

Weekly Progress Report No: _____1_____

Team Name _____ CG1_____

Project Name: Enhancing Democratic Integrity through Secure E-Voting: A Public-Private

Partnership Model for Sri Lanka

Report Date: 12/29/2024

Project Team Name:

Team member names and student ID numbers:

Hesandi DISSANAYAKE (10676483)
Methuli JAYAWICKRAMA (10675813)
Leshindri AGALAWATTA (10684165)
Hirun KANAKKA HEWAGE (10676626)
Janith GUNARATHNE (10676638)
Yapa JAYASINGHE (10675273)

Work completed this stage:

Name of Student	Tasks	Complete Y/N	Actual time in Hours
Hesandi DISSANAYAKE	Literature Review	Y	50Hrs
Methuli JAYAWICKRAMA	Introduction, Recommendations & conclusion	Y	55Hrs
Leshindri AGALAWATTA	Scope of Work	Y	45Hrs
Hirun KANAKKA HEWAGE	Project Management Approach	Y	62Hrs
Janith GUNARATHNE	Analysis of Past Lessons Learned	Y	60Hrs
Yapa JAYASINGHE	Proposed trusted Electronic solution	Y	58Hrs

Work to complete next stage:

Name	Tasks	Estimated Completion time
Hesandi DISSANAYAKE	Research was planned to determine the most effective way to execute the suggested method.	110Hrs
Methuli JAYAWICKRAMA	Aimed at finishing the project's risk assessment before implementation	110Hrs
Leshindri AGALAWATTA	intended to finish the project's budgetary allocation	100Hrs
Hirun KANAKKA HEWAGE	Design and complete the WBS doing necessary changes in the program management process. Include the budget considerations and its breakdown. Change the timeline of the project to a structured table.	130Hrs
Janith GUNARATHNE	It was intended to develop the project timeline for the proposed system's implementation.	120Hrs
Yapa JAYASINGHE	Intended to do a study on the benefits and limitations of putting the suggested method into place.	115Hrs

What's going well and why?

The project has made significant progress in designing a secure e-voting system for Sri Lanka by conducting thorough research to address the challenges of accessibility, reliability, and voter confidence. The success of the project can be attributed to several key factors:

Team Collaboration: Each member of the team has actively participated in the project, contributing their unique skills and knowledge. Regular communication and collaboration allowed us to efficiently delegate tasks and ensure that every aspect of the project was covered comprehensively.

Effective Task Management: By dividing the project into clear tasks and setting realistic deadlines, we were able to meet each milestone on time. This structured approach allowed us to make consistent progress while maintaining the quality of our work.

Shared Problem-Solving: The team's collective problem-solving skills helped us tackle complex issues related to security and user authentication. By sharing insights and solutions, we were able to overcome challenges quickly and effectively.

This combination of teamwork, organized task management, and shared problem-solving has allowed us to stay on track and develop a robust solution for Sri Lanka's e-voting system.