**Project Title-** Gentrification of RVA

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**Project Description:**

Gentrification- the process whereby the character of a poor urban area is changed by wealthier people moving in, improving housing, and attracting new businesses, typically displacing current inhabitants in the process.

Once the process of gentrification is complete over time, how does it affect the crime rates overall within the local area and subdivisions within. Looking at trends over time. Using Google street view to determine what local neighborhoods and regions look like and what “bad neighborhoods vs good neighborhoods” looks like.

**Research Questions to Answer:**

How does gentrification affect crime rates?

How does the rate of crime correlate to the cost of housing?

**Datasets/Variables to be Used:**

Crime Data

Google Street View/Google Maps

Census Data

GIS

Property Values

Income Data

Local amenities

Public Transportation

Life Expectancy

Public vs Private Investments & Real Estate

Local Resources

**Rough Breakdown of Tasks:**

Step 1- Data Mining for indicators of gentrification

Step 2- Pull crime rate data for the identified areas

Step 3- Clean data

Step 4- Build data frame & begin populating statistics

Step 5- Plotting

Step 6- Data Analysis & Conclusions

Step 7- Build Presentation