**RP-TUMBA COLLEGE**

**STUDENT’S CAPSTONE PROJECT PROGRESS TRACKER 2024-2025**

**ParkFinder Navigator (Forecasting & Optimization)**

Student name(s): **SHUMBUSHO Jean Baptiste**

Registration number: **24RP08552**

Department: **IT**

Program: **ICT**

Supervisor: **MANIRAGUHA Muhamad**

Co-Supervisor(s): **NIYONSABA Vedaste**

**PROGRESS TRACKER FOR APRIL:**

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| --- | --- | --- | --- | --- | --- |
| **No** | **Tasks** | **Start** | **End** | **Status and comments** | **Signature** |
| 1 | Visit ITEC Ltd site and collect real data | 01/04/2025 | 03/04/2025 | Conduct on-site visit to ITEC Ltd to observe real-world operations, gather accurate data, and validate assumptions for the project. |  |
| 2 | Correct and structure data for the project dataset | 07/04/2025 | 11/04/2025 | Clean, verify, and format collected data to build a reliable dataset for the ParkFinder Navigator system. |  |
| 3 | Work on database structure design | 15/04/2025 | 19/04/2025 | Analyze system requirements and define a relational database schema to support future queries, availability prediction, and real-time updates |  |
| 4 | Define features with ITEC manager | 22/04/2025 | 26/04/2025 | Collaborate with ITEC manager to finalize key system features and functionalities for MVP development. |  |