Initial Project Planning Report

| Date | 18 JUNE 2024 |
|---------------|------------------------|
| Team ID | 739991 |
| Project Name | Smart Home Temperature |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-------------------------------------|-------------------------|------------------------------|----------|-----------------|----------------------|------------------------------|
| Sprint-1 | Data Collection and Preprocessing | SL-3 | Understanding & loading data | Low | Vishnu | 2024/06/18 | 2024/06/24 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Vishnu | 2024/06/18 | 2024/06/24 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | Smart Home Temperature | Medium | Vishnu | 2024/06/18 | 2024/06/24 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Vishnu | 2024/06/24 | 2024/06/30 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Vishnu | 2024/06/24 | 2024/06/30 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Vishnu | 2024/06/24 | 2024/06/30 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Vishnu | 2024/06/24 | 2024/06/30 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Vishnu | 2024/06/30 | 2024/06/06 |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-------------------------------------|-------------------------|-------------------------|----------|-----------------|----------------------|------------------------------|
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Vishnu | 2024/06/30 | 2024/07/06 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Vishnu | 2024/06/30 | 2024/07/06 |