**CMPS 350 Project Phase 1 – Report**

**Education Platform**

**(10% of the course grade)**

**The report must be submitted in Word format only**

|  |  |
| --- | --- |
| **Group Members** | Abdullah Jamali 202104080  Student2 full name (StudentId)  Student3 full name (StudentId)  **Emails:** aj2104080@student.qu.edu.qa; student2@student.qu.edu.qa; student3@student.qu.edu.qa; |
| **GitHub link** | Give a public link to you code (It is not acceptable to send codes by email) |

**Grades :**

**The student fills only the “Implementation Percentage”: Please specify either: *Working (completed x%)*, *Not Working (completed x%)* or *Not done*.**

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| --- | --- | --- | --- | --- |
| **Criteria** | **Points** | **Implementation Percentage** | **Implementation Quality** | **Your Grade** |
| Design and implement the app Web UI and navigation using HTML, CSS and JavaScript. Including designing the App Web UI and navigation. | 50 | 50 | 50 | 50 |
| Design and implement the Web API and data access repositories to read/write the app data JSON files. | 30 | 30 | 30 | 30 |
| Application modeling (e.g. UML diagrams) to explain the data entities and the functionalities | 5 |  |  |  |
| Testing documentation using screen shots illustrating the testing results. | 5 |  |  |  |
| Team work quality. Contributions of team members - All members should collaborate and contribute equally to the project. | 5 |  |  |  |
| Project report – description of the implemented app, what is implemented, what is missed .. | 5 |  |  |  |
| **Total** | 100 |  |  |  |
| **Plagiarism, outsourcing, free riders** | -100 |  |  |  |
| **Delivery behind the deadline** | -5 |  |  |  |

**Important remark: In case of copying and/or plagiarism or not being able to explain or answer questions about the implementation, you lose the whole grade.**

**\* Criteria for grading the functionality:**

- The functionality is working: you get 70% of the assigned grade.

- The functionality is not working: you lose 40% of assigned grade.

- The functionality is not implemented: you get 0.

- The remaining grade in all cases from above **is assigned to the quality of the implementation**,

- The grades are distributed on the various use cases, when the design/implementation is partial, you get only the grades of designed/implemented use cases.

Code quality criteria, include:

- Use of meaningful identifiers for variables and functions (e.g. using JavaScript naming conventions)

- Pages are responsive

- Clean code: simple and concise code, no redundancy

- Clean implementation without unnecessary files/code

- Use of comments where necessary

- Proper code formatting and indentation.

**You lose marks** for code duplication, poor/inefficient coding practices, poor naming of identifiers, unclean/untidy submission, and unnecessary complex/poor user interface design.

**Important Remark**:

**[Grades: 100-85]:** Will be given only to **fully functional application** with **all the quality criteria cited above met** and the project has excellent **design for the various functionalities**. **The report is professional**.

**[Grades: 85-80]:** Will be given only **to functional application** **with most of all the quality criteria cited above met** and the project has good design for the various functionalities. **The report is professional**.

**[Grades: 80-75]:** 80% of the application functionalities are functional. The project respects partially the quality criteria. **The report is professional** but misses some information.

The grades are not negotiable. We expect that only a small portion (around 15%) of the class will be able to meet the criteria for the grades **[100-85]. You should work hard to and demonstrate the merits of your application to earn those grades.+**

# Description of your proposed platform

Give an overview of how your application works

# Application Design

# Use case diagram

# Entities class diagram

Describe your data as a class diagram or Entity Association diagram

# Web API class

List all the methods (functions) to query your data entities

# Implementation

# Implemented use-cases

# Unimplemented use-cases and not functioning parts

# Testing

# Use case 1

Login: Once a user is logged in, they will be redirected to”their” main page.

Login Screen:

A screenshot of a computer

AI-generated content may be incorrect.

\*Admin after he logs in:

A screenshot of a computer

AI-generated content may be incorrect.

Instructor After he logs in:

A screenshot of a computer

AI-generated content may be incorrect.

Student after he logs in:

A screenshot of a computer

AI-generated content may be incorrect.

# Use case 2

Here in use case 2 as we can see we can search for classes, when we search “pr” the programming class shows : A screenshot of a computer

AI-generated content may be incorrect.

And as seen before, when student logged in , cards that show are the ones that are available for him only or the one he finished…..

# Use case 3

A screenshot of a computer

AI-generated content may be incorrect.

A pink card with black and yellow text and a black rectangle with a black rectangle with a red button

AI-generated content may be incorrect.

Now when I click on register, then it will be like this, now the admin should accept it to be registered

And now when we logout and go to the admin side, this will appear then he can approve the class

A pink card with black text and blue and yellow logo

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.

And now when the student log back in this card will appear (the class will be registered) as shown above

# Use case 4

Learning path:

A screenshot of a computer

AI-generated content may be incorrect.

When I click course completed this will show:





And here is the current courses as shown above, and now when I click pending nothing will show cuz there is no pending course:

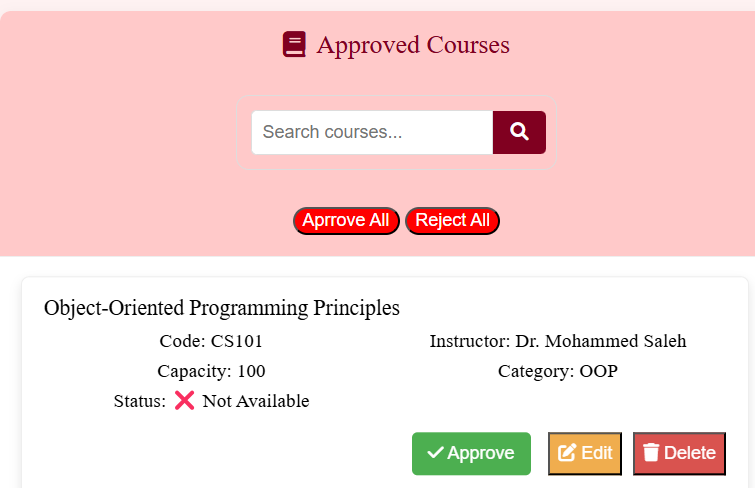
A screenshot of a computer

AI-generated content may be incorrect.

# Use case 5

When admin logs in, he can see the courses and approve what he wants

\*Before:



After :

A screenshot of a computer

AI-generated content may be incorrect.

Now it will appear in the student side as shown:

A screenshot of a computer

AI-generated content may be incorrect.

He can create classes :

A screenshot of a computer screen

AI-generated content may be incorrect.

When create classes clicked this window appears:

A screenshot of a computer

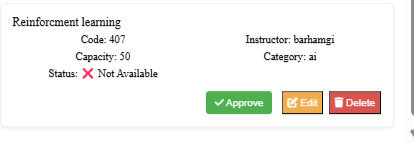
AI-generated content may be incorrect.

Here after filling:

A screenshot of a computer

AI-generated content may be incorrect.

Now we have it , we can edit and delete and here when we click edit , the form will appear with its information:



A screenshot of a computer

AI-generated content may be incorrect.

**And when deleted it will disappear…**

**But here is a picture of the class when approved and added :**

**A screenshot of a computer

AI-generated content may be incorrect.**

# Discussion of the project contribution of each team member

|  |  |
| --- | --- |
| **Student name** | **Student contributions** |
| Abdullah Jamali | 37% |
| MOhammed | 37% |
| Faisal | 26% |
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