Project 3 Proposal

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Looking at the correlation between Covid-19 and LA Crime Rates:

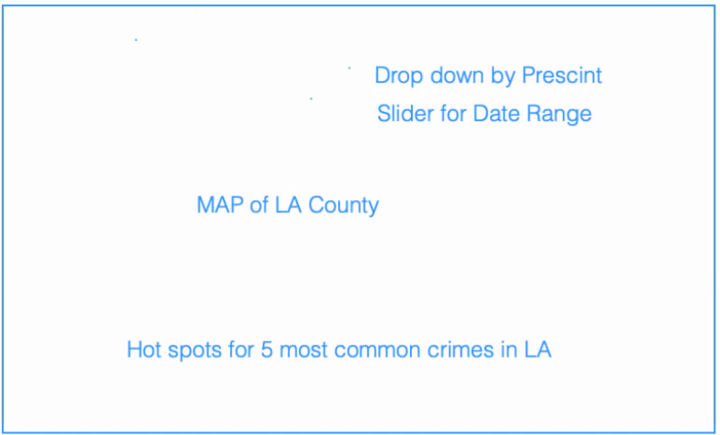
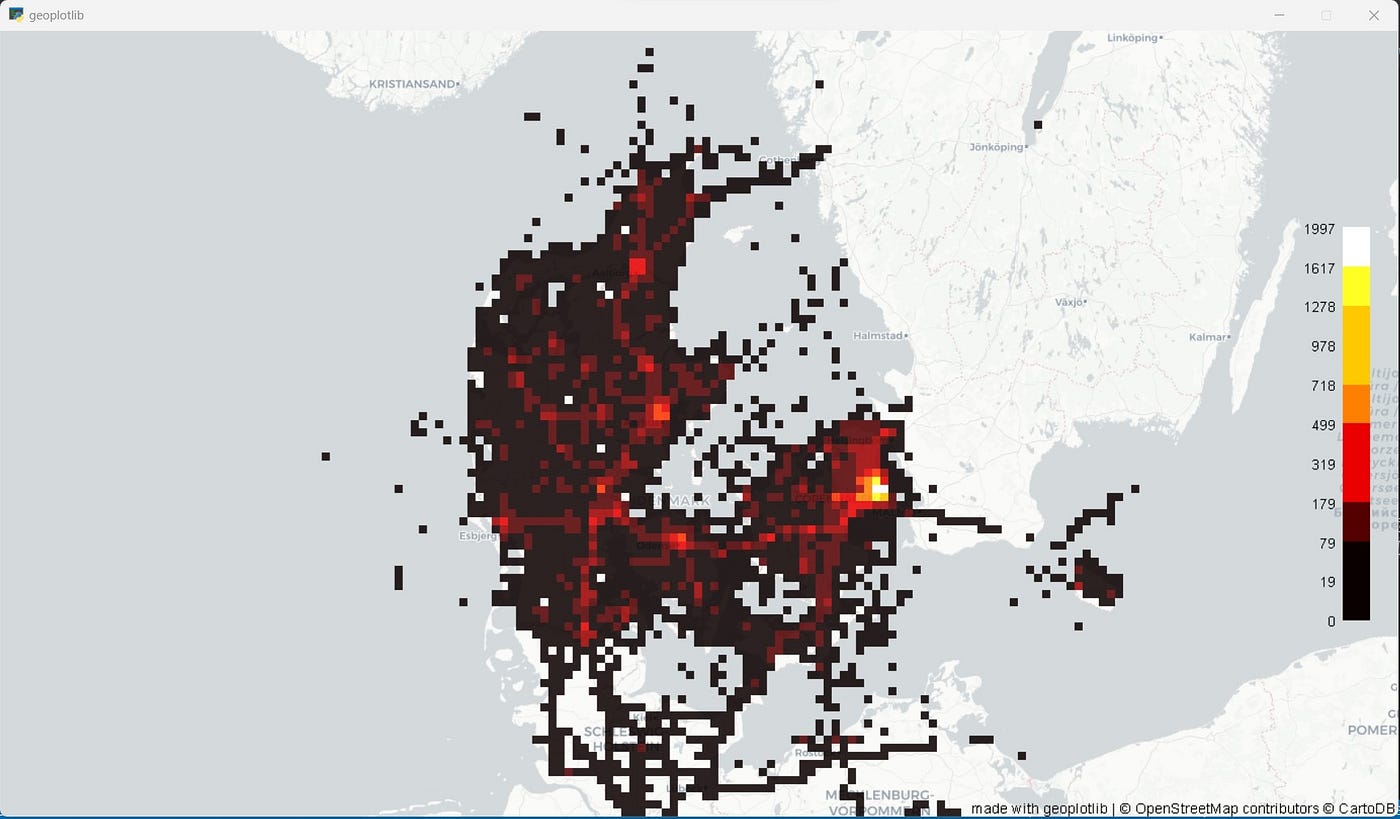
Our hypothesis is the crime rate will decrease starting March 16,2020 as businesses started to close-down, and then begin increasing as restrictions lifted with Covid-19 eventually ending per CDC on May 11, 2023.

Libraries planned to use that are new:

Geoplotlib

Questions the team plans to cover during the presentation:

1. Has the overall crime rate increased, decreased, or remained stable across different categories (violent, property, etc.)
2. Are there specific neighborhoods or communities with higher crime rates than others?
3. Are there any specific years or periods in the dataset that saw significant changes in crime rates?
4. Do these spatial patters differ across different crime categories?
5. Are there any demographic groups disproportionately represented as victims or perpetrators of crime?
6. Which crimes have increased / decreased the most since Covid began?

A graph with blue lines

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A map of the world with different colored circles

Description automatically generated A blue dots on a white background

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