







Project Status Report

Your Name: Xiaoyun Bian

Project Title: Robot Replaceability Radar

Date of report: 02/28/2024

1. Project Status and Explanation:

Project Status Area	Status (RYG)	Explanation
1. Overall Project Status		The project is progresses as planned, with all tasks and milestones being completed on schedule, indicating effective management and minimal risk.
2. Project Schedule		The milestones were completed on time, the project schedule is on track.
3. Project Deliverables		All deliverables are being met on time and to the required standard.
4. Resources & Collaboration		Resources are effectively allocated and deliverables are being met as expected. Team collaboration is good due to the high efficiency of the communication.
5. Changes		There are no changes that have caused some disruptions or dissatisfaction, everything are manageable.
6. Communication		Communication is clear, frequent, and satisfies all stakeholders.

For status above, indicate **Red**, **Orange**, or **Green**:

- **Red**: Critical issues, serious risks to project, significant intervention must occur to achieve success, potential for stoppage of project activity. Project slipping by 5+ days, and resources uncommitted to meet deliverables
- **Orange**: Some major issues, moderate risk to project, must monitor closely, some internal or/and external dissatisfaction with progress. Project plan slipping by 2+ days.
- **Green**: No major issues, minimal risk to project, on target with expected outcomes, project on schedule, everyone satisfied with progress.

2. List All Completed Project Tasks:

- Finalization of the project proposal outlining objectives, goals, and methodology.
- Development of the comprehensive requirements specification document.
- Design of a detailed technology trial plan to test the "Robot Replaceability Radar."

3. List any concerns or issues that need the professor's involvement:

- Guidance on addressing potential ethical considerations related to automation and job displacement.
- Advice on refining the technology trial plan to ensure it's robust and aligned with project objectives.

4. Next series of tasks to complete:

- Implementation of the "Robot Replaceability Radar" according to the specifications.
- Execution of the technology trial, including data collection and analysis.
- Preparation of interim reports based on initial findings from the technology trial.

5. Sponsor Signoff

Sponsor indicates agreement with the above status report:

By (signature): Siranush Kostanyan
Project Sponsor

Printed Name: Siri Kostanyan
Please print in English