



# Big Game Census Analytics



# INTERNSHIP DONE UNDER



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# INTRODUCTION

**Purpose:** Analyzing birthplace and population data of NFL players.

**Source of Data:** Super Bowl player rosters and U.S. Census Bureau data.

**Methodology:** Visualization using Power BI.



# DETAILS OF THE DATASET

**Dataset: "All Places Census 2016 Population Estimates"**

- **Columns:**

- **Geographic ID (GEOID)**
- **GEOID 2**
- **Geography (City, State)**
- **Census Data (2010)**
- **Estimates Base (2010)**
- **Population Estimates (2010-2016)**

# DETAILS OF THE DATASET

**Dataset: "All States Census 2017 Population Estimates"**

- **Columns:**
  - **GEOID**
  - **GEOID2**
  - **Geography Name (State)**
  - **Census Data (2010)**
  - **Estimates Base (2010)**
  - **Population Estimates (2010-2017)**



# DETAILS OF THE DATASET

02

**Dataset: "Big Game Census Data"**

- **Columns:**

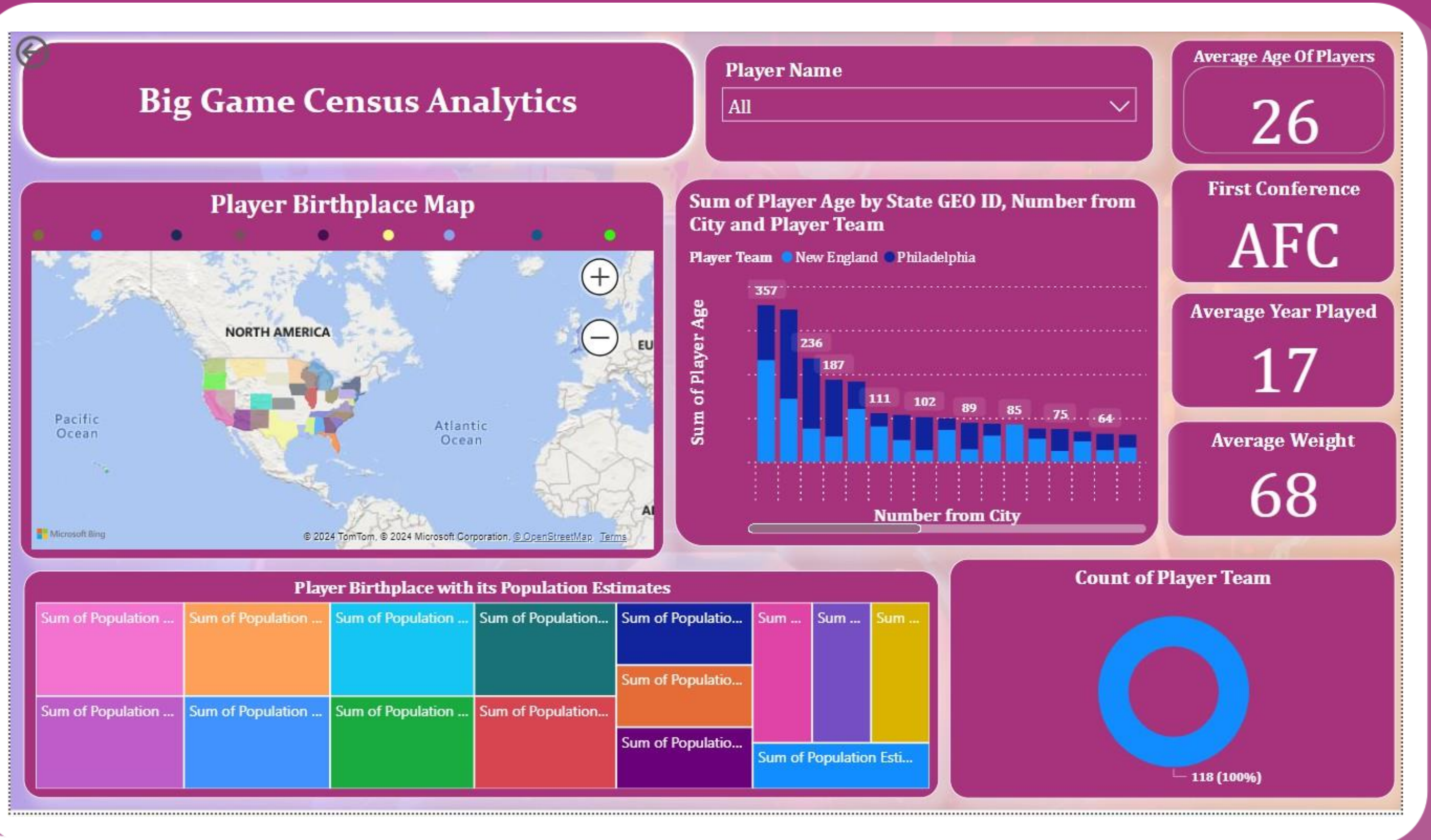
- **Player Name**
- **Player Jersey Number**
- **Player Position**
- **Player Age**
- **Player Weight (lbs.)**
- **Years Played**
- **Player Birthplace (City, State)**
- **Player College**
- **Player Team**
- **Conference**
- **Population Data (2016)**



