

## Initial Project Planning Template

Date	30 June 2024
Team ID	SWTID1720084679
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)

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	CAC1DFLX RW-1	Collect COVID-19 radiography data from Kaggle.	2	High	Krishna Koushik	30 June 2024	30 June 2024
Sprint-1	Image Preprocessing	CAC1DFLX RW-4	Preprocess the collected X-ray images for model input.	3	Medium	Sharanya Reddy, Sushma Sree, Praneetha	01 July 2024	02 July 2024
Sprint-2	Model Building	CAC1DFLX RW-7	Build and train the Inception model using transfer learning.	5	High	Sushma Sree, Sharanya Reddy, Krishna Koushik	03 July 2024	05 July 2024
Sprint-2	Application Building	CAC1DFLX RW-8	Develop a Flask application for model deployment.	4	High	Praneetha, Sharanya Reddy, Sushma Sree	06 July 2024	10 July 2024