**Group Project Agreement Form**

**Course: Systems Design and Development**

**Semester: Fall 2024**

**Group Members: Kevin Luu, Alan Sanchez, Rashad Safir, Rahul Wadhwa, Xander Arias & Rayden Tran**

**Purpose:**

This agreement form outlines the expectations, roles, and responsibilities of each group member during the completion of the group project for this course. All group members must agree to these terms to ensure accountability, fairness, and effective collaboration. Additionally, this form details the peer review process to evaluate each member's contributions.

**Group Member Roles and Responsibilities:**

Each group member must contribute equitably to the project. While some roles may overlap, it is important to assign key responsibilities to ensure tasks are completed on time. Below, list the agreed-upon roles and tasks for each group member.

| **Group Member Name** | **Role** | **Key Responsibilities** |
| --- | --- | --- |
| [Rahul] | Project Manager | Oversee progress, ensure deadlines are met, coordinate communication. Develop the risk management and disaster recovery plan. |
| [Alan, Rahul, Kevin] | Systems Modelers | Create and maintain UML/SysML diagrams for system design. |
| [Rayden, Xander, Rashad] | Python Developers | Develop Python scripts for automation and data analysis. |
| [Rashad] | Data Analyst | Perform data analysis and machine learning tasks; contribute to reporting. |
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**Expectations of Group Members:**

All group members agree to:

* **Active Participation:** Attend scheduled meetings, actively contribute to discussions, and participate in all project tasks.
* **Accountability:** Complete assigned work according to the deadlines and quality expectations established by the group.
* **Collaboration:** Maintain regular communication and share progress updates. Assist fellow group members when necessary.
* **Respect and Professionalism:** Treat all group members with respect, listen to differing opinions, and work collaboratively to solve problems.
* **Peer Evaluation:** Provide honest and constructive feedback during the peer review process.

**Peer Review Process:**

A peer review will be conducted at the end of the project. Each group member will anonymously evaluate the contributions of other members based on the following criteria:

* **Participation:** Did the group member attend meetings and contribute to discussions?
* **Quality of Work:** Was the group member's work completed to a high standard?
* **Timeliness:** Did the group member meet all assigned deadlines?
* **Teamwork:** Did the group member effectively collaborate and assist others when needed?

The results of the peer review will influence individual grades for the project. Each member will provide a rating (1-5) and written feedback on each other’s performance in the following format:

**Note:** Peer review scores will be confidential and will be used by the instructor to ensure fairness in grading.

**Agreement to Terms:**

By signing below, each group member agrees to fulfill their assigned roles and responsibilities as outlined in this document. Failure to adhere to these terms may result in consequences, including lower individual grades for the project.

| **Group Member Name** | **Signature** | **Date** |
| --- | --- | --- |
| Rahul Wadhwa | RW | 9/23/2024 |
| Kevin Luu | K.L | 9/23/2024 |
| Alan Sanchez | AS | 9/23/2024 |
| Rayden Tran | R.T | 9/25/2024 |
| Rashad Safir | R.S | 9/23/2024 |
| Xander Arias | X.A | 9/23/2024 |

**Instructor’s Acknowledgment:**

| **Instructor’s Name** | **Signature** | **Date** |
| --- | --- | --- |
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**Important Deadlines:**

* Group project progress check-ins: Weeks 6, 9, and 12
* Final project submission: Week 15 (December 10-15, 2024)