

## Project Planning Phase

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

Date	25 October 2022
Team ID	PNT2022TMID00182
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	10	High	Shiyam Ram
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Shafiqur Rahman
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	5	High	Vijaya Prashanth
Sprint-2	Dashboard	USN-4	As a user, I can access the services and information provided in the dashboard	15	High	Sathish Kumar
Sprint-2		USN-5	As a user, I can log into the web application and access the dashboard	5	High	Sathish Kumar
Sprint-3	Help Desk	USN-6	As a user, I can get the guidance from the customer care	10	High	Vijaya Prashanth
Sprint-4	Management	USN-7	As an administrator, I can collect new datasets and keep the model trained	10	High	Shafiqur Rahman

**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	10	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	10	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)

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

$$AV(\text{Sprint 1}) = 20/6 = 3$$

$$AV(\text{Sprint 2}) = 20/6 = 3$$

$$AV(\text{Sprint 3}) = 10/6 = 1$$

$$AV(\text{Sprint 4}) = 10/6 = 1$$

## 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.

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phishing  
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- Board**

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### All sprints

19 days remaining Complete sprint

GROUP BY: None ▾ **Insights**

**TO DO 5 ISSUES**

- As a user, I can register for the application by entering my email, password, and confirming my password.  
PHIS-6
- As a user, I will receive confirmation email once I have registered for the application  
PHIS-7
- As a user, I can log into the application by entering email & password  
PHIS-8

**IN PROGRESS**

**Sprint progress**  
Add estimates to track your progress  
This insight helps you stay across the status of work in your sprint, so your team can adjust when needed, and confidently meet sprint goals.  
[Learn more](#)

**Sprint burndown**  
Add estimates to manage and maintain scope  
This insight helps you compare planned worked against completed work, so you can track scope and pivot as needed. [Learn more](#)

**Epic progress**  
Link epics and estimate issues to drive your big goals  
This insight shows how your current sprint contributes to your larger goals, or epics, helping to maintain focus and perspective. [Learn more](#)

**Sprint burndown**  
7 points done, 19 points to go **On track**

100%  
80%  
60%  
40%  
20%  
0%

Jun 3 Jun 21

● Remaining work ● Guideline

**Understand the burndown insight**

Not seeing this insight? Add estimates to your issues in order to calculate your sprint burndown. If you've added estimates after your sprint has started, you'll need to update the sprint's start and end date in the backlog to view this

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