**Initial Project Planning Template**

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| --- | --- |
| Date | 07 july 2024 |
| Team ID | 739763 |
| Project Name | Air Quality Index Analyzer using ml |
| Maximum Marks | 4 Marks |

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

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** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End**  **Date**  **(Planned)** |
| Sprint-1 | Initial Model Development | USN-1 | Understanding & loading data | 2 | High | Sheshikumar | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Model Training | USN-2 | Data Cleaning & Visualization | 3 | High | Sheshikumar,Sai Priya,Nidhi,Shiva | 18/06/2024 | 20/06/2024 |
| Sprint-2 | Model Evaluation and Deployment | USN-3 | EDA. | 4 | High | Sheshikumar,Nidhi | 20/06/2024 | 22/06/2024 |
| Sprint-1 | Model  Deployment | USN-4 | Training the model and Evaluating the model | 3 | High | Sai Priya,Nidhi | 25/06/2024 | 30/06/2024 |
| Sprint-3 | Testing | USN-5 | Model Testing and Web Development | 3 | Medium | Sheshikumar,Shiva | 01/07/2014 | 03/07/2024 |

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| Sprint-1 | Web integration | USN-6 | Building HTML,CSS | 2 | **Low** | Shiva,sai priya | 03/07/2024 | 05/07/2024 |
| Sprint -2 | Deployment | USN-7 | Local Deployment | 1 | High | Sheshikumar | 05/07/2024 | 07/07/2024 |