

Project Design Phase II

User Stories

Date	23 November 2023
Team ID	592677
Project Name	Dog Breed Identification Using Transfer Learning
Maximum Marks	4 Marks

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Dog Owner	Accuracy	USN-1	I want to upload a photo of my dog to the system and receive an accurate identification of its breed.	The system should accurately identify the breed of the dog in the uploaded photo, with an accuracy of at least 80%.	Medium	Sprint-2

	Additional information	USN-2	I want the system to provide additional information about the identified breed, such as its characteristics, origins, and temperament.	The system should be able to identify mixed-breed dogs, providing the most probable breed or combination of breeds..	High	Sprint-2
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	Identify mixed-breed dogs	USN-3	I want the system to be able to identify mixed-breed dogs.	The system should provide additional information about the identified breed, including its characteristics, origins, and temperament. This information should be presented in a clear and concise manner.	High	Sprint-2
Veterinarian	Accuracy in diagnosis	USN-4	I want to use the system to help me identify the breed of my patients, which can help me provide more accurate diagnoses and treatment recommendations.	The system should accurately identify the breed of the patient's dog, with an accuracy of at least 80%.	Low	Sprint-3

	Identify breeds with specific health conditions	USN-5	I want the system to be able to identify breeds with specific health conditions, so I can be proactive in screening and treating my patients.	The system should provide information about breeds with specific health conditions, allowing veterinarians to make informed decisions about screening and treatment.	High	Sprint-3
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Animal shelter worker	Finding Adopters	USN-6	I want to use the system to help me identify the breed of dogs that come into the shelter, so I can match them with potential adopters more effectively.	The system should identify breed-specific adoption requirements, providing shelter workers with accurate information to share with potential adopters. The system should be able to match lost dogs with their owners by comparing their photos to a database of registered breed profiles.	Low	Sprint-3
	Adoption Requirements	USN-7	I want the system to be able to identify breed-specific adoption requirements, so I can provide accurate information to potential adopters.	The system should accurately identify the breed of dogs that come into the shelter, with an accuracy of at least 80%.	High	Sprint-2
Researcher	Genetic Requirements and Behaviour	USN-8	I want the system to be able to identify dogs with specific genetic markers, so I can study the relationship between genetics and behavior.	The system should identify dogs with specific genetic markers, allowing researchers to study the relationship between genetics and behavior.	High	Sprint-4