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

Date	22 October 2022
Team ID	PNT2022TMID53035
Project Name	Project – A Gesture Based tool for Sterile Browsing of Radiology Images
Maximum Marks	8 Marks

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	Model Building	USN-5	As a user, I need an AI model which could classify or recognize the hand gestures	10	Medium	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V
Sprint-2	User Interface Building	USN-6	As a user, I need a web app for human computer interaction	10	Medium	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V
Sprint-3	Deployment of webapp in the cloud	USN-3	As a user, I need the webapp to be accessible all over the world	10	Medium	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V
Sprint-3	Deployment of AI model in the cloud	USN-4	As a user, I need the AI model to be accessible all over the world	10	Medium	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V
Sprint-4	Launch Web App deployed in cloud	USN-1	As a user, I can launch the webapp where I can upload the images for recognition	20	High	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Prediction	USN-2	As a user, I can get the predicted results from the model deployed in the cloud	20	High	Anandh Krushna S K Aravind Kannan Rathinasabapathi Deepananth K Jayakrishnan S V

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

Note: - The dates and the story points will be updated later during the project development phase

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	10	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	40	6 Days	14 Nov 2022	19 Nov 2022		

Average Velocity:

$$AV = \frac{sprint\ duration}{velocity} = {20}/{6} = 3.33$$

Burndown Chart*:

*Will be added once the project development sprint starts