

Project Planning Phase

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

Date	31 October 2022
Team ID	PNT2022TMID46454
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	Aarthi.R Lavanya.A
Sprint-1	Data Collection	USN-2	Dataset should be collected from realtime or from gallery or collect it from google	10	High	Sandhiya.B Parkavi.PT
Sprint-1	Annotate Images	USN-3	Create a project in Visual Object Tagging Tool	3	Medium	Aarthi.R Parkavi.PT
Sprint-2	Training YOLO	USN-4	In this we will train our model using YOLO weights	5	Medium	Sandhiya.B
Sprint-2		USN-5	Download and convert pre-trained weights	5	High	Sandhiya.B Lavanya.A
Sprint-2		USN-6	To start training run the training script within the YOLO structure.	10	Low	Aarthi.R Lavanya.A Parkavi.PT

Sprint-3	Cloudant DB	USN-7	Register and Login to IBM Cloud	5	Medium	Lavanya.A Parkavi.PT Sandhiya.B
Sprint-3		USN-8	Create Service Instant and credentials	5	High	Aarthi.R Lavanya.A Parkavi.PT Sandhiya.B
Sprint-3		USN-9	Launch Cloudant DB and then create database	2	High	Aarthi.R Parkavi.PT Sandhiya.B
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	Parkavi.PT
Sprint-3		USN-11	For this build HTML pages	2	Medium	Parkavi.PT Sandhiya.B
Sprint-3		USN-12	Develop and build the python code to run the application.	3	Medium	Parkavi.PT
Sprint-4	Testing phase	USN-13	As a user login to the dashboard	10	High	Lavanya.A Parkavi.PT
Sprint-4		USN-14	As a user import the skin affected disease image to the software application.	5	Medium	Lavanya.A Sandhiya.B

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