

## Project Planning Phase

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

Date	01 November 2022
Team ID	PNT2022TMID39067
Project Name	Project – A Gesture Based tool for Sterile Browsing of Radiology Images

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Interface Building	USN-1	As a user, I can use this website easily	10	Medium	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S
Sprint-3	Additional function	USN-2	As a user, I can use the website to blur the image and its really amazing	10	Low	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S
Sprint-2	Deployment of AI model in the cloud	USN-3	As a user i love to use a web app for human computer interaction	20	High	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S
Sprint-1	User Interface Building	USN-4	I think need better user interface for mobile	10	Low	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S
Sprint-4	Additional function	USN-5	Need some additional function like crop	10	Low	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Deployment of AI model in the cloud	USN-6	As a user, I think the website need to faster in back end processing	20	High	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S
Sprint-4	Prediction	USN-7	As a user, I can get the predicted results from the model deployed in the cloud	20	High	Thirumalaivassan R Ellappan R Baranidharan K, Bibin B krishnaprasadh S

**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	30	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	30	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

**Average Velocity:**

$$AV = \text{sprint duration velocity} = 25/6 = 4.16$$

**Burndown Chart:**

\*Will be added once the project development sprint starts.