

### Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720537811
Project Name	Dog Breed Identification using Transfer Learning
Maximum Marks	4 Marks

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

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Project Initiation and Planning	USN-1	Project is initiated and the planning is done	2	High	Akshwin, Harshith Sallangi, Prashanth Kumar, Preneetha Nissy Dasari	9 July 2024	9 July 2024
Sprint-2	Data Collection and Preprocessing Phase	USN-2	Data for the project is collected from Kaggle. It contains images of eight breeds of dog.	1	High	Akshwin, Harshith Sallangi	9 July 2024	10 July 2024
Sprint-3	Model development	USN-3	The transfer learning is used to build the models. VGG-16,	2	High	Akshwin, Prashanth Kumar	10 July 2024	11 July 2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
			Resnet, Inception, Xception are used for it.					
Sprint-4	Hyperparameter tuning	USN-4	Hyperparameter tuning is done by changing the optimizer and by changing the epochs	2	Medium	Akshwin, Preneetha Nissy Dasari	11 July 2024	11 July 2024
Sprint-5	Application Development	USN-5	The application is developed in Flask and the model is deployed in it to make predictions.	1	High	Akshwin, Harshith Sallangi	12 July 2024	12 July 2024