# MAIN KPI

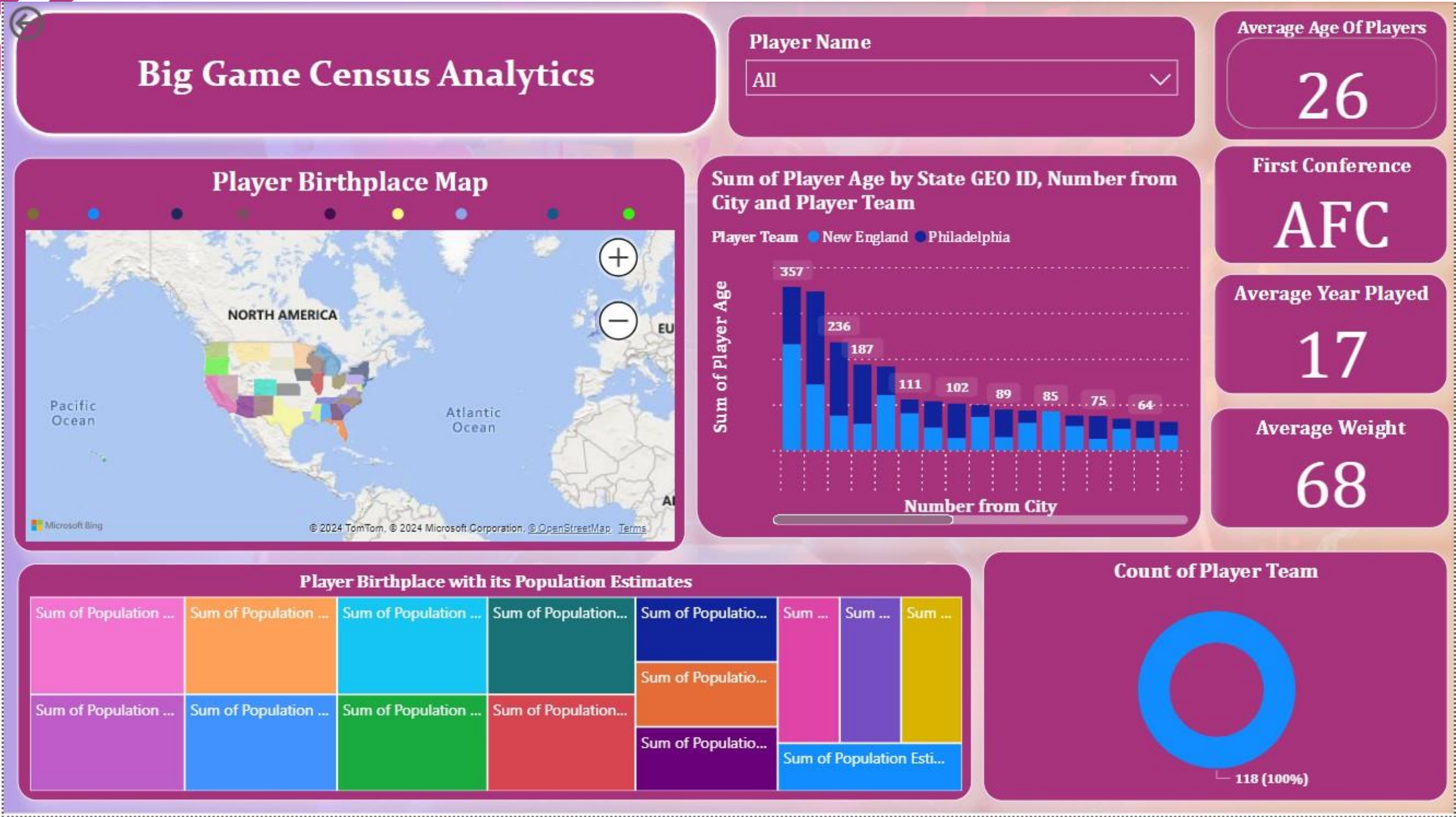
- **Distribution of players by birth state.**
- **Population trends in birth states of NFL players.**
- **Comparison of player demographics by position.**

# MOCK-UP DASHBOARD





# DASHBOARD DESIGN



The background is a solid purple color. It features three decorative elements made of white, concentric, wavy lines. One element is on the left side, curving upwards. Another is in the top right corner, curving downwards. The third is in the bottom right corner, curving upwards. These elements resemble stylized waves or topographical lines.

**THANK YOU**