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

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

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	Keerthana
		USN-8	Management: I have to update the daily cases based on the information Provide by government.	5	High	Kirthiga
	Services	USN-9	Admin: I need to provide valid information about the pandemic situation.	5	High	Dhivya
Sprint-3	Dashboard	USN-10	Management: It is necessary to store information of user in cloud for safety measures.	5	High	Kavya
	Services	USN-11	Admin: I can provide medical Advice and suggestions through a chatbot.	5	Medium	Kedzi Jero Kathrin
		USN-12	Admin: I need to provide medical advices to the patients based on the consultation provided by doctors.	5	Low	Dhivya
		USN-13	Admin: I need to provide precautionary measures for the users.	5	High	Kirthiga
	Services	USN-14	Admin: I have to alter the trespasser by sending notification about 500meter before the containment zones.	3	Medium	Kavya
	Data Collection	USN-15	Admin: I need to store all the user information on the cloud	5	Medium	Keerthana

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	Kedzi Jero Kathrin

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	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.

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

Burndown Chart:

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