Initial Project Planning Template

Date	18th June 2025
Team ID	SWTID1749740962
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	Registration	DBIUTL-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	1	Medium	Pavan Vignesh	15-06-2025	16-06-2025
Sprint-1		DBIUTL -2	As a user, I organize images into classes for categorization.	1	Medium	Pavan Vignesh	15-06-2025	16-06-2025
Sprint-1		DBIUTL -3	As a developer, I import Image Data Generator library to augment and preprocess image data efficiently for machine learning tasks.	2	Medium	Pavan Vignesh	15-06-2025	16-06-2025
Sprint-1		DBIUTL -4	As a developer, I configure Image Data Generator class to generate augmented images and feed them into machine learning models.	2	Medium	Sharendhra	15-06-2025	16-06-2025
Sprint-1		DBIUTL -5	Data Collection & Image preparation preprocessing	1	Medium	Sharendhra	15-06-2025	16-06-2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1		DBIUTL -6	Model Building	1	Low	Sharendhra	16-06-2025	18-06-2025
Sprint-1		DBIUTL -7	Application Buildling	1	Low	Pradeep	16-06-2025	18-06-2025
Sprint-1		DBIUTL -8	Create HTML PAGE	1	Low	Pradeep	16-06-2025	18-06-2025
Sprint-1		DBIUTL -9	Build python code.	2	High	Pradeep	16-06-2025	18-06-2025
Sprint-2		DBIUTL -10	Importing libraries	2	High	Pradeep	16-06-2025	18-06-2025
Sprint-2		DBIUTL -11	Creating our Flask application and Loading our model by using load_model method	1	Medium	Sharendhra	18-06-2025	19-06-2025
Sprint-2		DBIUTL -12	Routing to the HTML Page	2	High	Pradeep	19-06-2025	20-06-2025
Sprint-2		DBIUTL -13	Organizing The images into different class	2	High	Pavan Vignesh	19-06-2025	20-06-2025
Sprint-2		DBIUTL -14	Import the ImageDatagenerator Library	2	High	Prem Chandh	19-06-2025	20-06-2025
Sprint-3		DBIUTL-15	Configure ImageDataGenerator class			Prem Chandh	19-06-2025	20-06-2025
Sprint-3		DBIUTL-16	Apply ImageDataGenerator Functionality to trainset and test set	2	High	Sharendhra	19-06-2025	20-06-2025
Sprint-3		DBIUTL -17	Importing the model building Libraries	2	High	Pavan Vignesh	19-06-2025	20-06-2025
Sprint-3		DBIUTL -18	Importing the VGG19 Model	1	Low	Prem Chandh	19-06-2025	20-06-2025
Sprint-3		DBIUTL -19	Initializing the Model	1	Medium	Prem Chandh	19-06-2025	20-06-2025

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Login	DBIUTL -20	Adding the fully connect layers	2	High	Prem Chandh	20-06-2025	21-04-2024