**Project Title:** Florida Man

**Team Members:**

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**Project Description/Outline:**

* National perception vs local perception of Florida Man
* Articles published nationally vs. articles published Florida papers
* Consistent Key words will be used in search

**Research Questions to Answer:**

* National perception (metric is frequency) vs local perception of Florida Man
  + How many articles published
* What types of articles (commonality) are written (Bar Graph)
  + Crime
  + Public Interest
  + Lifestyle
* Month articles were written (Line Graph)
* Age Group
* Cities events occur in (Heat Map)
  + Graph addresses
* Outliers
* Limitations

**Datasets to be used:**

* Timeframe articles were published (2018)
  + Will expand search if not enough data
* API Call - Daily - National News Outlets
  + NY Times
  + ~~USA Today~~
  + ~~Washington Post~~
* API Call - Daily - Local Newspaper Outlets
  + ~~Tampa Times~~
  + ~~Miami Harold~~
  + ~~News API~~
  + [https://www.accunewsapp.com/api/v1/docs/#introduction](https://www.accunewsapp.com/api/v1/docs/" \l "introduction)
* ~~Twitter~~
* ~~Google Searches (clean dataset)~~
* ~~Library of Congress~~

**Rough Breakdown of Tasks:**

* Pick outlets & get API’s
* Search Criteria
* Create/get CSV Files
* Clean Data
* Plot Data
* Summarize Data
  + Determine what the data shows for national vs. local perception of Florida Man
* Prepare Presentation

Key words

* Violent
* Crime
* Officer
* Arrested

**Priority List**

* (1) Frequency – how often people are writing about Florida Man
* (1) Publication Dates for every article
  + (Graphs - How much publishing is happening nationally vs. locally & what time of year)
* (2) Type of article (what part of the newspaper it was published in)
* (1) URL to the article
  + (3) For age, where they live