STREAMLIT PROJECT

Code:-

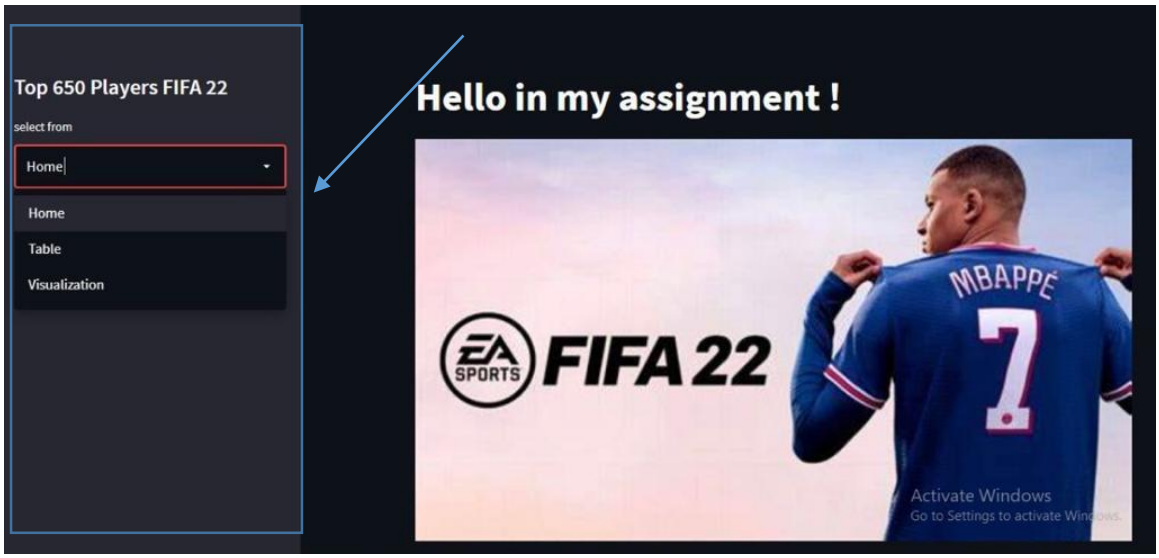
```
import streamlit as st
import pandas as pd
import plotly.express as px


st.sidebar.title ("Top 650 Players FIFA 22")
x = st.sidebar.selectbox("select from ",["Home","Table","Visualization"])
if x == "Home":
    st.title('Hello in my assignment !')
    st.image
("https://th.bing.com/th/id/OIP._g7Ej43LSuhz9lVYSn8hDwHaEK?pid=ImgDet&rs=1",
width = 800)
    st.markdown(
"""
# Top 650 Players FIFA 22
## My project talks about Top 650 Players FIFA 22
#### the table contain : short name of player, long name of player, overall,
age, data of birth,height_cm, weight_kg,club_position,Position, club_name,
league_name, nationality_name, club_jersey_number,preferred_foot,weak_foot,
skill_moves, player_traits, pace, shooting,
passing,dribbling,defending,physic,attacking,skill,movement,power,mentality
"""
)
df = pd.read_csv("Top_650_FIFA.csv")
if x == "Table":
    df = pd.read_csv("Top_650_FIFA.csv")
    st.write  (df)
if x ==  "Visualization":
    A= df['age'].unique().tolist()
    B = df ['club_position'].unique().tolist()
    b = st.selectbox ("which club_position would you like to see ?", B, 0)
    df = df[df['club_position'] == b]
    fig = px.scatter(df, x="age",
y="club_position",size="overall",color="club_name")
    fig.update_layout(width=800, height=600)
    st.write(fig)

    X = df['age'].unique().tolist()
    Y = df ['club_jersey_number'].unique().tolist()
    y = st.selectbox ("which club_jersey_number would you like to see ?", Y,
0)
    df = df[df['club_jersey_number'] == y]
    fig1 = px.pie(df, values = "club_jersey_number",names= "dribbling")
    fig1.update_layout(width=800, height=600)
    st.write(fig1)
```

