

## Ideation Phase

### Define the Problem Statements

|               |  |
|---------------|--|
| Date          | 29 May 2023                                  |
| Team ID       | NM2023TMID07249                              |
| Project Name  | Advanced CrimeClassificationwithDeeplearning |
| Maximum Marks | 2 Marks                                      |

#### Advanced Crime Classification with Deep Learning Problem Statement Template:

**I am**

**Detective**

**A detective is an investigator, usually a member of a law enforcement agency.** They often collect information to solve crimes by talking to witnesses and informants, collecting physical evidence, or searching records in databases. This leads them to arrest criminals and enable them to be convicted in court.

**I'm trying to**

**Classify the Crime**

**gather facts and evidence of possible crimes.** They conduct interviews, observe the activities of suspects, and participate in raids and arrests. Detectives often wear plain clothes, and usually specialize in investigating one type of crime, such as homicide or fraud

**But**

**Challenges**

Researchers and practitioners working in correctional and forensic psychology rely on systems of classification to guide their work. Practitioners make decisions about individuals and their futures relative to the category (or categories) they are placed in; they build and utilize treatment models/programs based on these categories; and researchers develop explanatory models around the units of classification systems.

**Because**

**Reasons**

Crime detection falls into

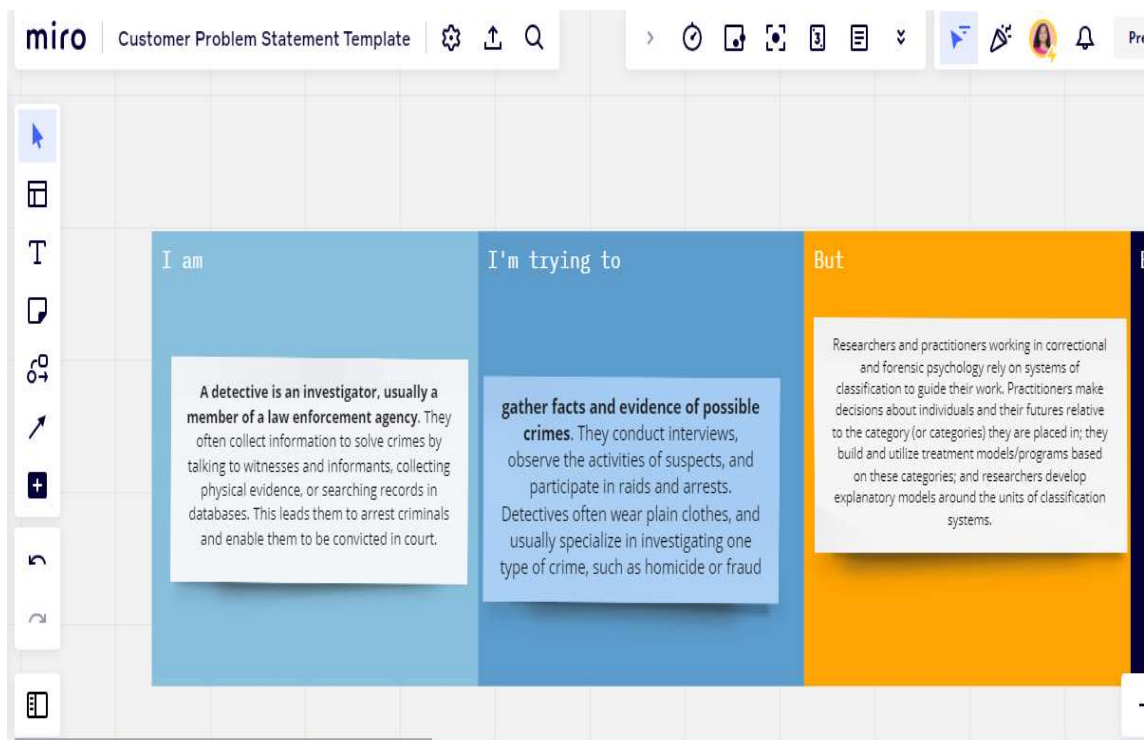
Which makes me feel

Result

three distinguishable phases: the discovery that a crime has been committed, the identification of a suspect, and the collection of sufficient evidence to indict the suspect before a court. Many crimes are discovered and reported by persons other than the police (e.g., victims or witnesses

It gives you an immense amount of pride in outwitting criminals, solving cases and seeing that offenders are prosecuted. If you are amiable, articulate and recognize the realities and limitations of the criminal justice system you earn the respect of the prosecutors and judges with whom you must work repeatedly and will find them to be receptive to your input on how cases are prosecuted and adjudicated

Example:



Customer Problem Statement Template

But Because Which makes me feel

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100%

| Problem Statement (PS) | I am      | I'm trying to                                | But  | Because   | Which makes me feel  |
|------------------------|-----------|--|--|---|--|
| Team Lead              | Detective | gather facts and evidence of possible crimes | Researchers and practitioners working in correctional and forensic psychology rely on systems of | the discovery that a crime has been committed, the identification of a suspect, and the collection of | It gives you an immense amount of pride in outwitting criminals, solving cases and seeing that offenders are prosecuted. |

|          |           |   |  |  |  |
|----------|-----------|---|--|--|--|
|          |           |   | classification to guide their work.  | sufficient evidence to indict the suspect before a court   |  |
| Member 1 | Detective | observe the activities of suspects  | . Practitioners make decisions about individuals and their futures relative to the category            | Many crimes are discovered and reported by persons other than the police (e.g., victims or witnesses | criminal justice system you earn the respect of the prosecutors and judges with whom you must work repeatedly and will find them to be receptive to your input on how cases are prosecuted and adjudicated   |
| Member 2 | Detective | often collect information to solve crimes by talking to witnesses and informants, collecting physical evidence, or searching records in databases | they are placed in; they build and utilize treatment models/<br><br>programs based on these categories |  | articulate and recognize the realities and limitations of the criminal justice system you earn the respect of the prosecutors and judges with whom you must work repeatedly and will find them to be receptive to your input on how cases are prosecuted and adjudicated |
| Member 3 | Detective | Detectives often wear plain clothes, and usually specialize in investigating one type of crime, such as homicide                                  | researchers develop explanatory models around the units of classification systems.                     |  | If you are amiable, articulate and recognize the realities and limitations of the criminal justice system  |