

Task management system to manage their college assignments and projects.

Key Features:

1. User Roles:

- **Types of Users:**
 - **Student:** Can view tasks assigned by professors, prioritize tasks, and submit them.
 - **Professor:** Can create tasks, assign them to students, and grade them.
- **Role-Based Access:**
 - You can manually change the user roles using local storage for now.
 - Local storage implementation could include storing a `userRole` key, which can be either `student`, `professor`, or `admin`. Based on this, the interface and accessible features will be adjusted. This can be added manually in `localStorage`.

2. Task Creation (Professor Feature):

- **Task Creation Form:**
 - Professors can create tasks using a form that includes:
 - **Title:** The name of the task or assignment.
 - **Description:** Detailed instructions for the task.
 - **Due Date:** Deadline by which students need to complete the task.
 - **Assign To:** Dropdown to select one or more students or an entire class or just write the direct name that works too.

- **Task Assignment:**

- The professor can assign tasks to individual students or groups of students.

3. Dashboard (Personalized for Students and Professors):

- **Student Dashboard:**

- Students see a list of assigned tasks, their due dates, and the task priority level (based on how they've categorized the task).
- Tasks can be marked as "Completed" once done.
- Task prioritization is visible (e.g., High, Medium, Low), and tasks can be filtered by priority.
- For each task, a "Submit" button allows students to upload their completed work.

- **Professor Dashboard:**

- Professors see all tasks they've created and can view task statuses (e.g., pending or submitted).
- Professors can see the list of students assigned to each task and their submission statuses.

4. Grading and Feedback (Professor Feature):

- **View Submissions:**
 - Professors can view all student submissions for a particular task.
 - Each submission will have an option to provide feedback and assign a grade.
- **Grade Submission:**
 - Professors enter feedback in a text field and assign a grade using a numeric or letter system.
 - Grades are displayed to students in their dashboard once finalized.

5. Task Prioritization (Student Feature):

- **Prioritize Tasks:**
 - Students can mark tasks as **High**, **Medium**, or **Low** priority, which helps them organize and focus on important tasks.
 - The prioritization system should allow tasks to be sorted by urgency.
 - Students can also re-prioritize tasks as needed.
- **Task Completion:**
 - Once a task is done, students mark it as **Completed**, and it will move from the active tasks list to the completed section.

You can use your own creativity to add more features too, above are the minimum features that you need to add.

- To store information, use Local Storage.
- Please ensure that it should have good UI.