EEI4369 Mobile App User Manual Outline

Title Page: (Page Limit – 1 Page)

Include the title of the report, the name of the university, course name and code, student names, registration number, MS Teams group number and date

Table of Contents: (Page Limit – 1 Page)

List all the main sections and subsections with corresponding page numbers.

Chapters

1. Introduction and Problem Statement (Page Limit – 1 Page)

- Brief introduction to the app.
- Overview of the real-world problem the app addresses.
- Target users and the context in which the app will be used.

2. Proposed Solution / Your App Overview (Page Limit – 1 Page)

- Description of the mobile app solution.
- Key features and functionalities.
- Goals and objectives of the app.

3. Mind Map of App Functions (Page Limit – 1 Pages)

- Visual mind map showing the structure and flow of the app.
- Overview of - Main Modules/ Sub-functions/ Navigation logic

4. Implementation Details (Page Limit – 2 Pages)

- **Technologies Used:** Front-end (Android Studio)/Back-end (e.g.Firebase)
- **Database Used:** MySQL, MongoDB, Firebase Firestore, etc.
- **APIs & Integrations:** 3rd party APIs or custom APIs used

5. GitHub Repository - (Page Limit – 1 Pages)

- Link to the source code
- Repository structure
- Setup instructions

6. How to Use the App (User Guide) (Page Limit – 15 Pages)

- Step-by-step navigation through the app:
- **Home Page / Welcome Screen**

- **Sign Up / Registration Page**
- **Login Page**
- **Main Dashboard**
- **Feature 1: Description + UI Screenshot**
- **Feature 2: Description + UI Screenshot**
- **Settings / Profile**
- **Logout**
  Each screen includes: Screenshot, Description of UI elements, Explanation of business flow.

7. Testing and Results (Page Limit – 3 Pages)

- Types of testing performed: Unit testing, Integration testing, User testing
- Results and feedback
- Known issues (if any)

8. Conclusion (Page Limit – 1 Page)

- Summary of the app's value
- Impact of the app on solving the identified problem
- Future improvements or roadmap

9. References (Page Limit – 1 Page)
- Cite all the sources, frameworks, libraries, and research materials referenced throughout the report using an appropriate citation style.

10. Appendix (Page Limit – 1 Page)
- Include any supplementary materials, such as additional code snippets, diagrams, user manuals, or any other relevant documentation. If you have any additional documents please link them as a URL

Formatting Settings of the Report

- Font: Times New Roman
- Paper size: A4
- Headings : Font Size 14, Bold, Left aligned
- Sub headings: Font size 12, Bold, Left aligned
- Please do not add any code snippets to the report.
- Maximum page count 30 pages.
- If you have any additional documents please link them as a URL.