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

Date	28October2022
Team ID	PNT2022TMID17287
Project Name	Containment Zone Alerting Application
Maximum Marks	8Marks

Product Backlog, Sprint Schedule, and Estimation(4Marks)

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	Natesh Krishnan
		USN-2	User: I will receive a confirmation email once I have registered for the application.	2	High	Jesonantojoy
		USN-3	User: I can register for the application through Gmail.	5	Medium	Pranav Kumar
		USN-4	Management: I need to register my hospitals on the site.	2	High	Karthiksaran
		USN-5	User:I can login to the application by Entering my email & password	3	High	Natesh Krishnan

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
	Login	USN-6	Management: I need to login into my dashboard with my given hospital id and password.	5	Medium	Jesonantojoy
	Dashboard	USN-7	User: I need to give permission to access my Contacts, Location, and Storage	5	High	Pranav Kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-2		USN-8	User: I get access to the dashboard which shows a map with Containment zones	5	High	Karthiksaran
		USN-9	Management: I need to enter the case information of the patient that visits our hospital.	5	High	Jesonantojoy
	Services	USN-10	Admin: I need to provide valid information about the pandemic out there.	5	High	Natesh Krishnan
Sprint-3	Dashboard	USN-11	Management: I need to store all the patient information on the cloud.	5	High	Pranav Kumar
	Services	USN-12	Admin: I need to provide medical advice Through a chatbot.	5	Medium	Jesonantojoy
		USN-13	Admin: I need to provide medical Recommendations by collaborating with top hospitals.	5	Low	Karthiksaran
		USN-14	Admin: I need to provide preventive Measures when they travel through it.	5	High	Pranav Kumar
	Registration	USN-15	User: I can register for the application through Facebook.	2	Low	Natesh Krishnan

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
		USN-16	User: I can register for the application Through Twitter.	2	Low	Jesonantojoy
Sprint-4	Services	USN-17	Admin: I need to alert the user when They enter pandemic zones.	3	Medium	Natesh Krishnan
		USN-18	Admin: I need to provide special services for premium users by giving services like monitoring health by their smart bands.	3	Low	Jesonantojoy
	Data Collection	USN-19	Admin: I need to store all the user Information on the cloud	5	Medium	Pranav kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
		USN-20	Admin: I need to collect the recent List of diseases in the world.	5	Low	Karthiksaran

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	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	20	05Nov2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	12Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	19Nov2022

Velocity:

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

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

Burn down Chart:

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