Activity 1: To-Do List API + UI

# Short Description

A simple task manager with NestJS (SQLite) backend and React frontend. Users can add, view, update, and delete tasks. API is documented via Swagger.

# Screenshots

Insert the following screenshots before submission:

- UI: Task list with items, add/edit/delete actions visible

- Swagger: Example of POST /tasks and GET /tasks

# How to Run

* Backend (NestJS):
  + cd Activity1/backend/todo-api
  + npm install
  + npm run start:dev
  + API: http://localhost:3001, Swagger: http://localhost:3001/api
* Frontend (React + Vite):
  + cd Activity1/frontend/todo-ui
  + npm install
  + npm run dev
  + Open Vite URL (e.g., http://localhost:5173)

# API Endpoints

* POST /tasks – create task
* GET /tasks – list tasks
* GET /tasks/:id – get a task
* PATCH /tasks/:id – update task
* DELETE /tasks/:id – delete task