/\* Report \*/

1.Title

2.Problem statement

3.Description about problem with some most recent articles/blogs/results, explain with help of datasets(prior data) u r using too.

4.contributions made form u r side

5.Findings:

●Results

●Analysis:

■Emperical(ml mode,EDA)

■Qualitative

●Comparative Analysis

6.Summary(in a paragraph)

/\* PPT \*/

1.Problem statement(if possible fig to depict problem)

2.Approach[3-5 slides](justify or validate the questions based on ur data; visualize ur question using bar graph , bar plot , pie chart, etc.)(answer and question of ur eda)

3.Result and analysis[2 slides]

4.Summary

Submit code + data via git repo

State-wise Exploratory Data (EDA) Analysis of Rapes in India



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Problem Statement:

Sexual harassment and assaults are a major issue in India. Sexual assault is a grave societal concern that demands a thorough examination to uncover regional nuances and patterns. This exploratory data analysis (EDA) focuses on understanding the dynamics of reported rape cases across different regions. The primary objective is to extract meaningful insights that shed light on regional variations, contributing factors, and potential areas for intervention. The dataset under scrutiny comprises information on reported rape cases, categorized by states/union territories.

Objectives:

State-wise Analysis:

* We will be comparing different aspects as available in data sets and grab insights out of it.

Regional Analysis:

* Here in we will be discussing about the trends as observed from different data sets based on regions divided mainly as North, South, East, West and Central region.

Periodic Analysis:

* Comparing Data on yearly basis.
* Exploring outcomes

Comparison with useful metrics:

Comparison of data available with different metrics as

* Population
* GDP contribution of the state