**Task Management System:** Create a web application where users can manage their tasks. Use Spring MVC for handling web requests and Spring Data JPA for database interactions. Users should be able to create, read, update, and delete tasks.

**Task Management System**

1. User Management:

* Users can register, login, and manage their profiles.
* Each user has a username, email, and password.

2. Task Management:

* Users can create tasks with a title, description, due date, priority, and status (e.g., open, in progress, completed).
* Tasks can be assigned to specific users or teams.
* Users can view a list of tasks assigned to them, sorted by priority or due date.
* Users can filter tasks based on status (e.g., open, in progress, completed) or due date.

3. Task Assignment:

* Users with appropriate permissions (e.g., administrators, team leaders) can assign tasks to other users or teams.
* Assignees receive notifications when new tasks are assigned to them.

4. Task Tracking:

* Users can update the status of tasks (e.g., mark as in progress, mark as completed).
* Task progress is tracked and visible to all users involved.
* Users can add comments or attachments to tasks for additional context or updates.