Initial Project Planning Template

Date	15 March 2024
Team ID	team-739821
Project Name	Virtual Eye - Lifeguard for swimming pools to detect active drowning
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection	USN-1	Understanding and collection of data	low	Shivakumar ,	24/10/2024	26/10/2024
Sprint-2	Image Preprocessing	USN-2	Improving the image data that suppresses unwilling distortions or enhances some image features important for further processing.	High	Ruthvika, Keerthana	27/10/2024	29/10/2024
Sprint-3	Model Building	USN-3	"training the model" refers to the process of teaching a neural network to detect and classify objects within images. This is done by feeding the model a dataset of labeled images where objects are annotated with bounding boxes and classes.	High	Ruthvika	30/10/24	01/11/24
Sprint-4	Application Building	USN-4	Build our flask application which will be running in our local browser with a user interface. he input	High	Ruthvika	02/11/24	06/11/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			parameters are taken from the HTML page These factors are then given to the model to predict the type of Garbage and showcased on the HTML page to notify the user. Whenever the user interacts with the UI and selects the “Image” button, the next page is opened where the user chooses the image and predicts the output. Flask importing and app.py				
Sprint-5	Project Report	USN-5	Report	Medium	Ruthvika, Chaithanya	07/11/24	11/11/24
Sprint-6	Documentation	USN-6	The final Documentation	Medium	Ruthvika, Keerthana, Chaithanya, Shivakumar	14/11/24	18/11/24