

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID08662
Project Name	Project – Web Phishing Detection
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Collection of Dataset	USN-1	As a developer, I need to collect related data stored in a digital format to make machine learning models to understand.	3	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-1	Data Pre-Processing	USN-2	As a developer, I need to prepare (cleaning and organizing) the raw data to make it suitable for building and training the model	5	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-2	Exploratory Data Analysis (EDA)	USN-3	As a developer, EDA approach is used to analyse the data to shortlist the relevant columns required to train the model.	8	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-3	Model Building	USN-4	As a developer, I need to explore the data and type of algorithm, train and test it to provide better accuracy.	13	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	UI Designing	USN-5	As a developer, I need to design an awesome UI to provide a better solution with less effort.	3	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	UI Integration	USN-6	As a developer, I need to integrate UI page and the model to get user input and display the result in more user-friendly manner.	8	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	Dashboard	USN-7	As a user, I can enter the suspicious URL to check the status of the link.	3	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	Result	USN-8	As a user, I can receive whether the URL is safe or not.	5	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan

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	8	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	19	6 Days	14 Nov 2022	19 Nov 2022		