

Project Planning Phase

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

Date 13th November 2022
Team ID PNT2022TMID03377
Project Name Web Phishing Detection
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	User input	USN-1	User inputs an URL in the required field to check its validation.	1	Medium	Ramanaathan S
Sprint-1	Website Checking	USN-2	Model compares the websites using Blacklist and Whitelist approach.	1	High	Rahul S
Sprint-2	Feature Extraction	USN-3	After comparison, if none found on comparison then it extracts feature using heuristic and visual similarity.	2	High	Shanmugam S, Shrivass S
Sprint-2	Prediction	USN-4	Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN.	1	Medium	Shrivass S
Sprint-2	Classifier	USN-5	Model sends all the output to the classifier and produces the final result.	1	Medium	Shanmugam S
Sprint-3	Announcement	USN-6	Model then displays whether the website is legal site or a phishing site.	1	High	Shrivass S
Sprint-3	Events	USN-7	This model needs the capability of retrieving and displaying accurate result for a website.	1	High	Ramanaathan S
Sprint-4	Website Development	USN-8	This enables to show the user the predicted output in our website and decide	1	Medium	Rahul B

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	12	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	20	30 OCT 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	20	6 NOV 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	20	7 NOV 2022

Velocity:

AV for sprint 1= Sprint Duration /velocity =12/6=2 AV for sprint 2= Sprint Duration/Velocity=6/6=1 AV for Sprint 3=Sprint Duration/Velocity=6/6=1 AV for Sprint 4=Sprint Duration/Velocity=6/6=1

Burndown Chart:

