**Initial Project Planning Report**

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| --- | --- |
| Date | 06-07-2024 |
| Team ID | 740299 |
| Project Name | Customer Shopping segmentation by 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-1 | Understanding & loading data | Low | shivani | 10-6-2024 | 12-6-2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-2 | Data cleaning | High | Shivani | 10-6-2024 | 14-6-2024 |
| Sprint-1 | Data Collection and Preprocessing | SL-3 | EDA | Medium | shivani | 15-6-2024 | 18-6-2024 |
| Sprint-2 | Model Development | SL-4 | Training the model | Medium | Maneesha | 20-6-2024 | 21-6-2024 |
| Sprint-2 | Model  Development | SL-5 | Evaluating the model | Medium | Maneesha | 22-6-2024 | 24-6-2024 |
| Sprint-2 | Model Tuning and testing | SL-6 | Model tuning | High | Ganesh | 26-6-2024 | 27-6-2024 |
| Sprint-3 | Model Deployment | SL-7 | Deploying the model | High | Ganesh | 28-6-2024 | 1-7-2024 |
| Sprint-5 | Project report | SL-8 | Report | Medium | Maneesha | 7-7-2024 | 6-7-2024 |
| Sprint-4 | Web integration and Deployment | SL-9 | Building HTML  templates | Low | shashank | 9-7-2024 | 10-7-2024 |
| Sprint-4 | Web integration and Deployment | SL-10 | Local deployment | Medium | shashank | 11-7-2024 | 15-7-2024 |

**Screenshot:**



