

## 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	Manipulating images through gestures	USN-1	As a User (Doctor), I need to resize the image during operation.	2	High	Agasthiya R
	Manipulating images through gestures	USN-2	As a User (Doctor), I need to blur the image during operation.	2	High	Agasthiya R
	Launching the webcam/camera	USN-3	As a user, I need to open the webcam/camera from the application to perform gestures	1	Low	Agasthiya R
	Upload images from local system for manipulation	USN-4	As a user, I need upload images to the application from local system for manipulation	2	Medium	Agasthiya R
	Accessing the User Interface (UI)	USN-5	As a user, I need interact with software and operate the application with the help of UI	2	Medium	Agasthiya R
	Application/Software Launch	USN-6	As a user, I can launch the developed application/software.	1	Low	Agasthiya R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Manipulating images through gestures	USN-1	As a User (Doctor), I need to reshape the image during operation.	2	High	Ajay J
	Launching the webcam/camera	USN-2	As a user, I need to open the webcam/camera from the application to perform gestures	1	Low	Ajay J
	Upload images from local system for manipulation	USN-3	As a user, I need upload images to the application from local system for manipulation, training and testing.	2	Medium	Ajay J
	Accessing the User Interface (UI)	USN-4	As a user, I need interact with software and operate the application with the help of UI	2	Medium	Ajay J
	Application/Software Launch	USN-5	As a user, I can launch the developed application/software.	1	Low	Chandru D
	Display the result/output	USN-6	As a user, I can see the sterile browsed/manipulated image on the screen with respect to the gesture performed	2	High	Ajay J
Sprint-3	Manipulating images through gestures	USN-1	As a User (Doctor), I need to rotate the image during operation for better view.	2	High	Amrith Gold A
	Launching the webcam/camera	USN-2	As a user, I need to open the webcam/camera from the application to perform gestures	1	Low	Agasthiya R
	Upload images from local system for manipulation	USN-3	As a user, I need upload images to the application from local system for manipulation, training and testing.	2	Medium	Amrith Gold A
	Accessing the User Interface (UI)	USN-4	As a user, I need interact with software and operate the application with the help of UI	2	Medium	Amrith Gold A
	Application/Software Launch	USN-5	As a user, I can launch the developed application/software.	1	Low	Agasthiya R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Display the result/output	USN-6	As a user, I can see the sterile browsed/manipulated image on the screen with respect to the gesture performed	2	High	Amrith Gold A
Sprint-4	Manipulating images through gestures	USN-1	As a User (Doctor), I need to blur, resize, zoom in ,zoom out and rotate the image during operation using gestures to avoid infection.	2	High	Ajay J
	Launching the webcam/camera	USN-2	As a user, I need to open the webcam/camera from the application to perform gestures	1	Low	Agasthiya R
	Upload images from local system for manipulation	USN-3	As a user, I need upload images to the application from local system for manipulation, training and testing.	2	Medium	Chandru D
	Accessing the User Interface (UI)	USN-4	As a user, I need interact with software and operate the application with the help of UI	2	Medium	Chandru D
	Application/Software Launch	USN-5	As a user, I can launch the developed application/software.	1	Low	Chandru D
	Display the result/output	USN-6	As a user, I can see the sterile browsed/manipulated image on the screen with respect to the gesture performed	2	High	Chandru D

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	10	14 Nov 2022