**Initial Project Planning Report**

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| Date | 15th July 2024 |
| Team ID | 739933 |
| Project Name | Predictive Modeling For Fleet Fuel  Management Using ML |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation**

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

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User Story Number** | **User Story /**  **Task** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| 1 | Predictive  Modeling | US001 | Gather historical fuel  consumption data | High | Alice, Bob | 2024-07-15 | 2024-07-28 |
| 1 | Predictive  Modeling | US002 | Clean and preprocess data | High | Charlie, Dave | 2024-07-15 | 2024-07-28 |
| 1 | Predictive  Modeling | US003 | Explore data and identify patterns | Medium | Alice, Charlie | 2024-07-15 | 2024-07-28 |
| 2 | Predictive  Modeling | US004 | Develop initial predictive model | High | Bob, Dave | 2024-07-29 | 2024-08-11 |
| 2 | Predictive  Modeling | US005 | Validate model accuracy | High | Alice, Charlie | 2024-07-29 | 2024-08-11 |
| 2 | Predictive  Modeling | US006 | Optimize model parameters | Medium | Bob, Dave | 2024-07-29 | 2024-08-11 |
| 3 | Integration and  Deployment | US007 | Integrate model with fleet  management system | High | Alice, Bob | 2024-08-12 | 2024-08-25 |
| 3 | Integration and  Deployment | US008 | Test integrated system | High | Charlie, Dave | 2024-08-12 | 2024-08-25 |
| 3 | Integration and  Deployment | US009 | Deploy system to production | High | Alice, Bob | 2024-08-12 | 2024-08-25 |

**Screenshot:**



