

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 |

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.

| 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) |

| Feedback to the team by the supervisor (changes, suggestions, recommendations): |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> 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:

☐ **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,

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


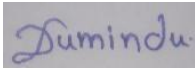
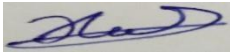
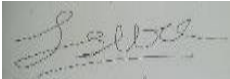
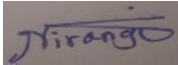

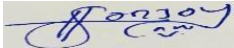
Signature of the supervisor:

Malki

Date:

15/07/2024

Signatures of the team members:

| S. No. | Index No. | Registration No. | Signature |
|--------|-----------|------------------|--------------------------------------------------------------------------------------|
| 01. | 1297 | ITT/2020/021 |  |
| 02. | 1348 | ITT/2020/078 |  |
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