**Initial Project Planning Template**

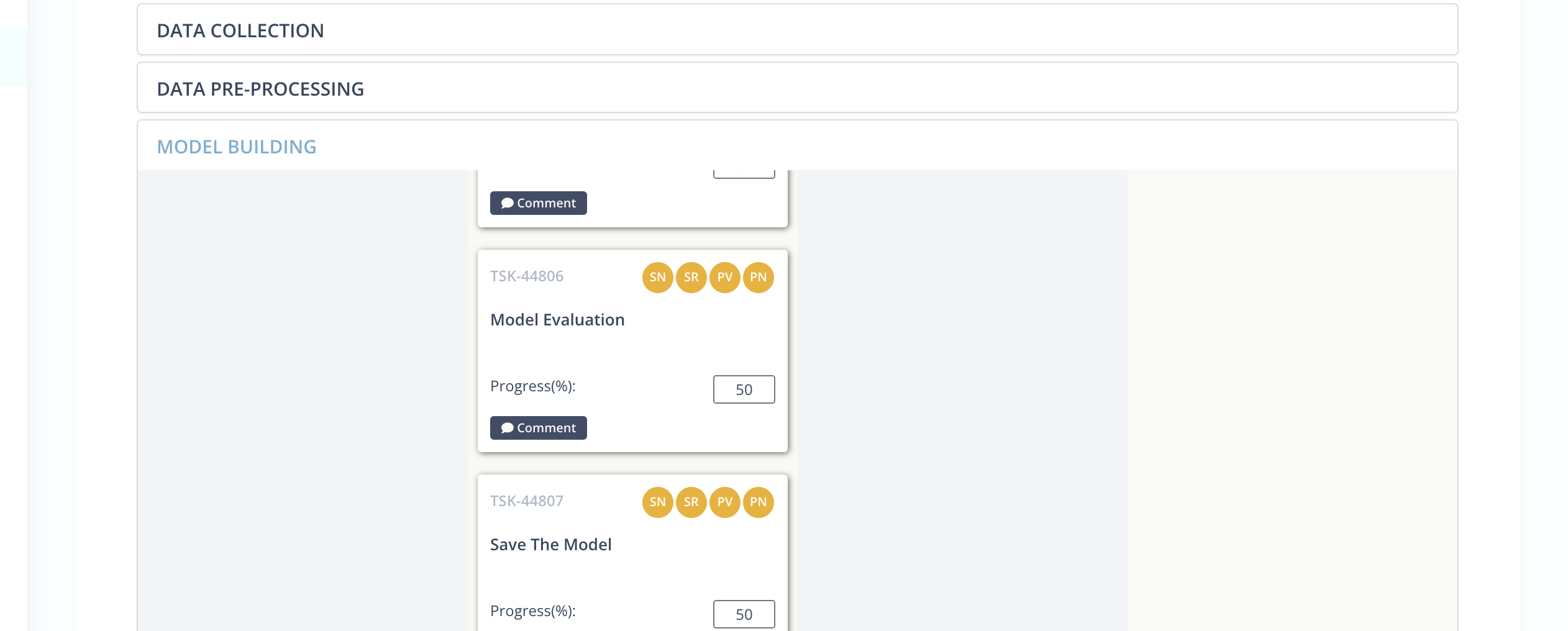
|  |  |
| --- | --- |
| Date | 9 March 2024 |
| Team ID | SWTID1720019244 |
| Project Name | Traffictelligence: Advanced Traffic Volume Estimation with Machine Learning |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | Naman Kumar | 2024/07/03 | 2024/07/04 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Naman Kumar | 2024/07/03 | 2024/07/04 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Vishal | 2024/07/04 | 2024/07/05 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Vishal | 2024/07/04 | 2024/07/05 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Sarveshwaran | 2024/07/05 | 2024/07/05 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Sarveshwaran | 2024/07/05 | 2024/07/05 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Sriman Narayanan | 2024/07/05 | 2024/07/06 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Sriman Narayanan | 2024/07/05 | 2024/07/06 |
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Naman Kumar | 2024/07/06 | 2024/07/08 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Vishal | 2024/07/08 | 2024/07/09 |

**A screenshot of a computer

Description automatically generated**

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