

UNIT 4

Task 2

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1. Project Overview

Project Name: University Competition Management Website

Objective: To create a platform for registrations in competitions, with an admin dashboard for point management

2. Core Requirements

Functional Requirements:

Allow members to register as individuals or teams

Admin login with functionality to manage points

Display competition information with a prompt to join

Non-functional Requirements: Data security, user-friendliness, and fast site response

3. System Architecture

Front-end: Will develop with HTML, CSS and Bootstrap for styling

Back-end: PHP handles session management and database

Database: MySQL is used to store users, teams, and points data

4. Main Pages

Landing Page: Contains a navigation bar, registration button, and site logo with some info about the university

Individual and Team Dashboards: Show competition details and updates

Admin Dashboard: Allows point addition and deletion

5. UI Design

Colors used: A combination of blue and Dark gray for a professional look

Bootstrap format: used to design menus, tables, registration forms, and UI for the admin

Fonts: A simple, legible font with an appropriate font size for content and body text

5. Database Design

Tables include users, points, and teams.

6. The Flowchart of the website

