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

Date	04 NOVEMBER 2022
Team ID	PNT2022TMID06904
Project Name	Project - Smart Lender - Applicant Credibility Prediction For Loan Approval
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my details.	2	High	Sivasuriya, Pavithran
Sprint-1	Login	USN-2	As a user, I can log into the application by entering the user name and password.	2	High	Sivasuriya, Priyadharsini
Sprint-1		USN-3	As a user,I can log in using Gmail.		Low	Sivasuriya, Pavithran
Sprint-2	Uploaded details	USN-4	As a user,I can upload my details and documents.	3	High	Priyadharsini, Pavithran
Sprint-2	Navigation	USN-5	As a user, I can navigate to different tabs like home, description, contact,login,procedure.	2	Low	Kumar, Pavithran
Sprint-2	View Procedure	USN-6	As a user, I can view the procedure to apply for loan.	1	Medium	Priyadharsini, kumar
Sprint-2	Contact	USN-7	As a user, I can contact bank.	1	Low	Sivasuriya, Priyadharsini, Pavithran, kumar
Sprint-3	Ratings	USN-8	As a user, I can provide ratings for the service Provided.	2	Medium	Sivasuriya, Priyadharsini, Pavithran, kumar
Sprint-3	View User Details	USN-9	As a Bank administrator , I can view the user details.	2	Medium	Sivasuriya, Priyadharsini, Pavithran, kumar
Sprint-3	Credit Verification	USN-10	As a Bank administrator, I can verify the credibility of the customer.	3	High	Sivasuriya, Priyadharsini, Pavithran, kumar
Sprint-4	Document Verification	USN-11	As a Bank administrator,I can Verify all the documents proof and ID	3	High	Sivasuriya, Priyadharsini, Pavithran, kumar

Sprint		USN				
			proof of the customer.			
Sprint-4	Loan Approval Status	USN-12	As a Bank administrator, I can Approve/Reject the loan for the customer based on their details.	3	High	Sivasuriya, Priyadharsini, Pavithran, kumar
Sprint-4		USN-13	As a user, I can get confirmation of loan approval through email.	3	High	Sivasuriya, Priyadharsini, Pavithran, kumar

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	5	6 Days	24 Oct 2022	29 Oct 2022	5	29 Oct 2022
Sprint-2	7	6 Days	31 Oct 2022	05 Nov 2022	7	05 Nov 2022
Sprint-3	7	6 Days	07 Nov 2022	12 Nov 2022	7	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

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 burn down 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 downcharts can be applied to any project containing measurable progress over time

Burn down chart