

Initial Project Planning Template

Date	01 May 2025
Team ID	739870
Project Name	CovidVision: Advanced COVID-19 Detection From Lung X-Rays With Deep Learning Using IBM Cloud
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 developer, I want to build a deep learning model to detect COVID-19 from lung X-ray images, datasets for training the model.	2	High	Meghana	23/10/24	24/10/24
Sprint-1	Dataset Augmentation	USN-2	As a developer, I want to augment the dataset to improve model generation	1	High	Meghana	25/10/24	26/10/24
Sprint-2	Model Building	USN-3	As a developer, I want to design and train a CNN model for lung X-ray images	3	Low	Vennela	27/10/24	31/10/24
Sprint-2	Model Evaluation	USN-4	As a tester, I want to evaluate the performance of the COVID-19 detection model using appropriate metrics and validation techniques,	2	Medium	Vennela	31/10/24	5/11/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Deployment	USN-5	As a user, I want to deploy the trained COVID-19 detection model on IBM Cloud,	1	High	Meghana	6/11/24	12/11/24