Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	10 November 2022
Team ID	PNT2022TMID29580
Project Name	AI- Based Localization And Classification Of Skin Disease With Erythema
Maximum Marks	4 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	Install python IDE(spyder/pycharm IDE is ideal to complete this project)	USN-1	To Install and refer Anaconda and Pycharm for Installation steps	8	High	Subiksha. R Shalini. S
	Installl Microsoft's Visual Object Tagging Tool(voTT)	USN-2	Head to voTT Download and Install the version for your os.	7	High	Subiksha. R Shalini. S
	Download YOLO project Structure	USN-3	Now you need to download the structure of the project to build your model.	5	Medium	Subiksha. R Shalini. S
	Create Database From Scratch	USN-4	Now we are going to collect the images of different skin disease from Google	6	High	Subiksha. R Shalini. S
Sprint 2	Create A project in VOTT(Microsoft's Visual Object Tagging Tool)	USN-5	Create A New project and its called Annotations. Highly Recommended to use.	7	Low	Subiksha. R Shalini. S Hemalatha. J

	Create A project in VOTT-Part 2	USN-6	Under source section choose Add Connection and put images as Display Name . Target connection choose the same folder as for source.	8	Medium	Subiksha. R Shalini. S Hemalatha. J
	Create A Project in VOTT-Part 3	USN-7	CRTL+E to export the project The folder of CSV file called[Annotations-export-csv].	9	High	Subiksha. R Shalini. S Hemalatha. J
	Create A Project in VOTT-Part 4		As a final step, Convert the VOTT csv format to the YOLOv3 format.	7	Medium	Subiksha. R Shalini. S Hemalatha. J
	Download And Convert Pre-Trained Weights	USN-8	Using the Training images located in yolo structures/Data structures.	5	High	Subiksha. R Shalini. S Hemalatha. J
	Train YOLOv3 Detector	USN-9	To start the Training, To Run the Training script from within the Yolo-structure directory.	6	High	Subiksha. R Shalini. S Hemalatha. J
Sprint 3	Register and Login To IBM Cloud	USN-10	Register to IBM cloud:-Link Sign in with your Credentials:-Link	9	High	Subiksha. R Shalini. S Hemalatha. J Priya.S Sowbarnika .M.S
	Create Service Instance	USN-11	Log in to your IBM cloud account, and click on Catalog.	7	Medium	Subiksha. R Shalini. S Priya. S
	Creating Service Credentials	USN-12	To create the connection information that your application needs to connect to the instance, click New credential	8	High	Subiksha. R Shalini. S Priya. S

	Launch Cloudant DB	USN-13	If you are a new user you will find empty database and it will create.	7	Medium	Subiksha. R Shalini. S Priya. s
	Create Database	USN-14	In order to manage a connection from a local system. IBM cloud identity& Access Management enables you to securely authenticate users and control access.	6	Medium	Subiksha. R Shalini. S Priya. s
Sprint 4	Building HTML pages	USN-15	For this project create three HTML files and save them in the templates folder.	9	Medium	Subiksha. R Shalini. S Priya. S Hemalatha. J Sowbarnika.M.S
	Build python code	USN-16	Creating a function get_parent_dir() to get parent directory.	8	Medium	Subiksha. R Shalini. S Sowbarnika.M.S
	Run The Application	USN-17	Open the anaconda prompt from the start menu. Now type "python app.py" command.	10	High	Subiksha. R Shalini. S Priya. S Hemalatha.J Sowbarnika.M.S