

Initial Project Planning Template

Date	15 July 2024
Team ID	739741
Project Name	Octagon Oracle: Machine Learning-Powered UFC FIGHT FORECAST
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	Feature Engineering	USN-1	Collect and clean UFC fight data, including grappling and striking stats	4	High	Vikas	4 June 2024	4 June 2024
Sprint-1	Data Collection and Cleaning	USN-2	Extract relevant features such as control time and method of victory	5	High	Bhavani	5 June 2024	7 June 2024
Sprint-2	Model Development	USN-3	Train Random Forest Classifier to predict fight outcomes	6	High	Nikhil Sai	8 June 2024	15 June 2024
Sprint-3	Model Evaluation	USN-4	Evaluate model performance to ensure accuracy greater than 90%	5	High	Nikhil Sai	16 June 2024	22 June 2024
Sprint-4	Model Deployment	USN-5	Deploy the model and create an interface for predictions	5	Medium	Spandana	23 June 2024	27 June 2024
Sprint-5	Documentation	USN-6	Write and publish documentation	2	Low	Spandana	28 June 2024	5 July 2024