

## ICT 3206 – Skill Development Project III

### Progress Meeting Report

<b>Project Title:</b>	<b>Intelligent Indoor OR Outdoor Surveillance Camera with AI Detection and Programmable Relay Control</b>		
<b>Group Name:</b>	<b>Tech Titans</b>		
<b>Supervisor:</b>	<b>Ms. Malki Jayawardhana</b>		
<b>Progress Report No.</b>	<b>01</b>		
<b>Reporting Period</b>	<b>From:</b>	10/06/2024	<b>To:</b> 14/07/2024
<b>Team Members:</b>			
<b>S. No.</b>	<b>Index No.</b>	<b>Registration No.</b>	<b>Name</b>
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.K. 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 2024/06/01 to 2024/07/14, 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."

- We prepared a comprehensive project proposal.
- Developed a detailed Software Requirements Specification (SRS) document.
- Successfully procured the necessary hardware components for project implementation.

<b>Work carried out during the reporting period:</b>	
<b>Registration No.</b>	<b>Task completed</b>
ITT/2020/021	Detailed the methodology ( <b>Project Proposal</b> ) Developed use case scenarios for the project ( <b>SRS</b> )
ITT/2020/078	Defined aim and objectives ( <b>Project Proposal</b> ) Defined functional requirements of the project ( <b>SRS</b> )
ITT/2020/128	Developed project work plan, Conclusion ( <b>Project Proposal</b> ) Created activity diagrams for the project ( <b>SRS</b> )
ITT/2020/091	Prepared project introduction ( <b>Project Proposal</b> ) Designed the data architecture for the project ( <b>SRS</b> )
ITT/2020/121	Conducted a preliminary literature review ( <b>Project Proposal</b> ) Developed the hardware design for the project ( <b>SRS</b> )
ITT/2020/072	Created problem statement ( <b>Project Proposal</b> ) Specified non-functional requirements ( <b>SRS</b> )
ITT/2020/097	Outlined the scope of the project ( <b>Project Proposal</b> ) Prepared SRS introduction ( <b>SRS</b> )

<b>Feedback to the team by the supervisor (changes, suggestions, recommendations):</b>
<ul style="list-style-type: none"> <li>Project Proposal Document was received on 11.06.2024 and some modifications on the Aim and Objectives and Methodology were suggested.</li> <li>SRS Document was received on 10.07.2024 and some modifications on the use case and activity diagrams were suggested.</li> </ul>

**Supervisor's evaluation on progress:**


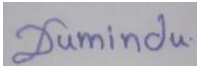
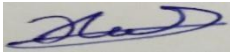
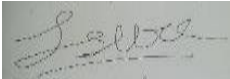
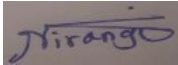

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**Expected work to be carried out until next progress report:**

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

- Develop UI/UX design of the system.
- Create SDS document.
- App development.

**Signature of the supervisor:****Date:****Signatures of the team members:**

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