

**Initial Project Planning Phase Report**



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| Date | 12 July 2024 |
| Team ID | Team - 740292 |
| Project Name | Abalone Age Prediction |
| Maximum Marks | 4 Marks |

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

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| **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 | Saipriya | 2024/06/10 | 2024/06/15 |
| Sprint-1 | Data Collection and Preprocessing | SL-4 | Data cleaning | High | Saipriya | 2024/06/16 | 2024/06/18 |
| Sprint-1 | Data Collection and Preprocessing | SL-5 | EDA | Medium | Saipriya | 2024/06/20 | 2024/06/22 |
| Sprint-1 | Project Report | SL-20 | Report | Medium | Saipriya | 2024/06/23 | 2024/06/25 |
| Sprint-3 | Model  Development | SL-8 | Training the model | Medium | Varun | 2024/06/26 | 2024/06/29 |
| Sprint-2 | Model  Development | SL-9 | Evaluating the model | Medium | Greeshma | 2024/06/26 | 2024/06/29 |
| Sprint-1 | Model tuning and testing | SL-13 | Model tuning | High | Saipriya | 2024/06/26 | 2024/06/29 |





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| Sprint-2 | Model tuning and testing | SL-14 | Model testing | Medium | Greeshma | 2024/06/30 | 2024/07/04 |
| Sprint-4 | Web integration and Deployment | SL-16 | Building HTML templates | Low | Sanjay | 2024/06/30 | 2024/07/04 |
| Sprint-1 | Web integration and Deployment | SL-17 | Local deployment | Medium | Saipriya | 2024/06/30 | 2024/07/04 |