

## Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID30346
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	Jayapriya.V Nishanthi.A
Sprint-1	Data Collection	USN-2	Dataset should be collected from realtime or from gallery or collect it from google	10	High	Sathya.M Subashini.E
Sprint-1	Annotate Images	USN-3	Create a project in Visual Object Tagging Tool	3	Medium	Jayapriya.V Nishanthi.A
Sprint-2	Training YOLO	USN-4	In this we will train our model using YOLO weights	5	Medium	Sathya.M Subashini.E
Sprint-2		USN-5	Download and convert pre-trained weights	5	High	Jayapriya.V Nishanthi.A
Sprint-2		USN-6	To start training run the training script within the YOLO structure.	10	Low	Jayapriya.V Nishanthi.A Sathya.M Subashini.E

Sprint-3	Cloudant DB	USN-7	Register and Login to IBM Cloud	5	Medium	Jayapriya.V Nishanthi.A Sathya.M Subashini.E
Sprint-3		USN-8	Create Service Instant and credentials	5	High	Jayapriya.V Nishanthi.A Sathya.M Subashini.E
Sprint-3		USN-9	Launch Cloudant DB and then create database	2	High	Jayapriya.V Nishanthi.A Sathya.M Subashini.E
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Developing Phase	USN-10	In this build a web application that is integrated to the caffemodel.	3	Low	Jayapriya.V
Sprint-3		USN-11	For this build HTML pages	2	Medium	Sathya.M Subashini.E
Sprint-3		USN-12	Develop and build the python code to run the application.	3	Medium	Nishanthi.A
Sprint-4	Testing phase	USN-13	As a user login to the dashboard	10	High	Jayapriya.V Nishanthi.A
Sprint-4		USN-14	As a user import the skin affected disease image to the software application.	5	Medium	Nishanthi.A Sathya.M

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