

Full Stack Development Internship – Skill Assessment Assignment

Objective

This assignment is designed to assess your understanding of front-end development, back-end logic, databases, and basic system design, along with code quality and problem-solving skills.

Assignment Overview

Build a simple Task Management Web Application where users can create, view, update, and delete tasks.

Functional Requirements

Frontend

- Responsive UI using HTML, CSS, and JavaScript (Frameworks optional)
- Task list page and add task form
- Task fields: Title, Description, Status

Backend

- REST API using Node.js (Express) or Python (Django/Flask)
- CRUD operations for tasks

Database

- MySQL / PostgreSQL / MongoDB
- Persistent data storage

Bonus (Optional)

- Authentication, deployment, filters, documentation, testing

Submission Instructions

- GitHub repository link
- README with setup instructions
- Optional deployed link

Evaluation Criteria

- Code quality, fundamentals, organisation, problem-solving