

## Initial Project Planning Template

Date	7 November 2024
Team ID	739939
Project Name	Image Caption Generator
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	Registration	USN-1	Understanding and collection of data	High	Srilaxmi, Amulya	24/10/2024	26/10/2024
Sprint-2	Image Preprocessing	USN-2	Improving the image data that suppresses unwilling distortions or some image features important for further processing.	High	Srilaxmi	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.	Low	Srilaxmi, Amulya	30/10/24	01/11/24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-4	Application Building	USN-4	Build our flask application which will be running in our local browser with a user interface. he input 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	Medium	Srilaxmi	02/11/24	06/11/24
Sprint-5	Project Report	USN-5	Report	Medium	Srilaxmi	07/11/24	11/11/24
Sprint-6	Documentation	USN-6	The final Documentation	Medium	Srilaxmi, Amulya, Rajkumar D, Rajkumar B	14/11/24	18/11/24