**CMPS 312- Mobile App Development**

**Midterm**

|  |  |
| --- | --- |
| **Student Name** |  |
| **Student Id** |  |
| **Email** |  |

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

**Grading Rubrics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | % | Functionality\* | Quality of the implementation | Score |
| **Category List Screen (30%):**   * Develop a screen displaying a list of categories in a Lazy Vertical Grid as per figure 1. * Ensure users can click on a category to navigate to the Book List Screen and show only the selected category. | 30 |  |  |  |
| **Book List Screen (40%):**   * Create a screen that displays a list of books using a Lazy Column Layout as per figure 2. * Display book details, including the book's image, author, title, ISBN, and description as shown in figure 2. * Implement a button to allow users to return to the Book Category Screen. * Ensure that book data is correctly loaded from the repository | 40 |  |  |  |
| **Book Edit Screen**   * Clicking the "Edit" button should load the corresponding book's details into an editable form. * Allowed users to make changes to book details. * Implemented an "Update Book" button to save modifications and navigate back to the Book List Screen. | 30 |  |  |  |
| Total | 100 |  |  |  |
| Provide screenshots in *testing.docx* | - |  | *[-10pts if missing]* |  |

**Possible grading for functionality**:

* ***Complete and Working*** (get 70% of the assigned grade),
* ***Complete and Not working*** (lose 40% of assigned grade)
* ***Not done*** get 0.
* The remaining grade is assigned to the quality of the implementation.
* Must submit screenshots in this **Midterm Testing-GradingSheet.docx** (otherwise - 10pts).

**Categories Screen**

**Books Screen**

**Update Screen**