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

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 by providing information like username, email, password ,mobile number.	3	High	Anand Michael M
		USN-2	User: Once I have registered ,I will receive the verification mail through the given mail id.	2	High	Binoy Paul
		USN-3	Management: we need to register hospitals available near to their surroundings.	2	High	Ajay M
	Login	USN-4	User: I can login to the application by entering my username,email & password	3	High	Athira VA
		USN-5	Management: I may store the Personal information of User in the cloud.	5	Medium	Binoy Paul
	Dashboard	USN-6	User: I have to give permission to access myLocation	5	High	Anand Michael M

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-7	User: After Login Page the dashboard which shows a map with containment zones will appear.	5	High	Athira VA
		USN-8	Management: I have to update the daily cases based on the information Provide by government.	5	High	Ajay M
	Services	USN-9	Admin: I need to provide valid information about the pandemic situation.	5	High	Binoy Paul
Sprint-3	Dashboard	USN-10	Management: It is necessary to store information of user in cloud for safety measures.	5	High	Athira VA
	Services	USN-11	Admin: I can provide medical Advice and suggestions through a chatbot.	5	Medium	Anand Michael M
		USN-12	Admin: I need to provide medical advices to the patients based on the consultation provided by doctors.	5	Low	Ajay M
		USN-13	Admin: I need to provide precautionary measures for the users.	5	High	Athira VA

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Services	USN-14	Admin: I have to alter the trespasser by sending notification about 500meter before the containment zones.	3	Medium	Binoy Paul
	Data Collection	USN-15	Admin: I need to store all the user information on the cloud	5	Medium	Ajay M
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
		USN-17	Admin: I need to collect the recent List of symptoms, death total and daily affected cases.	5	Low	Anand Michael M

ProjectTracker, 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	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.

Burndown Chart:

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

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