**Project Title:** Chasing the Wind, a Case of a Tornado in the United States

**Team Members:** Deborah Aina, Eric Colburn, Mario Cosby, Jimmy White

**Project Description:**

We are doing a 4-part analysis of tornados:

1. Regions of the country which have high frequency of tornados. **(Mario)**
2. Understanding the relationship of census data (real estate prices, income, population density) with tornado frequency. **(Jimmy)**
3. Twitter sentiment analysis of tornados. **(Deborah)**
4. Predictive model that can predict tornado occurrences. **(Eric)**

**Questions to answer:**

Where do tornadoes occur the most?

How do tornadoes affect real estate prices and population density?

Are tornados overhyped on social media?

Can we predict tornado occurrences?

Are tornados affected by climate change?

**Data Sets to be Used:**

Weather Data

Google API

Census Data

Tornado API

Twitter API

Kaggle

**Rough Breakdown: stated above.**