**Software Engineering FINAL PRESENTATIONS**

**Duration: 10 minutes followed by 7 minutes of Q&A**

**General Guidelines:**

**Participation:** Every team member shall attend and speak during the presentation

**Time Management**: Strictly adhere to the 10-minute time limit. Practice the presentation to ensure it fits within the allotted time.

**Clarity and Conciseness:** Clearly articulate your points.Be concise and avoid unnecessary details.

**Engagement:** Maintain eye contact and engage with the audience**.**  Speak loudly and clearly.

**Presentation & Slide quality:** Create a visually appealing presentation that showcases your project. Do not just include a bunch of text-based slides. Put effort into marketing your project and work.

**Presentation Outline:** Here is a suggested outline with a timeframe:

1. **Introduction and Project Scope (1 minute)**

*Team Introduction:* Brief introduction of team members and their roles.

*Project Overview*: Concise overview of the project's purpose and significance.

*Project Objectives:* Clearly state the objectives the project aims to achieve.

1. **Requirements (1 minutes)**

*Use cases:* Discuss the main functional requirements of the system through the clearly mentioning the 5 final use cases you selected. Note that this is a presentation so try to present your use cases in an interesting way (e.g., visualize it somehow) rather than just putting the big text blob of the use case scenario.

*Non-functional Requirements:* Mention the requirements you had in mind w.r.t performance, security, and other non-functional aspects.

1. **Design (1 minutes)**

*System Architecture*: Visualize your overall system architecture and how components interact.

*Detailed Design*: Present your final implemented class diagram.

**V. Implementation and Testing (1 minutes)**

You can potentially discuss a combination of the following:

*Development Tools*: Discuss the tools and technologies used in the development process.

*Challenges Faced*: Mention what was particularly challenging to implement and how you overcame these challenges.

*Code Highlights*: Share snippets of code to illustrate key functionalities.

*Testing Approach:* Describe the testing methods employed, including unit testing, integration testing, and user acceptance testing.

*Test Results:* Present the results of testing phases, highlighting any challenges and resolutions.

1. **Demo (5 minutes)**

*Live Demonstration*: Provide a live demonstration of the software, showcasing the key features corresponding to your 5 use cases. While we want to see the system live, it is advisable to have a backup demo in case you are relying on emulators that are slow.

*User Interactions:* Encourage audience interaction and questions during the demo.

1. **Conclusion (1 minute)**

*Project Achievements:* Summarize the project's accomplishments and contributions.

*Lessons Learned:* Reflect on lessons learned and improvements for future projects.