Project Planning Phase

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

Date	22nd October 2022
Team ID	PNT2022TMID32216
Project Name	Project – 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	As a user, I can register for the application by entering my email, and password and confirming my password.	3	High	Manikandan
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	2	High	Parthiban
Sprint-4		USN-3	As a user, I can register for the application through Facebook.	2	Low	Roja
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	5	Medium	Manikandan
Sprint 4		USN-5	As a user, I can register for the application through Twitter.	2	Low	Sabari
Sprint-1	Login	USN-6	As a user, I can log into the application by entering my email & password	3	High	Roja

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Dashboard	USN-7	As a user, I need to give permission to access My Contacts, Location, and Storage.	5	High	Manikandan

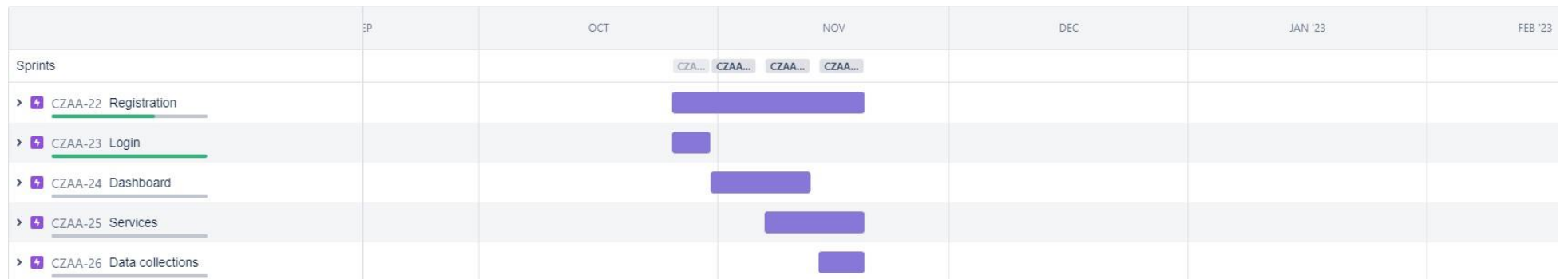| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-8	As a user, I get access to the dashboard which shows a map with marked zones	5	High	Parthiban
Sprint-1	Registration	USN-9	As a management, I need to register my hospitals on the site.	2	high	Roja
Sprint-1	Login	USN-10	As a management, I need to login into my dashboard with my given hospital id and password.	5	medium	Sabari
Sprint-2	Dashboard	USN-11	As a management, I need to enter the case information of the patient that visits our hospital.	5	high	Manikandan
Sprint-3		USN-12	As a management, I need to store all the patient information on the cloud	5	high	Roja
Sprint-2	Services	USN-13	As an admin, I need to provide valid information about the pandemic out there.	5	high	Sabari
Sprint-3		USN-14	As an admin, I need to provide medical advice through a chatbot.	5	medium	Manikandan
Sprint-3		USN-15	As an admin, I need to provide medical recommendations by collaborating with top hospitals.	5	low	Parthiban
Sprint-4		USN-16	As an admin, I need to alert the user when they enter pandemic zones.	3	Medium	Sabari
Sprint-3		USN-17	As an admin, I need to provide preventive measures when they travel through it.	5	high	Roja

Sprint 4		USN-18	As an admin, I need to provide special services for premium users by giving services like monitoring health by their smart bands.	3	low	Manikandan
Sprint-4	Data collections	USN-19	As an admin, I need to store all the user information on the cloud	5	Medium	Roja

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	20	5 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:

Average velocity= Sprint duration / Velocity = 2.85

	SEP	OCT	NOV	DEC	JAN '23	FEB '23
Sprints			CZA... CZAA... CZAA... CZAA...			
› ⚡ CZAA-22 Registration			▇▇▇▇▇			
› ⚡ CZAA-23 Login		▇				
› ⚡ CZAA-24 Dashboard			▇▇			
› ⚡ CZAA-25 Services			▇▇			
› ⚡ CZAA-26 Data collections			▇			

Burndown Chart:

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

Oct 26   Oct 30

● Remaining work ● Guideline