

# Project Proposal: Tallahassee Crime Map

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## 1 Project Summary

In this project, we aim to analyze geographical crime information in Tallahassee, FL, collected from Tallahassee Police Statistics. In particular, we conduct traditional data analysis to identify crime patterns and trends, and use `pix2pix` to create a heatmap of crime in Tallahassee. We also aim to create a web application to visualize the data and provide insights to the public.

## 2 Objectives

- Analyze crime data to identify patterns and trends
- Create a heatmap of crime in Tallahassee using `pix2pix`
- Develop a web application to visualize the data

## 3 Dataset

The dataset is collected from Tallahassee Police Statistics, which includes geographical information of police reports in Tallahassee. The dataset includes the following columns:

- The time and date of the crime
- The location of the crime
- Report number
- The type of the report
- The geographical coordinates of the crime

## 4 Stakeholders

- Tallahassee Police Department
- Tallahassee residents
- Local businesses

## 5 KPIs

- Crime rate by location as predicted by the heatmap
- Accuracy of the heatmap
- User experience with the web application
- Legal and ethical complicity