

DBI CW2 Marking Scheme

Overview

The total mark of CW2 is 25. It constitutes of two components, namely the evaluation of the **system (20 marks)**, and the evaluation of the **report (5 marks)**.

Criteria for System

Design and implementation of an end-to-end system for database access. The code should include both basic and advanced Databases and Interfaces features and should be produced to professional standards. The marks for this component will be scaled to 20.

Fail

The code fails to execute and/or there is no evidence of HTML, CSS, JavaScript, PHP, SQL programming within the application. The assignment has not been attempted or solved. Required deliverables not submitted in Moodle.

40~49 (3rd)

The code includes basic HTML/CSS features, only: lists, anchors, images, paragraphs, tables, classes, pseudo classes. Browsing through different pages works fine. An attempt to solve the assignment has been made but the program executes with unexpected results.

50~59 (2.2)

Meeting previous requirements AND including forms. All form sub-elements should work fine. There should be **non-trivial JavaScript code** provided for form validation. The code works and produces the expected results, but **functionality is limited**.

60~69 (2.1)

Meeting previous requirements AND implementing PHP features for connecting and updating (e.g. editing various table entries) the database and executing SQL queries. The code produces the expected results, but it lacks the quality of a **professional solution**.

70+ (1st)

Meeting previous requirements AND including high-quality code that is **well-commented** and **tested**. The program produces the expected results for the assignment. **Additional functionality** (beyond the core) AND the inclusion of previous requirements will strengthen this 1st classification.

Criteria for Report

The report will be evaluated based on the aspects that corresponds to the “deliverable” section of the coursework paper, namely: **the ER diagram, the SQL statements, explanation of your system, and quality of discussion**. In general, we would expect a detailed report with **no page limit**. Overly simplified description would lead to mark reduction on your report.