Initial Project Planning Report

Project Backlog, Sprint Schedule, and Estimation

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement | User story | User Story/Task | Priority | Team Members | Sprint start Date | Sprint End Date |
| Sprint-1 | Data Collection and Preprocessing |  | Understanding and loading data | Low |  |  |  |
| Sprint-1 | Data Collection and Preprocessing |  | Data cleaning | High |  |  |  |
| Sprint-1 | Data Collection and Preprocessing |  | EDA | Medium |  |  |  |
| Sprint-2 | Model Development |  | Training the model | Medium |  |  |  |
| Sprint-2 | Model Development |  | Evaluating the model | High |  |  |  |
| Sprint-2 | Model tuning and testing |  | Model tuning | High |  |  |  |
| Sprint-2 | Model tuning and testing |  | Model tuning | Medium |  |  |  |
| Sprint-3 | Web integration and deployment |  | Building HTML templates | Low |  |  |  |
| Sprint-3 | Web integration and deployment |  | Local deployment | Medium |  |  |  |