Initial Project Planning Report

| Date | 25-07-2024 |
|---------------|--|
| Team ID | SWTID1749974387 |
| Project Name | Neural Networks Ahoy: Cutting-edge Ship Classification for Maritime Mastery |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation

| 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 | Harsh | 2025/06/15 | 2025/06/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Harsh | 2025/06/15 | 2025/06/22 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Harsh | 2025/06/15 | 2025/06/22 |
| Sprint-4 | Project Report | SL-20 | Report | Medium | Hardik | 2025/07/01 | 2025/07/02 |
| Sprint-2 | Model Development | SL-8 | Training the model | Medium | Hardik | 2025/06/22 | 2025/06/29 |
| Sprint-2 | Model Development | SL-9 | Evaluating the model | Medium | Hardik | 2025/06/22 | 2025/06/29 |
| Sprint-2 | Model tuning and testing | SL-13 | Model tuning | High | Ekaansh | 2025/06/22 | 2025/06/29 |
| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Ekaansh | 2025/06/22 | 2025/06/29 |

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|----------|-------------------------------------|-------------------------|-------------------------|----------|-----------------|----------------------|------------------------------|
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Vansh | 2025/06/29 | 2025/07/04 |
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment | Medium | Vansh | 2025/06/29 | 2025/07/04 |

Screenshot:



