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|  | **CMPS 350 Project Phase 2 – WebApp UI Design and Implementation**  **E Commerce Platform**  **(15% of the course grade)**  **The project code is accessible on the following (github) link:**  [**https://github.com/mh1807929/Web-Dev-Project.git**](https://github.com/mh1807929/Web-Dev-Project.git) | |
| **Group Id:** | | G? |
| **Group Members:** | | Mohammed Ebrahim  Mohammed Hassan  **Emails:** [me2106206@qu.edu.qa](mailto:me2106206@qu.edu.qa)  , [mh1807929@qu.edu.qa](mailto:mh1807929@qu.edu.qa) |

**Grading Rubric - In the Functionality column please specify either: *Working (completed x%)*, *Not Working (completed x%)* or *Not done*.**

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| **Criteria** | **Weight%** | **Functionality\***  **(implementation percentage)** | **Quality of the implementation** | **Your Grade** |
| Design and implement the Data Model. | 10 |  |  |  |
| Init DB: populate the database with the data from the json files in seed.js | 5 |  |  |  |
| APIs and Repository Implementation to read/write data from the database | 25 |  |  |  |
| Statistics use-case with NextJS | 40 |  |  |  |
| **Documentation**  - Data Model diagram.  - UI Design with screenshots and description.  - Database queries.  - Conducted tests and evidence.  - **Contribution** of each team member [-10pts if not done] | 20 |  |  |  |
| **Total** | 100 |  |  |  |
| Bonus - successful deployment of the app and the Database to a cloud hosting service such as <https://vercel.com/> | 5 |  |  |  |
| Copying and/or plagiarism or not being able to explain or answer questions about the implementation. | 0 |  |  |  |

***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 fully 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 iformation.

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

Your go-to platform for buying and selling airplanes. Streamlined listings, detailed descriptions, and a global network of buyers and sellers. Join fly high today and take flight with confidence.

# 

# Database Initialization

# Description of the implemented Statistics use-case

# Description

# What has been implemented

# What is not implemented

# List of implemented database queries

# Conducted Tests and evidence.

# Discussion of the project contribution of each team member

All work was divided between the two team mates