Project Planning Phase

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

Date	28 October 2022
Team ID	PNT2022TMID21330
Project Name	Containment Zone Alerting Application
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	User: I can register for the application by entering my email, password and verifying password	3	High	AJITH RAMYA NECIKA
		USN-2	User: I will receive a confirmation email once I have registered for the application	2	High	AJITH RAMYA HARINI
		USN-3	User: I can register for the application through Gmail	5	Medium	RAMYA NECIKA
		USN-4	Management: I need to register my hospitals on the site.	2	High	NECIKA HARINI
	Login	USN-5	User: I can log into the application by entering my email & password	3	High	AJITH RAMYA
		USN-6	Management: I need to login into my dashboard with my given hospital id and password.	5	Medium	AJITH HARINI
Sprint-2	Dashboard	USN-7	User: I need to give permission to access my Contacts, Location, and Storage	5	High	AJITH RAMYA NECIKA HARINI

		USN-8	User: I get access to the dashboard which shows a map with containment zones	5	High	AJITH RAMYA NECIKA HARINI
		USN-9	Management: I need to enter the case information of the patient that visits our hospital.	5	High	AJITH RAMYA NECIKA HARINI
	Service	USN-10	Admin: I need to provide valid information about the pandemic out there.	5	High	AJITH RAMYA
Sprint-3	Dashboard	USN-11	Management: I need to store all the patient information on the cloud.	5	High	AJITH HARINI
	Service	USN-12	Admin: I need to provide medical advice through a chatbot.	5	Medium	NECIKA HARINI
		USN-13	Admin: I need to provide medical recommendations by collaborating with top hospitals	5	Low	AJITH NECIKA
		USN-14	Admin: I need to provide preventive measures when they travel through it.	5	High	RAMYA NECIKA
Sprint-4	Register	USN-15	User: I can register for the application through Facebook.	2	Low	AJITH RAMYA
		USN-16	User: I can register for the application through Twitter.	2	Low	AJITH HARINI
	Service	USN-17	Admin: I need to alert the user when they enter pandemic zones	3	Medium	AJITH HARINI
		USN-18	Admin: I need to provide special services for premium users by giving services like monitoring health by theirsmart bands	3	Low	AJITH RAMYA NECIKA

	Data Collection	USN-19	Admin: I need to store all the user information on the cloud	5	Medium	NECIKA HARINI
		USN-20	Admin: I need to collect the recent list of diseases in the world.	5	Low	AJITH RAMYA

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	26 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

It will be updated after the first week of work is completed.

$$AV = \text{Sprint duration/velocity} = 20/10 = 2$$

Burndown Chart:

It will be updated after the first week of work is completed.