

Project Design Phase-I

Proposed Solution Template

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| Date | 06 May 2023 |
| Team ID | NM2023TMID18808 |
| Project Name | Crime Vision: Advanced crime classification  with Deep Learning |



Proposed Solution

Template:

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

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| S.No. | Parameter | Description |
| 1. | Problem Statement (Problem to be solved) | The crime rate prediction strategies can be applied on historical data available in the police records by examining the data at various angles like reason of crime, frequency of similar kind of crimes at specific location with other parameters to  prepare model the crime prediction. |
| 2. | Idea / Solution description | Crime is behavior, either by act or omission, defined by statutory or common law as  deserving of punishment or penalty. |
| 3. | Novelty / Uniqueness | The Novelty of Cybercrime is a research problem in criminology where scholars are asking whether cybercrime is a wholly new form of crime compared with traditional–terrestrial crimes and whether new criminological theories are needed to  understand it. |
| 4. | Social Impact / Customer Satisfaction | views criminality as a function of people's  interactions with various organizations, institutions, and processes in society; |
| 5. | Business Model (Revenue Model) | Drug Trafficking – Drug trafficking is the most profitable and remarkable illicit activity in the crime world. The reason being the substance it deals with (cocaine, heroin, cannabis etc) are considered as one of  most valuable commodities in the world |
| 6. | Scalability of the Solution | the percentage of solved cases out of the  total number of crime incidents handled by law enforcement agencies. |

