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

Date	06 November 2022
Team ID	PNT2022TMID53472
Project Name	AI-Based Localization and Classification of Skin Disease with Erythema
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	Prerequisites	USN-1	Install Python IDE, Python packages, Microsoft Visual Object Tagging Tool, Yolo Structure	7	High	Jaisurya S Magesh
Sprint-1	Data Collection	USN-2	Dataset should be collected from realtime or from gallery or collect it from google	10	High	Abishek V Bhuvaneshwari
Sprint-1	Annotate Images	USN-3	Create a project in Visual Object Tagging Tool	3	Medium	Magesh Bhuvaneshwari
Sprint-2	Training YOLO	USN-4	In this we will train our model using YOLO weights	5	Medium	Jaisurya S
Sprint-2		USN-5	Download and convert pre-trained weights	5	High	Abishek V Bhuvaneshwari Magesh Jaisurya S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-6	To start training run the training script within the YOLO structure.	10	Low	Jaisurya S Abishek VI
Sprint-3	Cloudant DB	USN-7	Register and Login to IBM Cloud	5	Medium	Bhuvaneshwari Magesh
Sprint-3		USN-8	Create Service Instant and credentials	5	High	Jaisurya S Bhuvaneshwari Magesh Abishek V
Sprint-3		USN-9	Launch Cloudant DB and then create database	2	High	Bhuvaneshwari Magesh Abishek V
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
Sprint-3	Developing Phase	USN-10	In this build a web application that is integrated to the caffemodel.	3	Low	Jaisurya S
Sprint-3		USN-11	For this build HTML pages	2	Medium	Abishek V Bhuvaneshwari
Sprint-3		USN-12	Develop and build the python code to run the application.	3	Medium	Magesh

Sprint-4	Testing phase	USN-13	As a user login to the dashboard	10	High	Jaisurya S Magesh
Sprint-4		USN-14	As a user import the skin affected disease image to the software application.	5	Medium	Abishek V Magesh
Sprint-4		USN-15	YOLO will process the image and give the result as unaffected or affected with other details	5	Medium	Bhuvaneshwari Jaisurya S