Project Planning Phase

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

Team ID	PNT2022TMID35168
Project Name	Smart Lender - Applicant Credibility Prediction for LoanApproval
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 like email, password etc..	2	High	Avanthika S Darshana R
Sprint-1	Login	USN-2	As a user, I can log into the application by entering the username and password.	2	High	Chittibala Jyothi Darshana R
Sprint-1		USN-3	As a user,I can log in using Gmail.	1	Low	Chittibala Jyothi Abarna S
Sprint-2	Upload details	USN-4	As a user,I can upload my details and documents.	3	Medium	Chittibala Jyothi
Sprint-2	Navigation	USN-5	As a user, I can navigate to different tabs like home, description, contact,login,procedure.	2	Low	Avanthika S Abarna S
Sprint-2	View procedure	USN-6	As a user, I can view the procedure to apply for a loan.	1	Medium	Abarna S Darshana R
Sprint-2	Contact	USN-7	As a user, I can contact the bank.	1	Low	Chittibala Jyothi Avanthika S
Sprint-3	Ratings	USN-8	As a user, I can provide ratings for the service Provided.	2	Medium	Chittibala Jyothi Avanthika S
Sprint-3	View user details	USN-9	As a Bank administrator , I can view the user details	2	Medium	Avanthika S Abarna S
Sprint-3	Credit verification	USN-10	As a Bank administrator, I can verify the credibility of the customer.	3	High	Chittibala Jyothi Darshana R
Sprint-4	Document Verification	USN-11	As a Bank administrator,I can Verify all the	3	High	Abarna S Darshana R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			documents proof and ID 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	Chittibala Jyothi Avanthika S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		USN -13	As a user, I can get confirmation of loan approvalthrough email. .	3	High	Chittibala Jyothi Darshana R

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	01 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	9	6 Days	14 Nov 2022	19 Nov 2022	9	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)

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