web page:-

Sidebar:-



Markdown:-

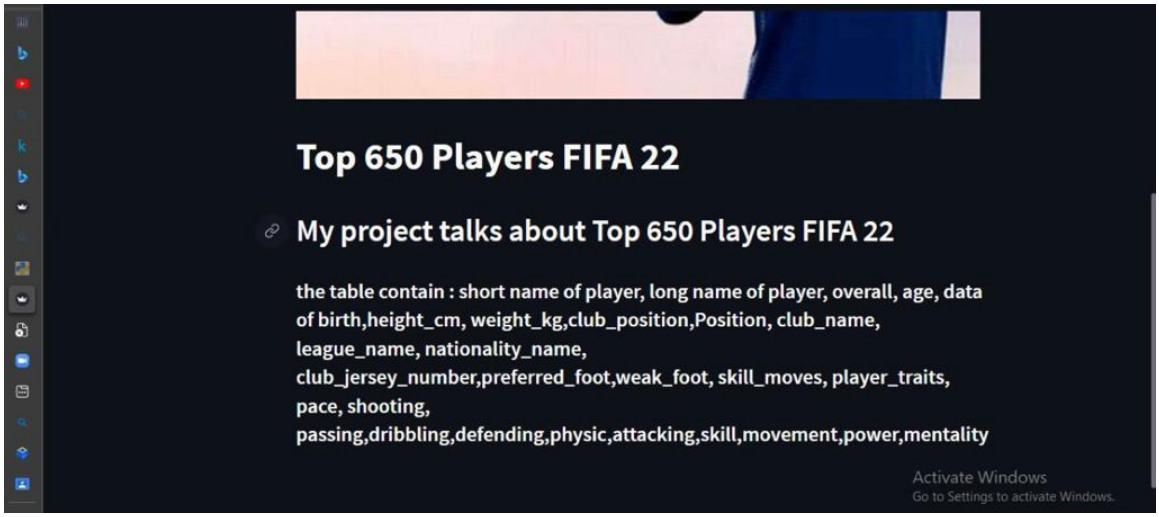


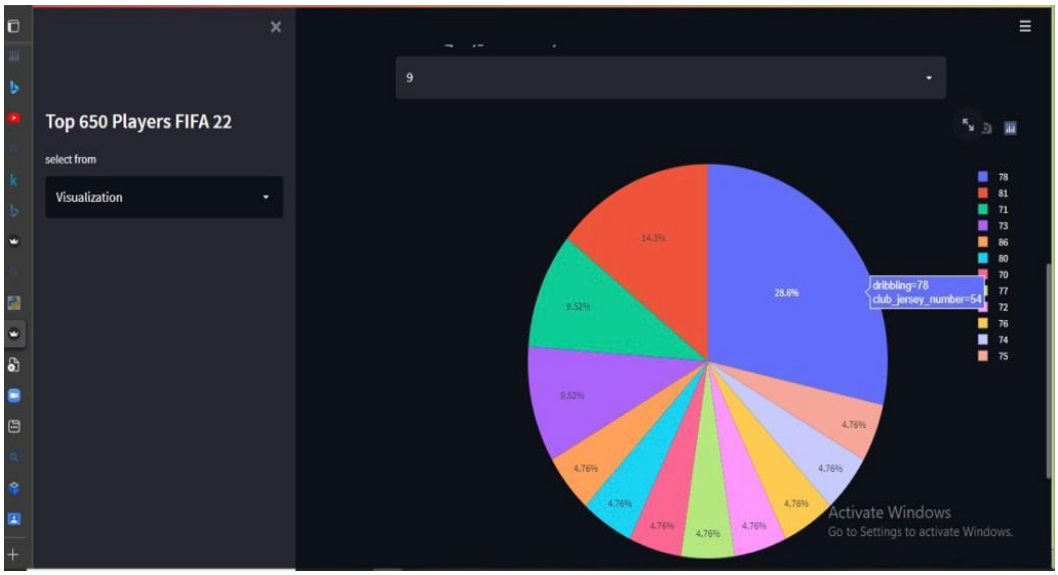
Table:-

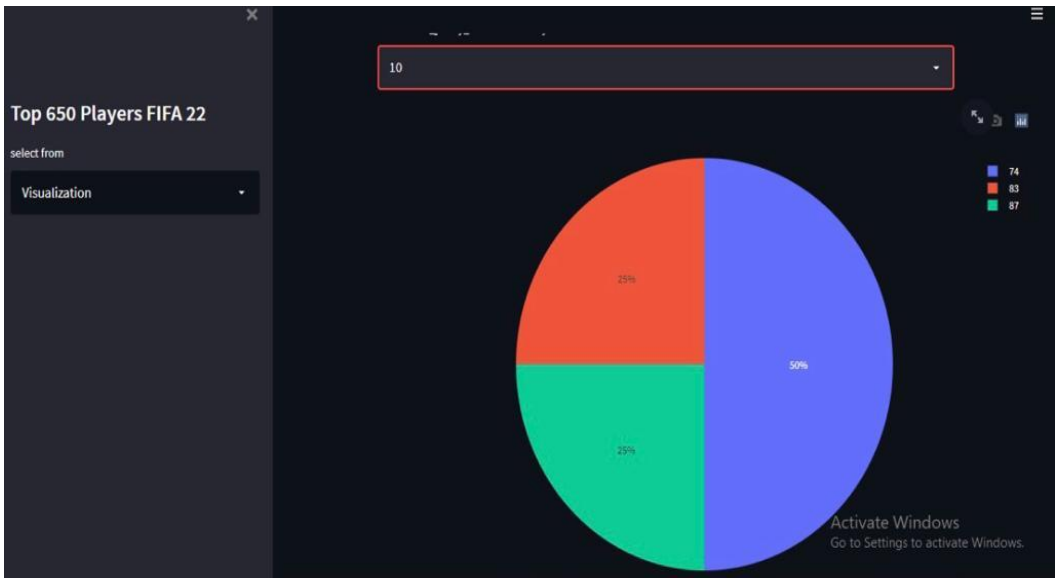
Scatter:-

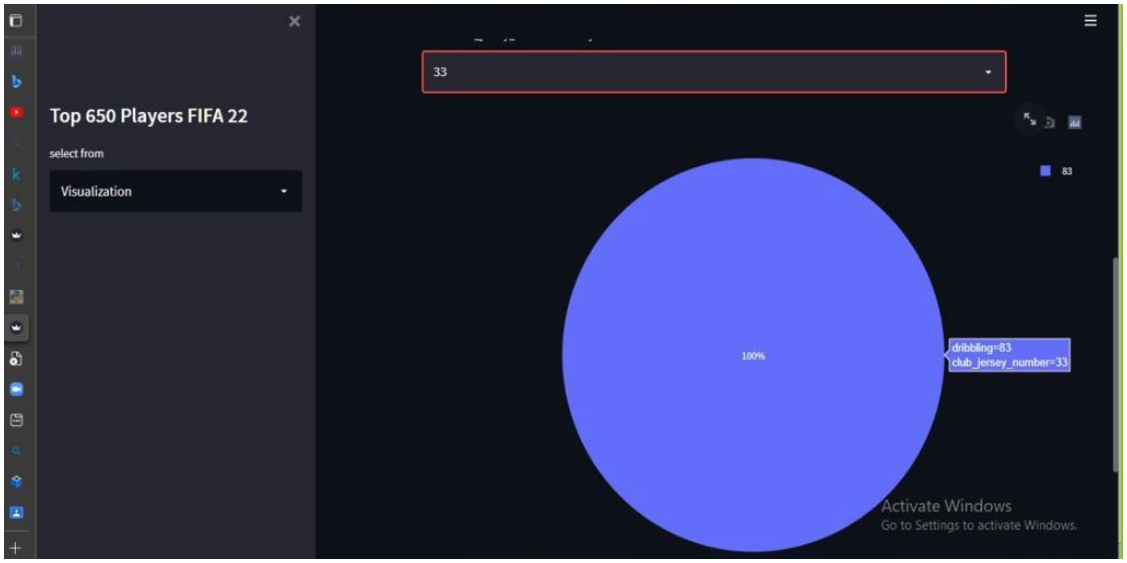
Top 650 Players FIFA 22
select from
Visualization
which club_position would you like to see ?
RW
club_position
RW
club_name
Paris Saint-Germain
Liverpool
Manchester City
FC Barcelona
Chelsea
Los Angeles FC
Real Madrid CF
Sevilla FC
Crystal Palace
Napoli
Sporting CP
Real Sociedad
Tottenham Hotspur
Fiorentina
Aston Villa
Ajax
Club Brugge KV
Lazio
Beşiktaş JK
KRC Genk

Top 650 Players FIFA 22
select from
Visualization
which club_position would you like to see ?
ST
club_position
ST
club_name
FC Bayern München
Manchester United
Paris Saint-Germain
Tottenham Hotspur
Chelsea
FC Barcelona
Lazio
Leicester City
Arsenal
RB Leipzig
AS Monaco
Atalanta
VfL Wolfsburg
Wolverhampton Wanderers
Juventus
Manchester City
Sevilla FC
Real Sociedad
Everton
Flamengo

Pie chart:-


Top 650 Players FIFA 22
select from
Visualization
9
78
81
71
73
86
80
70
77
72
76
74
75
dribbling=78
club_jersey_number=54
28.6%
14.3%
9.52%
9.52%
4.76%
4.76%
4.76%
4.76%
4.76%
4.76%
4.76%
4.76%
Activate Windows
Go to Settings to activate Windows.


Top 650 Players FIFA 22
select from
Visualization
10
74
83
87
50%
25%
25%
Activate Windows
Go to Settings to activate Windows.


Top 650 Players FIFA 22
select from
Visualization
33
83
100%
dribbling=83
club_jersey_number=33
Activate Windows
Go to Settings to activate Windows.

Thank you