

Initial Project Planning Template

Date	15 July 2024
Team ID	SWTID1720165000
Project Name	CovidVision: Advanced COVID-19 Detection From Lung X-Rays With Deep Learning
Maximum Marks	4 Marks

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

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection and Preprocessing	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	2	High	Diljith	14/07/2024	14/07/2024
Sprint-1	Data Collection and Preprocessing	USN-2	As a user, I will receive a confirmation email once I have registered for the application	1	High	Mahadevan	14/07/2024	14/07/2024
Sprint-2	Project Report	USN-3	As a user, I can register for the application through Facebook	2	Low	Aswini/ Pavan	15/07/2024	19/07/2024
Sprint-1	Model Development	USN-4	As a user, I used EfficientNetB0 to train the model	2	High	Diljith	17/07/2024	18/07/2024
Sprint-1	Model Development	USN-5	As a user, I used Xception to train the model	1	High	Mahadevan	17/07/2024	18/07/2024
Sprint -2	Model Development	USN-6	As a user, I used VGG16 to train the model	1	High	Aswini	17/07/2024	18/07/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Model Development	USN-7	As a user, I used Inception to train the model .	1	High	Pavan	17/07/2024	18/07/2024
Sprint-1	Model tuning and testing	USN-16	As a user, we used hyperparameter tuning for best results	2	moderate	Mahadevan /Dijith/ Pavan/ Aswini	17/07/2024	18/07/2024
Sprint-3	Web Integration and Deployment	USN-8	As a user, I used Flask to deploy the website	3	High	Mahadevan	19/07/2024	20/07/2024
Sprint-3	Web Integration and Deployment	USN-9	As a user, we solved the errors to get better results.	4	High	Diljith/ Aswini/ Pavan	20/07/2024	20/07/2024