

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 October 2023
Team ID	Team-592483
Project Name	Online Payments Fraud Detection using ML
Maximum Marks	8 Marks

#### 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	Data Collection	USN-1	Gather and preprocess transaction data for model training.	3	High	Kolupoti Sai Prakash
Sprint-1	Model Development	USN-2	Build a machine learning model for fraud detection.	5	High	Syed Irfan Faraz
Sprint-2	Flask Integration	USN-3	Integrate the ML model with Flask for online inference.	3	Medium	Syed Irfan Faraz
Sprint-2	Bootstrap UI	USN-4	Develop a user-friendly interface for interacting with the system.	2	Low	Suram Sai Yaswanth
Sprint-3	Deployment on IBM Cloud	USN-5	Deploy the system on IBM Cloud for scalability.	4	High	Syed Irfan Faraz
Sprint-3	Documentation	USN-6	Document the project for future reference.	1	Low	Abhiram Chowdary

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	8	2 weeks	27-October-2023	10- November -2023		10- November -2023
Sprint-2	5	1 week	10-November-2023	17- November -2023		24- November -2023
Sprint-3	5	1 week	17- November -2023	24- November -2023		24- November -2023