



Initial Project Planning Report

| Date | 10 July 2024 |
|---------------|--|
| Team ID | 739758 |
| Project Name | Walmart Sales Analysis For Retail Industry With 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 | Low | Varun Sai | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data Cleaning | High | Nithin | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Nithin | 17/06/2024 | 20/06/2024 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Bhavani | 20/06/2024 | 22/06/2024 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Bhavani | 22/06/2024 | 25/06/2024 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Bhavani | 25/06/2024 | 30/06/2024 |

| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Nithin | 30/06/2024 | 01/07/2024 |
|----------|---|-------|----------------------------|--------|-----------|------------|------------|
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Vaishnavi | 01/07/2024 | 03/07/2024 |
| | Web Integration and Deployment | | Building HTML templates | Low | Varun Sai | 03/07/2024 | 05/07/2024 |
| - | Web integration | SL-17 | Local deployment | Medium | Vaishnavi | 07/07/2024 | 09/07/2024 |

Screenshot:

