

Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Story Points)

Date	27 October 2023
Team ID	Team-592213
Project Name	Early Diagnosis of Diseases Using Image Processing of Human Nails
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	Registration	USN-1	As a user, I want to fill my details like name, mail id, password to sign up so that I can have access to my account whenever I need.	3	High	Anusha
Sprint-1		USN-2	As a user, I want to receive confirmation email once I have filled signup form so that I can verify whether email address is correct or not.	3	High	Ganesh
Sprint-1	Login	USN-3	As a user, I want to log into the application by entering correct email & password so that I can access the portal	2	High	Sravan
Sprint-1	Image Upload	USN-4	As a healthcare professional, I want to upload nail images for disease prediction.	2	High	Srushik
Sprint-2	Access Account History	USN-5	As a user, I want to view my account activity and transaction history to track my usage and monitor any changes or activities within my account.	2	Medium	Anusha
Sprint-2	Algorithm Improvement	USN-6	As a developer, I want to continuously update and refine the deep learning algorithm for enhanced disease prediction accuracy.	3	Medium	Sravan
Sprint-2	Data Management	USN-7	As a system administrator, I want to ensure the secure storage and management of patient data and images.	3	Medium	Ganesh
Sprint-3	Password Recovery	USN-8	As a user, I want the option to recover my account password in case I forget it, to regain access to my account.	1	Low	Srushik

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 Date)	Sprint Release Date (Actual)
Sprint-1	10	5 Days	25 Oct 2023	29 Oct 2023	10	29 Oct 2023
Sprint-2	8	4 Days	30 Oct 2023	2 Nov 2023	8	2 Nov 2023
Sprint-3	1	1 Day	3 Nov 2023	3 Nov 2023	1	3 Nov 2023

Velocity:

Average Velocity (Sprint 1) = Sprint Duration/velocity = $10/5 = 2$

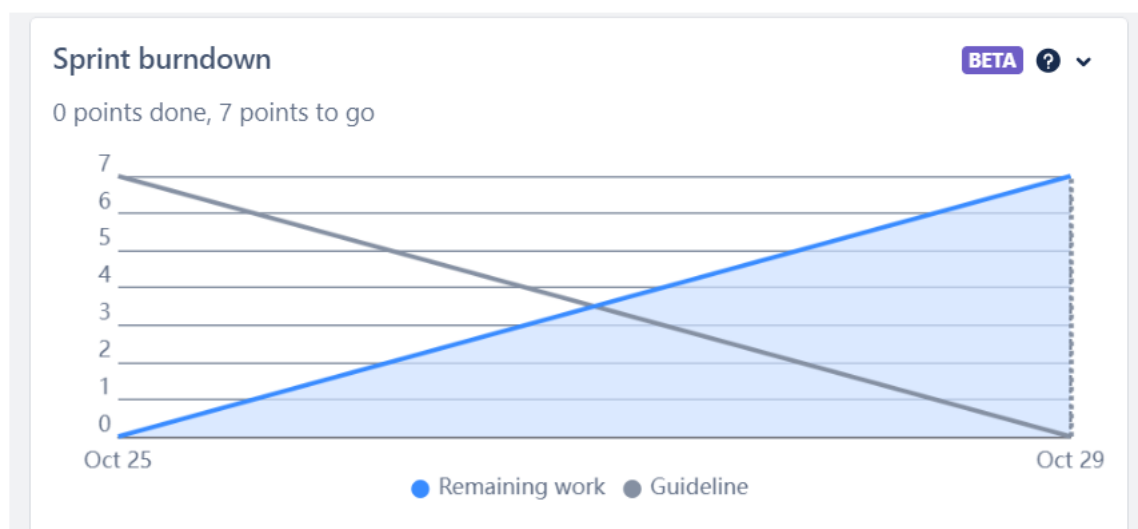
Average Velocity (Sprint 1) = Sprint Duration/velocity = $8/4 = 2$

Average Velocity (Sprint 1) = Sprint Duration/velocity = $1/1 = 1$

Total Average Velocity = 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.



5 issues

0 issues

 5 issues



Done	In progress	Not started
30%	30%	40%

This sprint is working towards **3 epics**

[illegible]

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TEAM5922 Sprint 1 25 Oct – 29 Oct (4 issues) 4 3 3 Complete sprint

TEAM592213-5 As a user, I want to receive confirmation email once I have fill...	REGISTRATION	IN PROGRESS	3	MA
TEAM592213-6 As a user, I want to log into the application by entering correct em...	LOGIN	TO DO	2	MA
TEAM592213-7 As a healthcare professional, I want to upload nail images for disea...	IMAGE UPLOAD	TO DO	2	MA
TEAM592213-16 As a user, I want to fill my details like name, mail id, passwor...	REGISTRATION	DONE	3	MA

+ Create issue

TEAM5922 Sprint 2 30 Oct – 2 Nov (3 issues) 8 0 0 Start sprint

TEAM592213-9 As a user, I want to view my account activity and transaction histor... ACCESS ACCO... TO DO 2 MA

TEAM592213 board - Agile board - Jira

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Projects / 592213_TEAM TEAM5922 Sprint 1

0 days remaining Complete sprint

GROUP BY None Insights

TO DO 2	IN PROGRESS 1	DONE 1
<p>As a user, I want to log into the application by entering correct email & password so that I can access the portal.</p> <p>LOGIN</p> <p>TEAM592213-6 2 MA</p>	<p>As a user, I want to receive confirmation email once I have filled signup form so that I can verify whether email address is correct or not.</p> <p>REGISTRATION</p> <p>TEAM592213-5 3 MA</p>	<p>As a user, I want to fill my details like name, mail id, password to sign up so that I can have access to my account whenever I need.</p> <p>REGISTRATION</p> <p>TEAM592213-16 3 MA</p>
<p>As a healthcare professional, I want to upload nail images for disease prediction.</p> <p>IMAGE UPLOAD</p> <p>TEAM592213-7 2 MA</p>		

****THANK YOU****