**Project Title:** Crime Analysis in Australia

**Team Members**

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**Project Description/Outline**

To find out patterns of crime happening around Australia and the link of crime rate with economic indicators (unemployment, inflation, population rates).

**Research Questions to Answer**

* Find the common types of crime occurring in Australia
* The categories of people committing the most crimes (age groups)
* The areas with most crimes (suburbs)
* The rate of crime per suburb.
* Find the link between economic factors such as inflation , unemployment rate and crime rates.

**Datasets to Be Used**

* Crime Statistics data 2023-2024 from ABS
* Monthly inflation and unemployment rate from ABS/RBA
* Population data in Australia

**Rough Breakdown of Tasks**

* Getting the data from relevant sources (ABS, RBA)
* Data cleaning/filtering data
* Identify data variables of interest.
* Create data frames
* Creating relevant charts to visualise data
* Identifying trends and studying findings from the analysed data
* Writing inferences and conclusions based on our research questions