Project Planning Phase

Online Payments Fraud Detection Using Machine Learning

Date	15 February 2025
Team ID	
Project Name	Online Payments Fraud Detection Using Machine Learning

Product Backlog & Sprint Planning

Sprint	Epic	User Story	Task	Story Points	Priority
Sprint-1	Data Collection	USN-1	Collect dataset	3	High
Sprint-1	Preprocessing	USN-2	Clean & normalize data	3	High
Sprint-2	Feature Engineering	USN-3	Extract fraud features	4	High
Sprint-2	Model Training	USN-4	Train Random Forest	5	High
Sprint-3	Evaluation	USN-5	Evaluate performance	3	Medium
Sprint-3	Prediction	USN-6	Build prediction module	4	High
Sprint-4	Deployment	USN-7	Integrate system	4	Medium
Sprint-4	Monitoring	USN-8	Generate alerts/logs	3	Medium

Burndown Chart

A Burndown Chart shows the remaining work versus time and helps track sprint progress for completing fraud detection modules.

Day	Planned Points	Remaining Points
Day 1	20	20
Day 2	18	19
Day 3	16	17
Day 4	14	15
Day 5	12	13
Day 6	10	10
Day 7	8	8
Day 8	6	6
Day 9	4	4
Day 10	0	0

References

- https://www.visual-paradigm.com/scrum/scrum-burndown-chart/
- https://www.atlassian.com/agile/tutorials/burndown-charts
- https://www.atlassian.com/agile/project-management