Project Planning Phase

Sprint delivery plan

Date	18 November 2022
Team ID	PNT2022TMID47961
Project Name	Web phishing detection
Maximum Marks	4 Marks

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

	Functional Requirement (Epic)	**User Story Number**		**Points**		**Team Members**
Sprint-1	Architecture	USN-1	Website application response times at different connection speeds Load test your web application to determine its behavior under normal and peak loads	2	High	Negavarshini, Alagulakshmi, Durgadevi, Gayathri.
Sprint-2	Software	USN-2	Creating device in the IBM Watson machine learning platform, workflow for machine learning	2	High	Negavarshini, Alagulakshmi, Durgadevi, Gayathri.

Sprint-3	Accessibility	USN-3	Test if a crash occurs due to peak load, how does the site recover from such an event	2	High	Negavarshini, Alagulakshmi, Durgadevi, Gayathri.

Sprint	User Story / Task				Story Priority	
Sprint-3	Login page	USN-3	Design the Modules and test the app	2	High	Negavarshini, Alagulakshmi, Durgadevi, Gayathri.
Sprint-4	analysis	USN-4	The analyst analyzes the email The analyst navigates to the web page of ThePhish and clicks on the "List emails" button to obtain the list of emails to analyze.	2	High	Negavarshini, Alagulakshmi, Durgadevi, Gayathri.

	Total Story Points	**n**	**Date**	**Sprint End Date (Planned)**	**Story Points Completed (as on Planned End Date)**	**Sprint Release Date (Actual)**
Sprint-1	20	7 Days	30 Oct 2022	06 Nov 2022	20	29 Oct 2022
Sprint-2	20	9 Days	31 Oct 2022	09 Nov 2022		05 Oct 2022

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

Sprint-3	20	6 Days	06 Nov 2022	13 Nov 2022		12 Oct 2022
Sprint-4	20	6 Days	11 Nov 2022	17 Nov 2022		15 Oct 2022

Start 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)

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