ICT 3206 – Skill Development Project III

Progress Meeting Report

Project Title:	**Intelligent Indoor OR Outdoor Surveillance Camera with AI Detection and Programmable Relay Control**
Group Name:	**Tech Titans**
Supervisor:	**Ms. Nadeesha Thilakarathne**

Progress Report **No.**	**03**			
Reporting Period	**From:**	21/08/2024	**To:**	18/09/2024

Team Members:

S. No.	Index No.	Registration No.	Name
01.	1297	ITT/2020/021	E.M.S.M. Edirisooriya
02.	1348	ITT/2020/078	D.H.D. Prabhasha
03.	1390	ITT/2020/128	H.L.I.N. Liyanaarachchi
04.	1357	ITT/2020/091	P.W.D.I.M. Rodrigo
05.	1383	ITT/2020/121	B.M.K.L. Bandaranayake
06.	1343	ITT/2020/072	K.R.N. Perera
07.	1363	ITT/2020/097	A. Sanjayan

Work carried out up to the last progress report:

From 2024/08/21 to 2024/09/18, our team, Tech Titans, reached key milestones in the development of our project, "Intelligent Indoor/Outdoor Surveillance Camera with AI Detection and Programmable Relay Control."

- Creating the UI for the mobile app.
- Comparing similar products to optimize the UI design.
- Holding regular meetings with team members to discuss the UI components.
- Conducting a meeting with our mentor for guidance and feedback.
- Developed a detailed SDS (Software Design Specification) document.

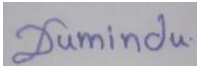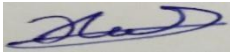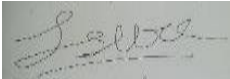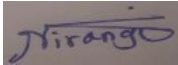| Work carried out during the reporting period:	
Registration No.	**Task completed**
ITT/2020/021	• Designed startup pages **(UI/UX)** • Created the Interface Design section **(SDS)**
ITT/2020/078	• Designed relay control page **(UI/UX)** • Created the Data Management section **(SDS)**
ITT/2020/128	• Designed outdoor pages **(UI/UX)** • Created the Architectural Design section **(SDS)**
ITT/2020/091	• Designed signup/signin pages **(UI/UX)** • Created the Introduction and Hardware Design section **(SDS)**
ITT/2020/121	• Designed security page **(UI/UX)** • Created the sequence diagram **(SDS)**
ITT/2020/072	• Designed indoor page **(UI/UX)** • Created the class diagram and lock diagram **(SDS)**
ITT/2020/097	• Designed connect, add pin, and home pages **(UI/UX)** • Created the refined-database schema and Physical ER diagram *(SDS)*

Feedback to the team by the supervisor (changes, suggestions, recommendations):

Supervisor's evaluation on progress:

	Poor		**Fair**		**Good**		**Excellent**

Expected work to be carried out until next progress report:

Until the next report, we intend to keep doing the following,

- Hardware development.
- SDS presentation.
- App development.

Signature of the supervisor:　　　　　　　　　　　　　　**Date:**

Signatures of the team members:

S. No.	Index No.	Registration No.	Signature
01.	1297	ITT/2020/021	
02.	1348	ITT/2020/078	
03.	1390	ITT/2020/128	
04.	1357	ITT/2020/091	
05.	1383	ITT/2020/121	
06.	1343	ITT/2020/072	
07.	1363	ITT/2020/097	