WEB PHISHING

DETECTION USING APPLIED

DATA SCIENCE

TEAM ID : PNT2022TMID44694

TEAM MEMBERS : DHIVYA S (732519104004)

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DEPARTMENT : COMPUTER SCIENCE AND ENGINEERING

COLLEGE NAME : SHREE VENKATESHWARA HI TECH ENGINEEERING COLLEGE.

PROJECT PLANNING PHASE

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	22 nd October 2022
Team ID	PNT2022TMID44694
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	Dhivya S
Sprint-1	Website Comparison	USN-2	Model Compares the website using blacklist and white list approach.	1	High	Abitha J
Sprint-2	Feature Extraction	USN-3	After comparison , if none found on comparison then it extract feature using heuristic and visual similarity.	2	High	Vasunthara R
Sprint-2	Prediction	USN-4	Model predicts the URL using machine learning algorithms such as logistic regression ,KNN.	1	Medium	Priyatharshini G
Sprint-3	Classifier	USN-5	Model sense all the output to the classifier and produces the final result.	1	Medium	Dhivya S
Sprint-4	Announcement	USN-6	Model then displays whether the website is legal site or a phishing site.	1	High	Abitha J
Sprint-4	Events	USN-7	This models needs the capability of retrieving and displaying accurate result for a website.	1	High	Vasunthara 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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	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 burn down 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

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts