Project Planning Phase

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

Date	09 November 2022
Team ID	PNT2022TMID04175
Project Name	Project - Smart Lender - Applicant Credibility Prediction for Loan Approval
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	Welcome Page	USN-1	As a user,I can visit the loan approval page.	10	High	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-1		USN-2	As a user,i have to enter all my personal details	10	High	Vaishali R Bhavana R Kanchana V Zynab M

Sprint-2	Details Entry Page	USN-3	As a user i have to ensure whether all the details are correct	9	High	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-2		USN-4	As a user,i will know if the analysis is correct my loan will be approved.	6	Medium	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-2		USN-5	As a user,i will know if there is narrow analysis then my loan will not be approved.	5	Low	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-3		USN-6	As a user,i can request for more efficiency during the analysis error.	8	Low	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-3	credibility prediction loan approval\disapproval	USN-7	As a user, i can request for the good user experience if i am not satisfied	7	Medium	Vaishali R Bhavana R Kanchana V Zynab M
Sprint-3		USN-8	As a user, I will get the conclusion whether my loan is approved or not	5	High	Vaishali R Bhavana R Kanchana V Zynab M

Sprint-4	Prediction page	USN-9	As a user, with my details loan approval will be predicted	20	High	Vaishali R Bhavana R Kanchana V Zynab M

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	5 Days	24 Oct	29 Oct	28	29 Oct
Sprint-2	20	5 Days	31 Oct	05 Oct	4	05 Oct
Sprint-3	20	5 Days	7 Nov	12 Nov	10	12 Nov
Sprint-4	20	5 Days	14 Nov	18 Nov	16	18 Nov

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)

Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Reference:

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

https://www.atlassian.com/agile/project-management https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-softwar e
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