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

Date	29 October 2022
Team ID	PNT2022TMID036723
Project Name	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 using my email and password	2	High	MOHAMED MUSTAQ M HEAMANTH R
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	SHANKARA NARAYANAN M KISHORE KUMAR R
Sprint-1	Login	USN-3	As a user, I can enter my mail and password to login	2	Low	MOHAMED MUSTAQ M RAMKUMARAN S
Sprint-2	Dashboard	USN-4	As a user,I should be use the dashboard in my profile	3	High	RAMKUMARAN S HEAMANTH R
Sprint-2	Document Upload	USN-5	As a user ,I can upload my documents	2	Low	KISHORE KUMAR R MOHAMED MUSTAQ M
Sprint-3	Verify User details	USN-6	As a Bank I administrator,I can view the user details	3	Medium	SHANKARA NARAYANAN M MOHAMED MUSTAQ M
Sprint-3	Cibil score verification	USN-7	As a Bank Approval administrator ,I can verify the cibil score details	3	High	HEAMANTH R SHANKARA NARAYANAN M
Sprint-4	Document Validation	USN-8	As a Loan Administrator ,I can verify all the documents and proofs uploaded by the user.	3	High	RAMKUMARAN S SHANKARA NARAYANAN M

| Sprint-4 | Loan Approval Process | USN-9 | As a Bank approval officer I can make decisions by analyzing the applicant details | 3 | High | RAMKUMARAN S KISHORE KUMAR R |
| Sprint-4 | | USN-10 | As an approval officer, cibil score of the applicant plays a major role in the analysis. | 2 | Medium | KISHORE KUMAR R HEAMANTH R |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

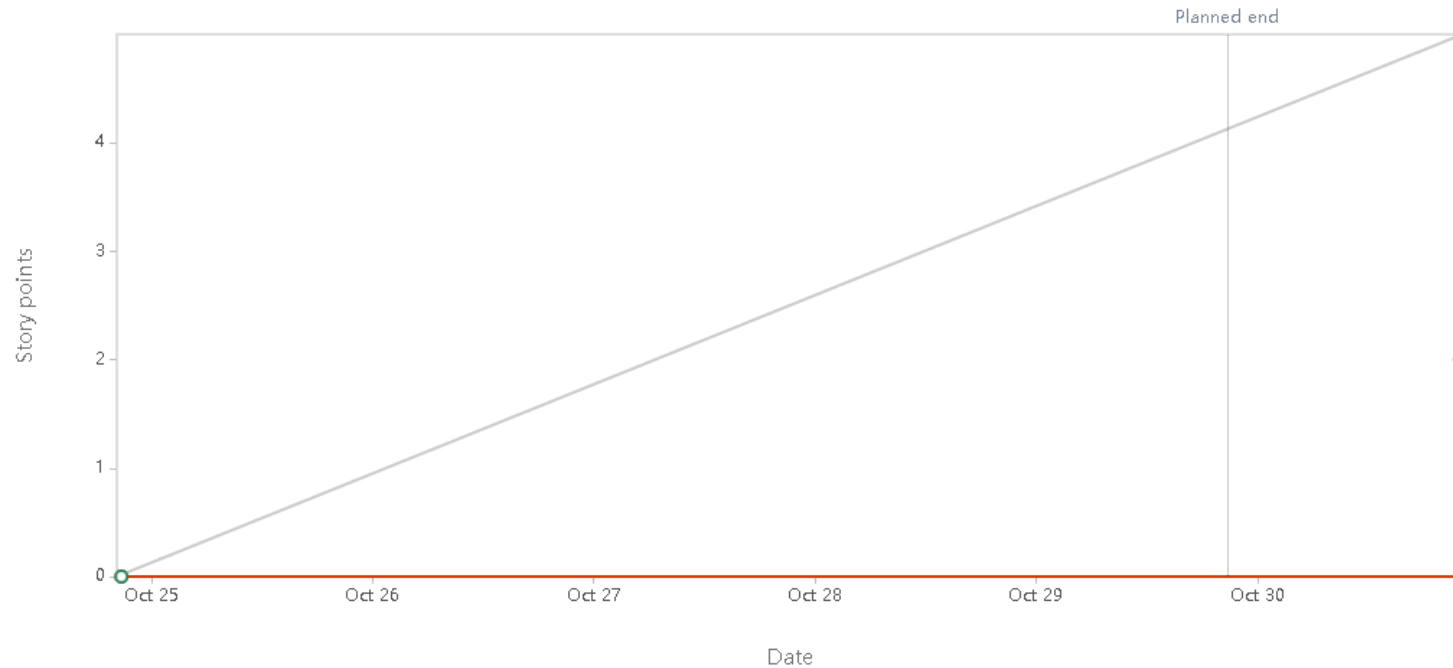| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	5	6 Days	24 Oct 2022	29 Oct 2022	5	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	6	12 Nov 2022
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	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 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.

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

Reference:
https://www.atlassian.com/agile/project-management
https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software
https://www.atlassian.com/agile/tutorials/epics
https://www.atlassian.com/agile/tutorials/sprints
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