**RP-TUMBA COLLEGE**

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

**SmartRoof AI-Powered E-Commerce Platform for Roof Sheets**

Student name(s): **MUHIRWA Justin**

Registration number: **24RP14253**

Department: **IT**

Program: **ICT**

Supervisor: **MANIRAGUHA Muhamad**

Co-Supervisor(s): **NIYONSHUTI Yves**

**PROGRESS TRACKER FOR MAY:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Tasks** | **Start** | **End** | **Status and comments** | **Signature** |
| 1 | Collect sales data from Madras Materials Ltd | 03/05/2025 | 09/05/2025 | Collecting sales data from Madras Materials Ltd to formulate dataset |  |
| 2 | Draft contractors survey | 10/05/2025 | 20/05/2025 | Making contractor survey in order to know how much roof sheets can fit on the house according to it’s size. |  |
| 3 | Sheet Quantity Prediction | 21/05/2025 | 26/05/2025 | Model Predict sheet count from roof dimensions. |  |
| 4 | Implement Personalized Recommendations Engine | 27/05/2025 | 31/05/2025 | Suggest materials/accessories based on user inputs |  |