Project Design Phase

Proposed Solution

|  |  |
| --- | --- |
| Date | 13 – 11 - 2023 |
| Team - ID | 591544 |
| Project Name | Crime Vision: Advanced Crime Classification With Deep Learning |
| Maximum Marks | 2 Marks |

Proposed Solution

|  |  |  |
| --- | --- | --- |
| S.No | Parameter | Description |
| 1 | Problem Statement (Problem to be  solved) | Develop a deep learning system to automatically analyse crime scene images and videos, classifying different crimes. Enhance law enforcement efficiency, but address privacy and ethical considerations for widespread implementation. |
| 2 | Idea / Solution description | Implement a deep learning system to automatically analyze crime scene images and videos, classifying various crimes. Enhance law enforcement efficiency through accurate pattern recognition while addressing privacy and ethical concerns. |
| 3 | Novelty / Uniqueness | This groundbreaking crime identification solution employs cutting-edge deep learning techniques, ensuring unparalleled accuracy in recognizing diverse crime patterns from images and videos. Its innovation lies in both effectiveness and ethical considerations. |
| 4 | Social Impact / Customer Satisfaction | Our deep learning crime identification system enhances public safety, aids law enforcement, and provides swift, accurate crime analysis. Prioritizing privacy and ethical considerations ensures customer satisfaction and societal well-being. |
| 5 | Business Model (Revenue Model) | Generate revenue through licensing the deep learning crime identification system to law enforcement agencies, offering subscription-based access to its services, and providing tailored solutions for private security firms. |
| 6 | Scalability of the Solution | The deep learning crime identification system, utilizing advanced neural networks, exhibits scalability for diverse law enforcement needs. Its revenue model includes licensing, subscriptions, ensuring sustainability, and ethical considerations. |