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

Date	18 October 2022
Team ID	PNT2022TMID07139
Project Name	Project - AI-based localization and classification of skin disease with erythema
Maximum Marks	8 Marks

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	Prerequisites	USN-1	Install Python IDE, Python packages, Microsoft Visual Object Tagging Tool, Yolo Structure	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-1	Data Collection	USN-2	Dataset should be collected from google or using a Chrome extension such as Fatkun Batch Downloader	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-1	Annotate Images	USN-3	Create A Project in VOTT (Microsoft's Visual Object Tagging Tool)	2	Medium	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-2	Training YOLO	USN-4	train our model using YOLO weights	2	Medium	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-2		USN-5	To Download and Convert Pre-Trained Weights	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-6	To Train YOLOv3 Detector	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3	Cloudant DB	USN-7	Register & Login to IBM Cloud	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3		USN-8	Create Service Instant and Credentials	2	Medium	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3		USN-9	Launch DB and Create database	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3	Development Phase	USN-10	To build a web application	3	High	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3		USN-11	Building HTML pages with python code	2	Medium	Jhanavarshini.K.L Swetha.K Pavithra.J Nivetha.S
Sprint-3		USN-12	To run the application	3	High	Jhanavarshini.K.L Swetha.K
Sprint-4	Testing Phase	USN-13	As a user login to dashboard	2	Medium	Jhanavarshini.K.L Nivetha.S
Sprint-4		USN-14	As a user import the images with skin diseases to the software application	2	Medium	Jhanavarshini.K.L Pavithra.J
Sprint-4		USN-15	YOLO processes the image and give the necessary details	3	High	Jhanavarshini.K.L