Project Report: Student/Lecturer Dashboard App

Overview
This project is a web application built with Next.js 14 that provides a dashboard for students and lecturers. It includes authentication, registration, and dashboard features for both user types.

Project Structure
- src/app/: Contains the main application code, including pages for login, registration, and dashboard.
- src/app/api/: API routes for students and lecturers.
- src/app/lib/db.js: Database connection logic.
- public/: Static assets (SVGs, icons).
- database.sql: PostgreSQL script to create the required tables.
- database_backup.sql: Sample backup of the database with example data.

Database
The application uses PostgreSQL. The schema and a sample backup are included in the project.

How to Run
1. Install dependencies: `npm install`
2. Set up the database using `database.sql`.
3. (Optional) Populate with sample data using `database_backup.sql`.
4. Start the app: `npm run dev`