ICT 3206 – Skill Development Project III Progress Meeting Report

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| **Project Title:** | | **Intelligent Indoor OR Outdoor Surveillance Camera with AI Detection and Programmable Relay Control** | | | | | | |
| **Group Name:** | | **Tech Titans** | | | | | | |
| **Supervisor:** | | **Ms. Malki Jayawardhana** | | | | | | |
| **Progress** Report **No.** | | | | **01** | | | | |
| **Reporting Period** | | | | **From:** | 10/06/2024 | | **To:** | 14/07/2024 |
| **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.K. Bandaranayake | | |
| 06. | 1343 | | ITT/2020/072 | | | K.R.N. Perera | | |
| 07. | 1363 | | ITT/2020/097 | | | A. Sanjayan | | |

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| **Work carried out up to the last progress report:** |
| From 2024/06/10 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. |

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

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| **Feedback to the team by the supervisor (changes, suggestions, recommendations):** |
| * Project Proposal Document was received on 11.06.2024 and some modifications on the Aim and Objectives and Methodology were suggested. * SRS Document was received on 10.07.2024 and some modifications on the use case and activity diagrams were suggested. |

Supervisor’s evaluation on progress:

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| **Poor** |  | **Fair** |  | **Good** |

Excellent

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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:

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| **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 |  |
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