Project Initialization and Planning Phase

Date	15 April 2024
Team ID	738171
Project Name	**NEURAL NETWORKS AHOY: CUTTING-EDGE SHIP CLASSIFICATION FOR MARITIME MASTERY**
Maximum Marks	3 Marks

Define Problem Statements (Ship Classification Statement Template):

Create a problem statement to understand the challenges in ship classification using Neural Networks. The Ship Classification Problem Statement template helps you focus on what matters to create a deep learning model that accurately classifies various types of ships. A well-articulated problem statement allows you and your team to find the ideal solution for ship classification challenges. Throughout the process, you'll also be able to empathize with the users, which helps you better understand how they perceive the deep learning model.

Example:

Problem Statement (PS)	I am (customer)	I'm trying to	But	Because	Which makes me feel
PS-1	I Am Developer	Develop a deep learning model for	leading to potential safety issues and inefficiencies in maritime operations.	Current methods are not accurate enough or lack the ability to handle large datasets.	Concerned about the effectiveness of ship classification.
PS-2	I Am Maritime environment alists	Monitor and protect marine life by implementing a deep learning model for	existing methods lack the precision and real-time capabilities needed to effectively detect and classify marine life, hindering our efforts to safeguard	Existing methods are not accurate enough to detect and classify marine life in real-time.	Frustrated with the current state of marine life monitoring technology.

| | | | marine ecosystems and biodiversity. | | |