Initial Project Planning Report

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| Date | 20 June 2024 |
| Team ID | 739809 |
| Project Name | Predicting Permanent Magnet Resistance Of Electronic Motor Using Machine Learning |
| 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 | High | Ruchitha | 2024/06/21 | 2024/06/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Harish | 2024/06/21 | 2024/06/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Saikiran | 2024/06/25 | 2024/06/26 |
| Sprint-4 | Project Report | SL-20 | Report | High | Kamal | 2024/06/26 | 2024/06/27 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Harish | 2024/06/28 | 2024/06/28 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Kamal | 2024/06/29 | 2024/06/29 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | Medium | Ruchitha | 2024/06/30 | 2024/06/30 |

| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Srikanth | 2024/03/22 | 2024/03/29 |
|----------|-------------------------------------|-------------------------|-------------------------|----------|-----------------|----------------------|------------------------------|
| 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 | Medium | Harish | 2024/06/3 | 2024/06/05 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Saikiran | 2024/06/5 | 2024/06/07 |