

Project Design Phase-I
Proposed Solution Template

Date	01 November 2023
Team ID	Team-592314
Project Name	Project - Crime Vision
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem at hand is the need for more efficient crime classification from images and videos, prompting the application of deep learning, specifically Convolutional Neural Networks (CNN).
2.	Idea / Solution description	The solution entails developing a web application that utilizes CNN to analyse media and automatically classify different types of crimes, providing real-time results.
3.	Novelty / Uniqueness	What sets this project apart is its innovative use of deep learning to accelerate and enhance crime classification, surpassing traditional manual methods.
4.	Social Impact / Customer Satisfaction	The social impact is substantial, benefiting law enforcement by improving response times, aiding investigations, and bolstering community safety.
5.	Business Model (Revenue Model)	The revenue model can be based on subscriptions, with tiered pricing models for various law enforcement agencies, ensuring scalability and flexibility.
6.	Scalability of the Solution	Scalability is a strong suit, as the deep learning algorithms can be expanded and applied to a wider range of law enforcement agencies, both nationally and internationally, as needed.