



OPERATION: JACK THE RAILROAD



End Human Trafficking

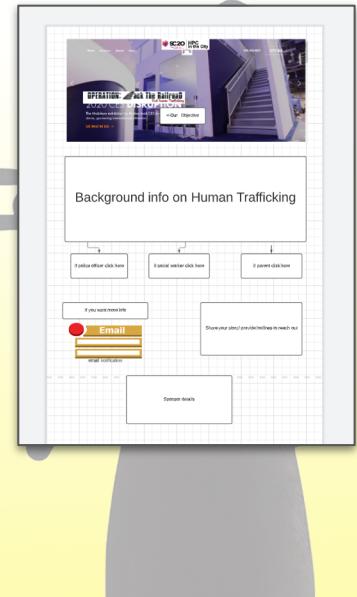
Mission of the Day 11/7/20: Get data sorted and develop UI

Assignments:

1. Normalize FBI crime data, using Jupyter Notebook on CloudyCluster
 2. Develop UI using HTML, JavaScript, Css and following our LucidChart design

2018 CRIME in the UNITED STATES																								
U.S. Department of Justice Bureau of Justice Statistics U.S. Office of Justice Programs					All data are estimates based on survey responses from law enforcement agencies across the United States.																			
Criminal Justice Information Services Division																								
Feedback / Contact Us Data Quality Guidelines UIC Home																								
Topic	Officer Arrests in Law Enforcement		Robbery Crime		Murder Crime		Sexual Assault		Police Arrests Data															
Table 8																								
GEORGIA																								
<i>Officer Arrests in Law Enforcement</i>																								
By City, 2018																								
Data Declaration Download Excel Table 8 State Listing																								
City	Population	Violent Crime	Murder and non-negligent manslaughter	Homicide	Robbery	Aggravated assault	Property Crime	Surgery	Larceny-theft	Motor vehicle theft	Arson													
Atlanta	2,772,000	24	1	0	4	14	103	33	488	21	0													
Athens	153,000	24	1	0	5	110	17	78	17	0	0													
Adel	4,876	3	0	1	2	5	110	17	78	17	0													
Alma	3,410	1	0	0	0	1	18	4	14	0	0													
Augusta	937	1	0	0	0	1	5	1	6	0	0													
Athens	72,064	918	29	28	163	653	3,736	380	2,086	276	26													
Augusta	3,496	25	1	0	3	21	123	65	133	13	1													
Appling	6,285	42	1	0	16	25	1,346	189	1,046	41	0													

~~MISSION~~ ACCOMPLISHED





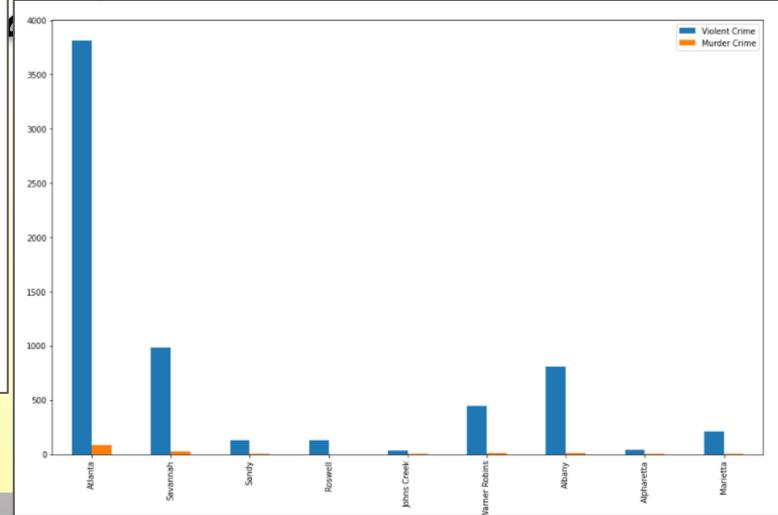
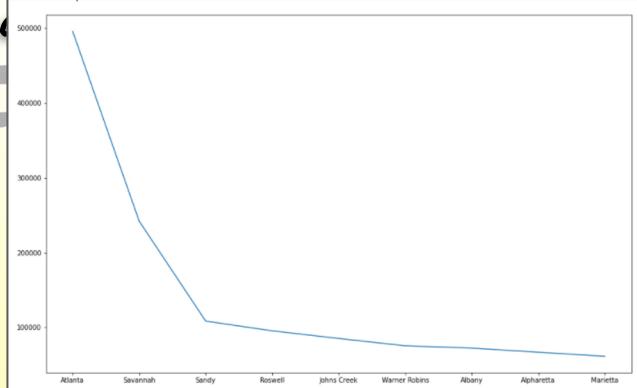
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Assignment 1 Update: Data Sorting

-Wrote a method to clean up FBI data with Jupyter Notebook on CloudyCluster

	City	population	violent_crime	murder	rape	robbery	assault	property
0	Abbeville	2772.0	0.0	0.0	0.0	0.0	0.0	8.0
1	Acworth	23028.0	24.0	1.0	5.0	4.0	14.0	503.0
2	Adairsville3	4879.0	8.0	0.0	1.0	2.0	5.0	110.0
3	Alamo	3408.0	1.0	0.0	0.0	0.0	1.0	18.0
4	Alapaha	667.0	1.0	0.0	0.0	0.0	1.0	5.0
...
249	Willacoochee	1373.0	3.0	0.0	0.0	1.0	2.0	31.0
250	Winterville	1239.0	0.0	0.0	0.0	0.0	0.0	15.0
251	Woodstock	32850.0	42.0	0.0	3.0	5.0	34.0	491.0
252	Wrens	1974.0	16.0	0.0	0.0	3.0	13.0	53.0
253	Zebulon	1174.0	0.0	0.0	0.0	0.0	0.0	6.0





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Assignment 2 Update: UI Development

