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|  | **CMPS 312 Project Phase 1 – UI Design and Implementation**  **(20% of the course grade)** | |
| **Group Id:** | |  |
| **Group Members:** | | **Emails:** |

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

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| Criteria | | % | Functionality\* | Quality of the implementation |
| 1. **Application Design:** Repositories or Providers Class Diagram | | 5% |  |  |
| **2) Design and implement (90%)** | |  |  |  |
|  | **Quran Navigator**  - Navigate by Juz (7 pts)  - Navigate by Surah (7 pts)  - Navigate by page number (3 pts) | 17 |  |  |
| **Quran Viewer**  - Display the Quran Page and a summary text for each section (قسم) (25 pts)  - View resources associated with the section (10 pts) | 35 |  |  |
| **Topics Map**  - Topics Map (12 pts)  - View Quran page associated with the section (4 pts) | 16 |  |  |
| Aya and Theme Search | 8 |  |  |
| Verse Recitation | 7 |  |  |
| Verse Tafsir | 7 |  |  |
| **3) Testing documentation** using screen shots illustrating the app testing.  - Discussion of the project contribution of each team member [-10pts if not done] | | 5% |  |  |
| **Total** | | 100 |  |  |
| Copying and/or plagiarism or not being able to explain or answer questions about the implementation | | -  100 |  |  |

**\* Possible grading for functionality** - ***Working*** (get 70% of the assigned grade), ***Not*** ***working*** (lose 40% of assigned grade and ***Not done*** (get 0). The remaining grade is assigned to the quality of the implementation.

In case your implementation is not working then 40% of the grade will be lost and the remaining 60% will be determined based on of the code quality and how close your solution to the working implementation.

Solution quality also includes meaningful naming of identifiers (according to Flutter/Dart naming conventions), no redundant code, simple and efficient design, clean implementation without unnecessary files/code, use of comments where necessary, proper code formatting and indentation.

**Marks will be reduced** forcode duplication, poor/inefficient coding practices, poor naming of identifiers, unclean/untidy submission, and unnecessary complex/poor user interface design.

# Application Design – Repositories or Providers Class Diagram

# Testing

# Quran Navigator

# Navigate by Juz

# Navigate by Surah

# Navigate by page number

# Quran Viewer

# Display the Quran Page and the summary text for each section

# View resources associated with the section

# Topics Map

# Topics Map

# View Quran page associated with the section

# Aya and Theme Search

# Verse Recitation

# Verse Tafsir

# Summary of team member contributions

|  |  |
| --- | --- |
| **Member** | **Completed use cases / tasks** |
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