

**Monitoring the Progress of Final Year Projects**

***Final Project Log Sheet***

Kingston University BSc. (Hons)

**Project Title:**

**Blood Donor Management System**

**Name of the Student:**

**A Jayan Mihisara Perera**

**Name of the Supervisor:**

**Mr. Dileepa Lakshan**

*To be filled and signed by the supervisor*

*Minimum 2 meetings per month*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Meeting** | **Criteria** | **Suggestions** | **Actions** | **Date** | **Signature** |
| *Proposal Stage* | | | | | |
| 1. | Project topic approval | Please select a project for which you can conduct some research. | After conducting some research on blood donation processes and understanding how hospitals manage to find blood during emergency situations, particularly when they face shortages in blood storage, I selected my topic. This decision was based on reviewing various documents and gathering insights from doctors through interviews, which provided valuable information and shaped the direction of my study. | 17th October 2024 |  |
| 2. | Project proposal approval | Add some analysis part in to your system. | For the analysis section, I propose incorporating a prediction model based on the current blood storage levels. By examining the existing blood storage data and analyzing past usage patterns, it becomes possible to predict when the supply is likely to run low. This insight can help NGOs collaborate with hospitals in advance to organize targeted blood donation campaigns, ensuring that the specific hospital’s needs are met efficiently and on time. | 14th December 2024 |  |
| *Interim & Final Stage* | | | | | |
| 3. | Literature review (Gathered resource documents) |  |  | 09th February 2025 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4. | Literature review (Report) |  |  | 09th February 2025 |  |
| 5. | Approach  (Users, Input, Output,  Technologies Used) |  |  | 09th February 2025 |  |
| 6. | Project Design |  |  |  |  |
| 7. | Implementation (Algorithms, Flow charts, System, etc.) |  |  |  |  |
| 8. |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9. |  |  |  |  |  |
| 10. | Evaluation  (Testing evidence) |  |  |  |  |
| 11. | Conclusion  (Result interpretation, Achievement of  objectives, Limitations)  & Further work |  |  |  |  |
| 12. | Guidance for the final viva |  |  |  |  |