

## Initial Project Planning Template

Date	15 April 2024
Team ID	Team-738205
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		15-04-2024	17-04-2024
Sprint-1		DBIUTL -2	As a user, I organize images into classes for categorization.	1	Medium	Vidya Dinkar	15-04-2024	17-04-2024
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	Vidya Dinkar	15-04-2024	17-04-2024
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	Dheeraj Singh Karki	15-04-2024	17-04-2024
Sprint-1		DBIUTL -5	Apply Image Data Generator to train and test sets for augmentation.	1	Medium	Dheeraj Singh Karki	15-04-2024	17-04-2024

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					17-04-2024	22-04-2024
Sprint-1		DBIUTL -7	Engineer streamlined workflow, importing key libraries, accelerating model development process.	1	Low	Harsh Singh	17-04-2024	22-04-2024
Sprint-1		DBIUTL -8	As a developer, I import VGG19 model for image recognition.	1	Low	Harsh Singh	17-04-2024	22-04-2024
Sprint-1		DBIUTL -9	Configuring parameters, initializing layers—model poised, awaiting data, readying predictions.	2	High	Vidya Dinkar	17-04-2024	22-04-2024
Sprint-2		DBIUTL -10	Enhancing model complexity, intertwining neurons—bridging gaps, deepening predictive prowess.	2	High	Dheeraj Singh Karki	23-04-2024	22-04-2024
Sprint-2		DBIUTL -11	Adjusting learning rate, defining optimizer—algorithmic finesse shapes model's evolution.	1	Medium	Harsh Singh	23-04-2024	22-04-2024
Sprint-2		DBIUTL -12	Data flows through layers, weights adapt—model learns, evolving knowledge.	2	High	Vidya Dinkar	23-04-2024	22-04-2024
Sprint-2		DBIUTL -13	Preserve model's essence, safeguarding insights for future deployments, eternalizing progress.	2	High	Dheeraj Singh Karki	23-04-2024	22-04-2024
Sprint-2		DBIUTL -14	Model meets data, predicting outcomes—validating accuracy, guiding decisions, shaping futures.	2	High	Harsh Singh	23-04-2024	22-04-2024
Sprint-3		DBIUTL-15					23-04-2024	25-04-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3		DBIUTL-16	Crafting HTML pages, weaving tags—designing digital realms, visual narratives emerge.	2	High	Dheeraj Singh Karki	23-04-2024	25-04-2024
Sprint-3		DBIUTL -17	Scripting logic, composing syntax—Python code breathes life, automates tasks seamlessly.	2	High	Harsh Singh	23-04-2024	25-04-2024
Sprint-3		DBIUTL -18	Gathering libraries, empowering code foundation laid, application poised for creation.	1	Low	Vidya Dinkar	23-04-2024	25-04-2024
Sprint-3		DBIUTL -19	Crafting Flask app, loading model—code beckons, predicting with precision	1	Medium	Harsh Singh	23-04-2024	25-04-2024
Sprint-3	Login	DBIUTL -20	Navigating routes, HTML pages beckon—user journeys mapped, interactions unfold, digital pathways traversed.	2	High	Vidya Dinkar	23-04-2024	25-04-2024