Smart Lender - Applicant Credibility Prediction for Loan Approval
Sprint Delivery Plan

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Product Backlog, Sprint Schedule and Estimation:

Sprint	Functional Requirement	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	Enter credentials to register	2	High	Anirudh T E Tushar Shah
Sprint-1	Registration	USN-2	Receive confirmation mail for registration	2	High	Pranav Raj SB Yashwanth M
Sprint-1	Login	USN-3	Log on using registered credentials	2	High	Anirudh T E
Sprint-2	Dashboard	USN-4	Create and submit application	2	High	Tushar Shah Yashwanth M

Sprint-3	Dashboard	USN-5	Re-apply for loan	1	Low	Tushar Shah
Sprint-2	Dashboard	USN-6	View application status	1	Medium	Yashwanth M
Sprint-2	Login	USN-7	Log on using given credentials	2	High	Pranav Raj SB Tushar Shah
Sprint-3	Dashboard	USN-8	View applications received	3	High	Anirudh T E Pranav Raj SB
Sprint-4	Model	USN-9	Automated generation of credit score	2	Medium	Anirudh T E
Sprint-4	Dashboard	USN-10	Analysis of credit score	3	High	Pranav Raj SB Yashwanth M

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	6	7 Days	24th Oct 2022	30th Oct 2022	-	30th Oct 2022
Sprint-2	5	7 Days	31st Oct 2022	6th Nov 2022	-	6th Nov 2022
Sprint-3	4	7 Days	7th Nov 2022	13th Nov 2022	-	13th Nov 2022
Sprint-4	5	7 Days	14th Nov 2022	20th Nov 2022	-	20th 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),

$$AV = sprint\ duration/velocity = 20/10 = 2$$

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.