Project Initialization and Planning Phase

Date	25 June 2025
Team ID	SWTID1749974387
Project Name	Neural Networks Ahoy: Cutting-edge Ship Classification for Maritime Mastery
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

To build an image classification model that can automatically identify the type of a ship — Cargo, Military, Carrier, Cruise, or Tanker — from a given image using deep learning and transfer learning techniques.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A child who is enthusiastic about ships.	Learn about the types of ships by images	I don't know much about ships.	I am young and inexperienced.	Optimistic and excited