Activity Diagram-Task creation & Editing Process

Initial state ●

display task form

Enter Task details(title, description dueDate, priority, Category)

creating new task?

yes — no

send create task request to taskService

taskService creates new task

taskService saves task to database

send edit task request to taskService

taskService retrieves task from database

taskService updates task Details

taskService saves updated task to database

Return Success message

Redirect to task list or Dashboard

Final state