**Project 2 – Polar Bear Tracking**

Team consists of Brooke Crofts, Curtis Caile, Chris Joncha, Meg Estey and Dave Borowski.

Intend to look at the migration patterns of Polar Bears in Alaska. Combine the Plotly and dashboard page track and have interactive graphs where you can see individual bear patterns.

Outline:

1. Identify data source to best use?
2. Pick which database will be best to load selected data into
3. Identify how many bears and data points we would like to use
4. Interactive maps with tracking and bear selection
5. Using flask to power our viz

Datasets:

1. NSGS
2. https://www.usgs.gov/centers/asc/data-tools

Tasks:

1. Identify data sources for polar bear locations: All
2. Data manipulation: Curtis
3. Flask experts: Dave/Chris
4. Data viz : Brooke and Meg