- View the task status of the employee in bar chart

Employee Flow

- View the task assigned
- Update the progress of the task
- mark tasks as completed
- View the task status of the employee in bar chart

Entity Details

Employee_details

- emp_id(PK)
- emp_name
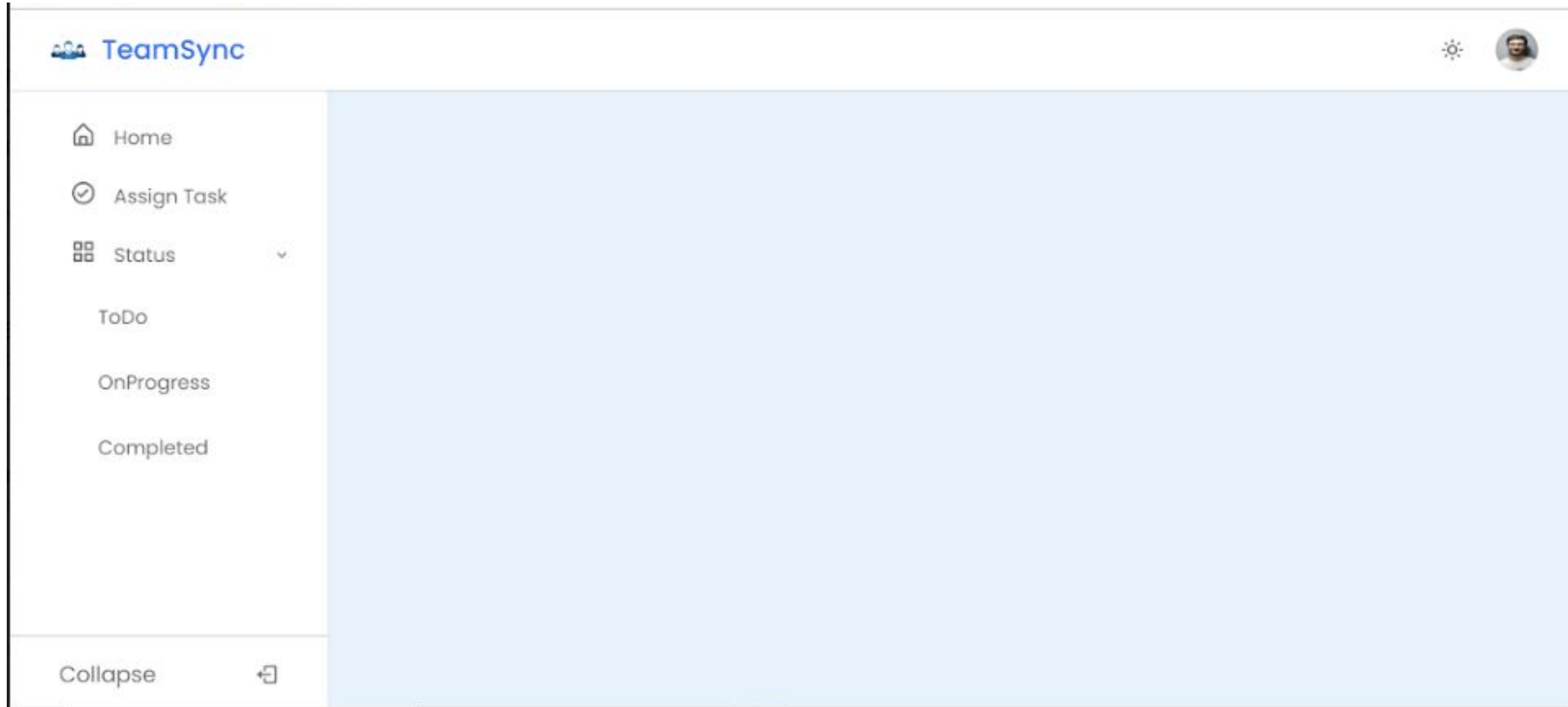- project_id(FK)
- manager_id
- Role_id
- Username
- password

