**Using Chicago Crime Data to Predict Motor Vehicle Theft with Machine Learning**

This project explores whether large datasets tracking crime in Chicago could be used to predict the occurrence of a certain crime (motor vehicle theft).

**Repository Contents**

1. **ChicagoCrime.ipynb**
   1. Jupyter Notebook that includes the written analysis and code
2. **ChicagoCrime 9 25.html** 
   1. HTML markdown of the Jupyter Notebook for easy viewing without running the code
3. **ChicagoCrime.csv** 
   1. Dataset used in the analysis
   2. Put this file in the same directory as the. ipynb file (ChicagoCrime.ipynb)
4. **ChicagoNights.csv**
   1. Dataset used in the analysis
   2. Put this file in the same directory as the. ipynb file (ChicagoCrime.ipynb)

**How to Run**

1. Clone the repository
2. Verify that CSV files are in the same folder as ChicagoCrime.ipynb
3. Open ChicagoCrime.ipynb in Jupyter Notebook
4. Run all cells to reproduce the analysis