

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dataset Collection and Pre-Processing	USN-1	Users can enter their data and that data is pre-processed for further visualization	1	High	All 4
Sprint-2	Model Training	USN-2	A machine learning model is generated for the inputs using Random Forest Classifier	2	High	All 4
Sprint-3	Performance Testing	USN-3	Various performance metrics are generated for the trained model	1	High	All 4
Sprint-4	Dashboard	USN-4	A dashboard with various visualizations is produced	2	High	All 4

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022