Project Initialization and Planning Phase

Date	12TH JULY 2024
Team ID	SWTID1719935963
Project Name	Automated Weather Classification using Transfer Learning
Maximum Marks	3 Marks

Problem Statements :

Improving Accuracy of Weather Condition Identification: Develop a transfer learning model to enhance the accuracy of classifying various weather conditions from satellite or ground-based images.

Handling Diverse Weather Patterns: Design a transfer learning system to accurately classify diverse and rare weather patterns, ensuring robustness across various geographic locations and seasons.

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	FARMER	GO FOR A FIELD WORLD	BUT COULD NOT PREDICT WHEATHER	Model inaccuracies & Technological constraints	Inaccurate in crops plantations & Frustrated

PS-2	CONSTRUCTIOAL WORKER	GO FOR A FIELD WORLD	BUT COULD NOT PREDICT WHEATHER	Technological constraints	Frustrated