Assignments Dept of CSE

Daffodil International University

Course: Web Engineering Semester: Summer 2025

Instructions: Assignment must be submitted in handwritten form.

Build a complete **Student Portal** where students can view their profile, submit assignments, and view grades. Teachers/Admins can post assignments, manage student profiles, and upload results. The system will be built using Laravel (PHP framework) and must include proper front-end and back-end functionalities.

V Functional Requirements:

- 1. User Roles (Login System)
- Two types of users: Admin/Teacher and Student
- Laravel authentication (registration/login/logout)
- Use Laravel Breeze or Jetstream or hand-built auth

2. Student Dashboard

• Profile information (editable)

- View submitted assignments and their status
- See published results
- Contact form for messaging admin

3. Admin/Teacher Dashboard

- Add/Edit/Delete student records
- Create and manage assignments (title, description, file upload)
- Grade assignments and upload results
- View and reply to messages from students

4. Assignment Management

- Student can submit assignment (title, file upload, message)
- Admin sees all submissions and can mark them
- Use Laravel's file upload system

5. Result Publication System

- Admin uploads result by student ID or selects student from list
- Students view their result securely

6. Front-End (HTML, CSS, JavaScript)-

- Fully responsive design using Bootstrap or Tailwind CSS
- JavaScript for form validation, toggles, modals, or simple AJAX
- User-friendly UI (navigation, error/success alerts)

7. Database (MySQL) -

- Use Laravel migrations and seeders
- At least 5 tables: users, assignments, submissions, results, messages

8. Documentation -

- Project overview, technologies used
- Features list with screenshots
- Database schema diagram
- Instructions for running the project