

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID29739
Project Name	smart lender - applicant credibility prediction for loan approval
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

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	Login	USN-1	As a user, I can log into the application by entering the username and password	2	High	JANANI K GOKULNATH
Sprint-1		USN-2	As a user login the gmail id	3	High	NALIN KUMAR ANADHASAYAN
Sprint-2		USN-3	As a user, I can view the procedure to apply for loan	2	Low	GOKULNATH NALINKUMAR
Sprint-2	files verification	USN-4	AS a user upload the document files for loan verification	2	Medium	ANADHASAYAN GOKULNATH
Sprint-3		USN-5	As a Bank administrator, I can Approve/Reject the loan for the customer based on their details.	3	High	
Sprint-3	finally status	USN-6	As a user, I can get confirmation of loan approval through email. .	3	High	GOKULNATH

Project Tracker, Velocity & Burndown Chart:

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	5	6	24 oct 2022	30 oct 2022	5	30 oct 2022
sprint-2	6	6	7 nov 2022	12 nov 2022	6	7 nov 2022
sprint-3	7	6	14 nov 2022	19 nov 2022	7	

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burndown chart shows the amount of work that has been completed in an epic or sprint, and the total work remaining.

