

Initial Project Planning Template

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| Date | 15 July 2024 |
| Team ID | 740713 |
| Project Name | Genetic Classification Of An Individual By Using Machine Learning |
| Maximum Marks | 4 Marks |

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

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

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-----------------------------------|-------------------|---|--------------|----------|--------------|-------------------|---------------------------|
| Sprint-1 | Data Collection and Preprocessing | USN-1 | Upload genetic data files in various formats (CSV, Excel) | 3 | High | Qusro | 4 June 2024 | 4 June 2024 |
| Sprint-1 | Data Collection and Preprocessing | USN-2 | Clean and preprocess the genetic data | 5 | High | Linga Murty | 5 June 2024 | 7 June 2024 |
| Sprint-2 | Feature Engineering | USN-3 | Extract relevant features from the genetic data | 4 | High | Pranitha | 8 June 2024 | 15 June 2024 |
| Sprint-3 | Model Development | USN-4 | Select and apply machine learning algorithms | 6 | High | Pranitha | 16 June 2024 | 22 June 2024 |
| Sprint-4 | Model Evaluation and Deployment | USN-5 | Evaluate and deploy the model to a web application | 9 | High | Varsha | 23 June 2024 | 27 June 2024 |
| Sprint-5 | Documentation | USN-6 | Write and publish documentation | 2 | Low | Linga Murty | 28 June 2024 | 5 July 2024 |