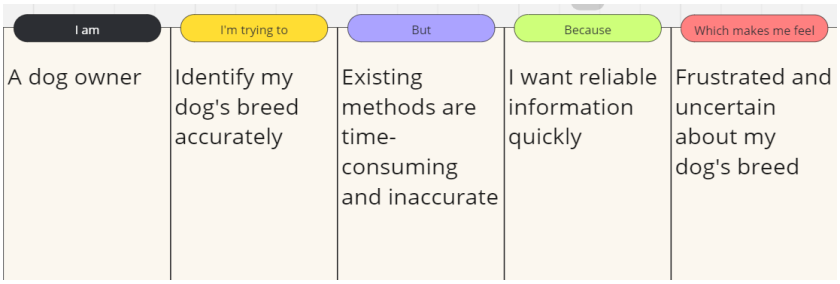
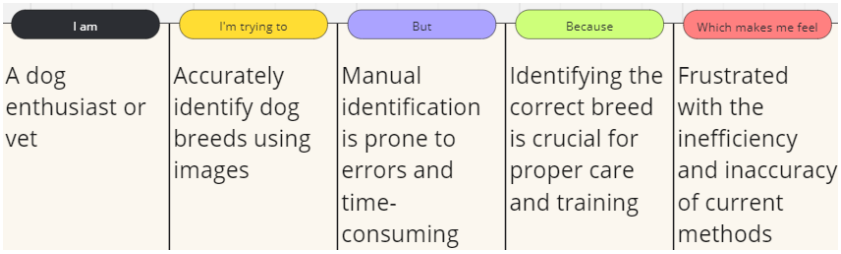
Project Initialization and Planning Phase

Date	25/06/24
Team ID	SWTID1720073336
Project Name	Dog breed identification using transfer learning
Maximum Marks	3 Marks

Define Problem Statements:

The current dog breed identification process challenges customers, impacting their journey and overall satisfaction. Dog enthusiasts and vets encounter hurdles such as manual identification being prone to errors and time-consuming. These challenges lead to a less-than-optimal customer experience, potentially affecting trust and satisfaction. To enhance our services and improve customer perceptions, we aim to address these pain points. By understanding customers' specific frustrations during the identification process and implementing solutions using transfer learning, we can create an efficient, user-friendly experience that aligns with our customers' expectations and fosters a positive relationship with our brand.





Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A dog owner	Identify my dog's breed accurately	Existing method are time-consuming and inaccurate	I want reliable information quickly	Frustrated and uncertain about my dog's breed

PS-2	A dog enthusiast or vet	Accurately identify dog breeds using images	Manual identification is prone to errors and time-consuming	Identifying the correct breed is crucial for proper care and training	Frustrated with the inefficiency and inaccuracy of current methods