Project_details

- project_id(PK)
- Project_name
- project_description

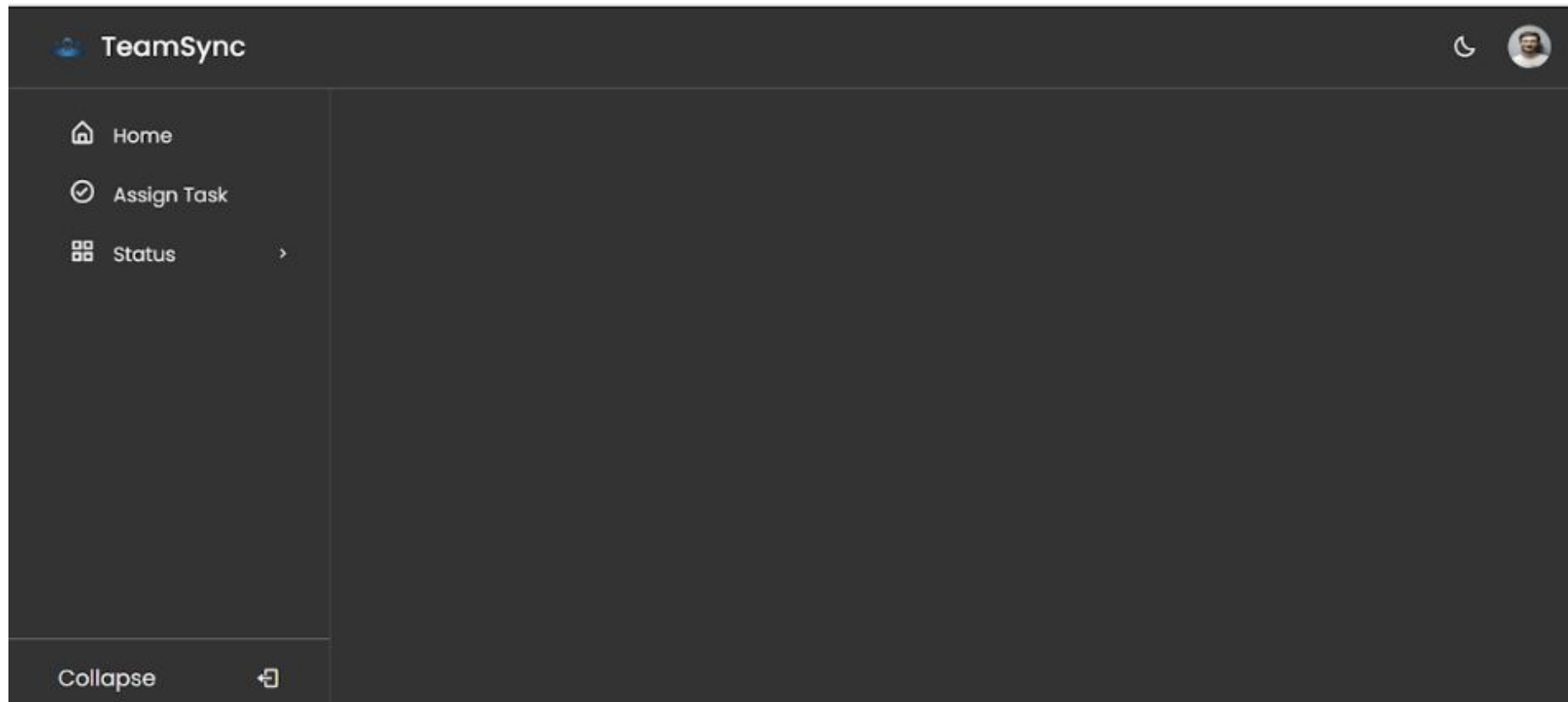## Task_details

- task_id(PK)
- emp_id(FK)
- project_id(FK)
- task_description
- assigned_date
- due_date
- completed_date
- status
- priority

Presentation Layer(light mode)

Dark mode

Thank You!!!