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

Date	25 October 2022
Team ID	PNT2022TMID34423
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	Aysha Farhana k
Sprint-1	Data Collection	USN-2	Dataset should be collected from realtime or from gallery or collect it from google	10	High	Rithika Mejole X M
Sprint-1	Annotate Images	USN-3	Create a project in Visual Object Tagging Tool	3	Medium	Fathima Arshatha S
Sprint-2	Training YOLO	USN-4	In this we will train our model using YOLO weights	5	Medium	Anclin Jeni I
Sprint-2		USN-5	Download and convert pre-trained weights	5	High	Aysha Farhana k, Rithika Mejole X M
Sprint-2		USN-6	To start training run the training script within the YOLO structure.	10	Low	Fathima Arshatha S , Anclin Jeni I

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Cloudant DB	USN-7	Register and Login to IBM Cloud	5	Medium	Aysha Farhana k , Anclin Jeni I
Sprint-3		USN-8	Create Service Instant and credentials	5	High	Rithika Mejole X M, Fathima Arshatha S
Sprint-3		USN-9	Launch Cloudant DB and then create database	2	High	Anclin Jeni I, Fathima Arshatha S
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	Rithika Mejole X M
Sprint-3		USN-11	For this build HTML pages	2	Medium	Aysha Farhana k
Sprint-3		USN-12	Develop and build the python code to run the application.	3	Medium	Anclin Jeni I
Sprint-4	Testing phase	USN-13	As a user login to the dashboard	10	High	Fathima Arshatha S
Sprint-4		USN-14	As a user import the skin affected disease image to the software application.	5	Medium	Aysha Farhana k

Sprint-4		USN-15	YOLO will process the image and give the result as unaffected or affected with other details	5	Medium	Rithika Mejole X M