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# USA Crime Analysis Project Document

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# Executive Summary

This document describes the scope of USA Crime Analysis project which is planned to be executed to analyse the crime cases of USA .

# Business Objective

## Business Need

The primary needs of SMP archival project is mentioned below,

1. To analyze the number of cases investigated under each FBI code.
2. To analyze the number of cases investigated under FBI code 32.
3. To analyze the number of arrests in theft district wise.
4. To analyze the number of arrests done between October 2014 and October 2015.

## Deliverables

Primary deliverables are listed below to meet the project need,

1. Map Reduce/Pig program which could be used to for batch processing of data to solve the problem statement
2. Jars files which could be used to run using Oozie job scheduler.

# Project Description

## Scope

The project scope is mentioned below

### Includes:

1. Map Reduce which could be used to for batch processing of data to solve the problem statement

### Does Not Include:

1. Any Oozie job.

## Completion Criteria

## Programs should be able to analyze the problem statement