



Big Game Census Analytics



INTERNSHIP DONE UNDER



Presented By : Bushra Khanam
Data Analyst

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"

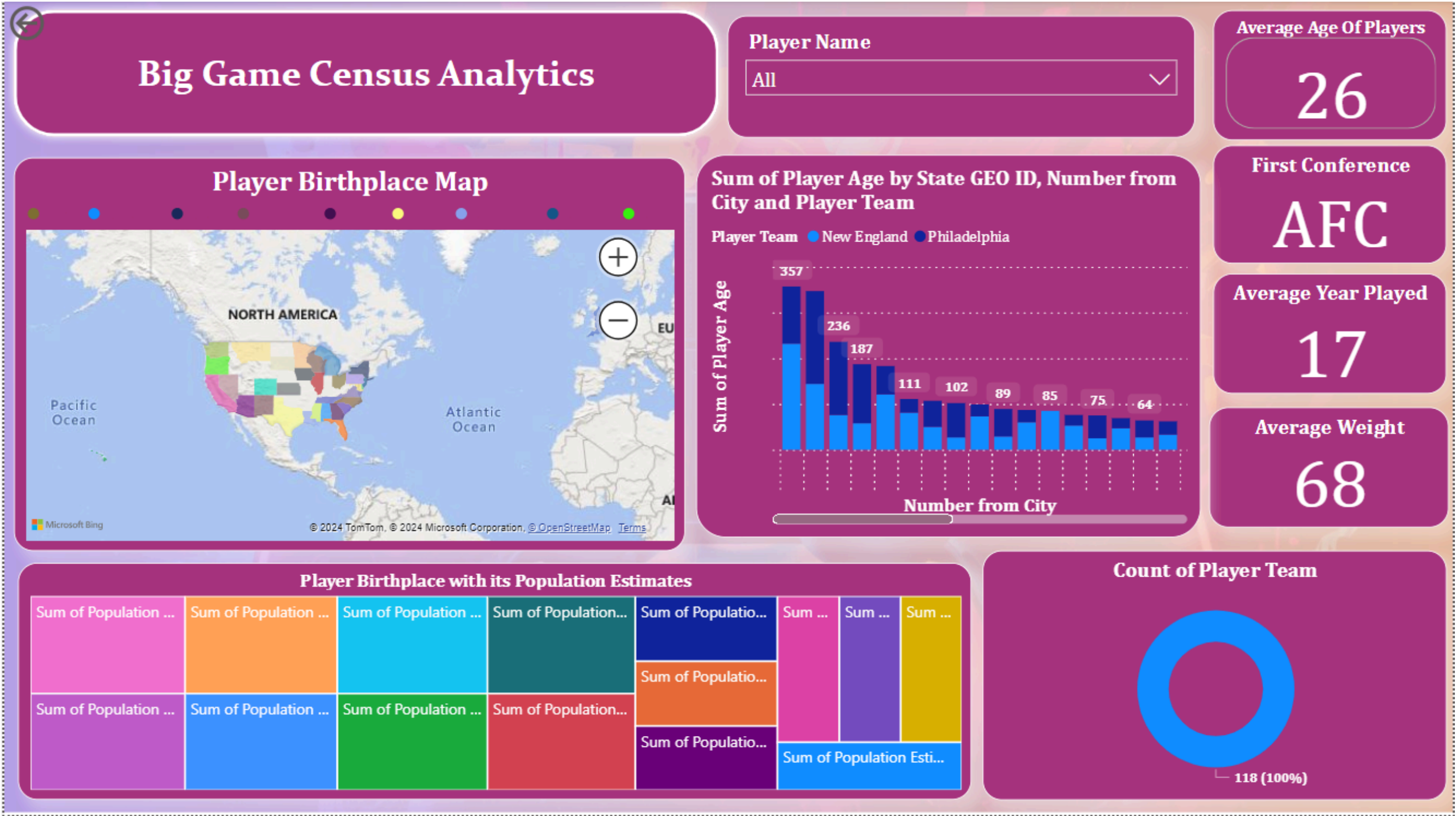
- **Columns:**

- **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)**

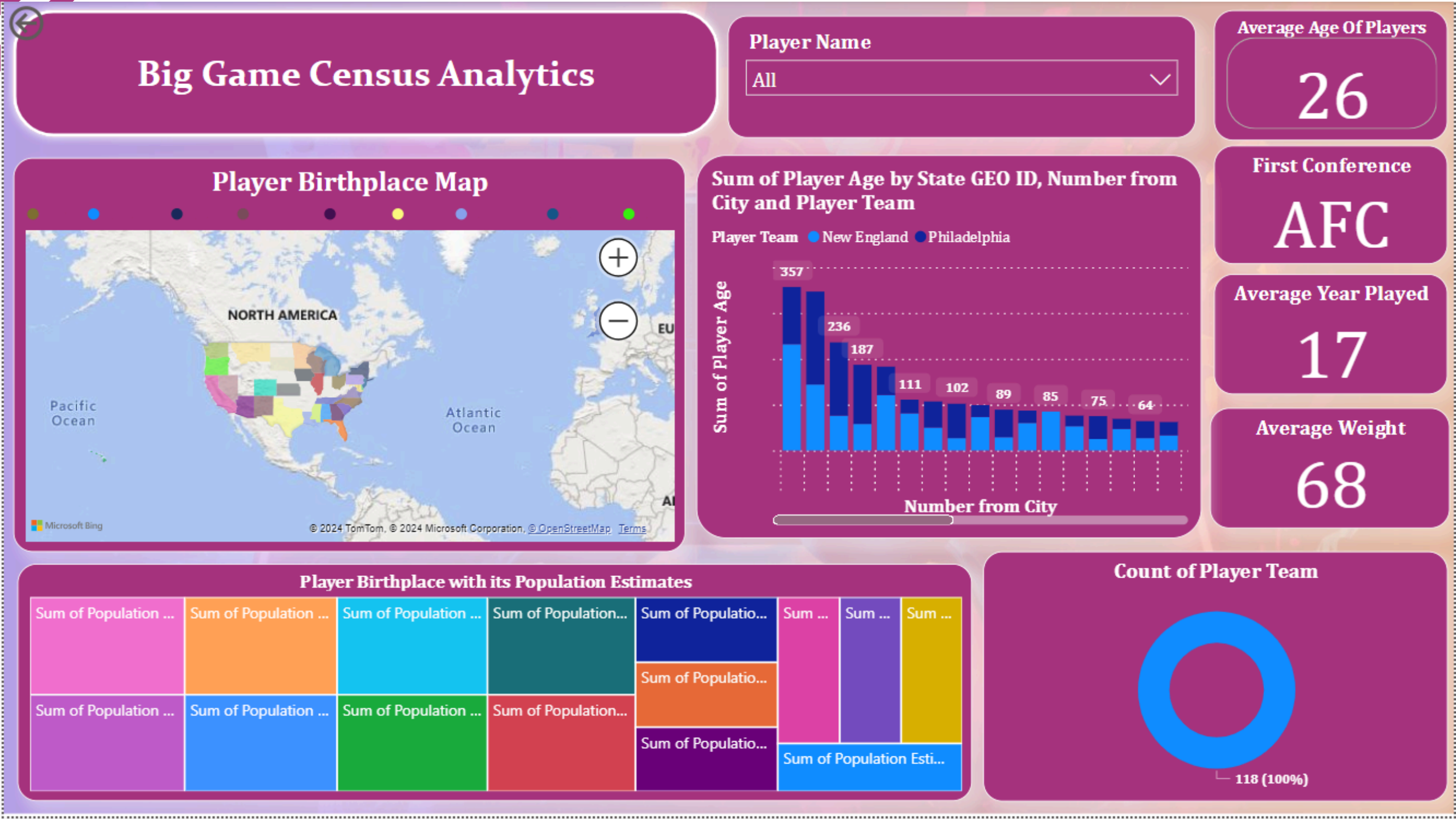
MAIN KPI

- 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 set of lines is on the left side, curving upwards. Another set is in the top right corner, curving downwards. A third set is in the bottom right corner, curving upwards. The text "THANK YOU" is centered in the middle of the image.

THANK YOU