

PROJECT PLANNING PHASE SPRINT DELIVERY PLAN

Date	30 October 2022
Team ID	PNT2022TMID37911
Project Name	AI Based Localization and Classification of Skin Disease with Erythema
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	Login	USN-1	As a user, I can login to the dashboard by entering my email, password, and confirming my password.	7	High	Karkuvel Prabakaran P, Ranjith Kumar V
Sprint-1		USN-2	As a user, I will give the correct details about my medical report.	3	High	Muthukumar S, Kishore S
Sprint-2	Screening	USN-3	As a user, I can find the method more efficient and accurate.	5	Medium	Karkuvel Prabakaran P
Sprint-1		USN-4	As a user, I can use it with minimal physical interaction with the device.	3	Medium	Ranjith Kumar V
Sprint-	Physical	USN-5	As a user, I can	5	High	Muthukumar S

4	Features		use the database and software installed in a particular system			Karkuvel Prabakaran P
Sprint-2		USN-6	As a user, I can find it portable and light weight	10	Low	Ranjith Kumar v, Kishore S, Muthukumar S
Sprint-3	Safety	USN-7	As a user, I can be safe as the detection methodis free from radiations	5	Medium	Karkuvel Prabakaran P, Ranjith Kumar V
Sprint-3	Testing	USN-8	As a user, I can undergo testing without any fear of pain as this method is pain free.	5	High	Muthukumar S, Kishore S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-9	As a user, I also suggest others to use this software.	5	High	Ranjith Kumar V, Kishore S
Sprint-2	Cost Effectiveness	USN-10	As a user, I can reach many people affected from skin disease	5	Low	Kishore S, Karkuvel Prabakaran P
Sprint-3		USN-11	As a user, I can create awareness among people to undergo frequent medical checkup.	5	Medium	Karkuvel Prabakaran P, Muthukumar S
Sprint-4	Results	USN-12	As a user I can rely on the results without any suspicion	5	Medium	Karkuvel Prabakaran P, Ranjith Kumar V, Kishore P

Sprint-4		USN-13	As a user, I can benefit from the result as it will help me know whether treatment is necessary or not.	3	High	Muthukumar S
Sprint-1			As a user I can complete the screening process within minutes for a single patient.	7	Medium	Karkuvel Prabakaran P
Sprint-4			As a user I can get the results immediately after screening process.	7	Medium	Kishore P Ranjith Kumar V Muthukumar S

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	03 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	08 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

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

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 suchas Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



> [ABLCSDWE-20 Annotate images](#)

> D [ABLCSDWE-21 TramllyYOLO](#)

> D [ABLCSDWE-22 CIOIdcn106](#)

> 0 [ABLCSDWE-23 Qosvelon11pnase](#)

> [ABLCSDWE-24 Testing phase](#)

Burndown Chart

ABLCSDWE Sprint 1 ▾ Story Points ▾



● Remaining work

● Ideal burn rate