

Project Initialization and Planning Phase

Date	20 June 2025
Team ID	SWTID1749902640
Project Name	Crime Vision: Advanced Crime Classification Using Transfer Learning
Maximum Marks	3 Marks

Problem Statement:

Traditional methods of crime detection and investigation rely heavily on manual analysis of images and video footage, which is time-consuming, prone to human error, and limited in scalability. There is a growing need for automated systems that can accurately identify and classify criminal activities in visual media. This project aims to address this challenge by developing a deep learning-based solution capable of analysing images and videos from crime scenes or surveillance footage. By leveraging neural network algorithms trained on large datasets, the system will learn to recognize patterns and features associated with various crimes, enhancing the efficiency and accuracy of crime scene investigation, forensic analysis, and law enforcement surveillance.

Problem Statement	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A police officer trying to solve crimes	Solve a crime using photo of crime scene	Have many potential suspects	Good quality CCTV footage covering all areas	Optimistic about finding the guilty