Ideation Phase Define the Problem Statements

Date	05 May 2023
Team ID	NM2023TMID21333
Project Name	Project – advanced crime classification using deep learning
Maximum Marks	2 Marks

Problem statement 1:

Crime officials who's job are to study and analyse different types of crimes manually is such a persevering and tiresome work and the output accuracy is also less compared to the crime classification using deep learning techniques like cnn and rnn .It is been done in a relatively shorter time and with a much more increased accuracy compared to the manual analysis.



Problem statement 2:

As a public who would like to gain knowledge and be self aware of all sorts of crimes find it difficult to do so because he/she might not have the necessary knowledge or understanding capability of those information so by using this crime classification using deep learning techniques, the output will be in layman terms and even a public with less knowledge about the data sets could understand and gain knowledge about the different classifications of crime.



Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Crime official	predict or analyze various crimes and categorize them	find it difficult to predict and categorize it with great accuracy	it will be hard to predict or analyze data with such accuracy by human mind as the data set is huge	crime vision using deep learning techniques are more suited for this kind activities
PS-2	public	gain knowledge upon various crimes	but classification seems difficult and not easily understandable for a common people like me	lack of knowledge about various crimes	crime classification using deep learning is a more easier method to comprehend different types of crimes