ENTERTAINER DATA ANALYSIS

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Done By: Rayyan Ahmed

Entertainer Data Analysis   Author: Rayyan Ahmed

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Project Details

Title	Entertainer Data Analysis
Technologies	Business Intelligence
Domain	Film and Entertainment
Project Difficulties Level	Intermediate
Tools Used	MS Excel, Power BI

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Problem Statement

Normal life can be stressful, and people need to relax. Being entertained by others is a wonderful way to take some time out of life. It can reduce stress and make life's issues easier to face.

The media and entertainment industry consists of film, television, radio and print. These segments include movies, TV shows, radio shows, news, music, newspapers, magazines, and books.

Entertainment industry is a group of sub-industries devoted to entertainment. Entertainment industry is used to describe the mass media companies that control the distribution and manufacture of mass media entertainment.

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Given Task

- Task 1 - In a word document write the process and data added to the current dataset.
  In addition, mention the theme on which you will be creating the dashboard.
- Task 2 - You can add your data as per your convenience.
- Task 3 – Do the data preparation part.
- Task 4 – Build the dashboards
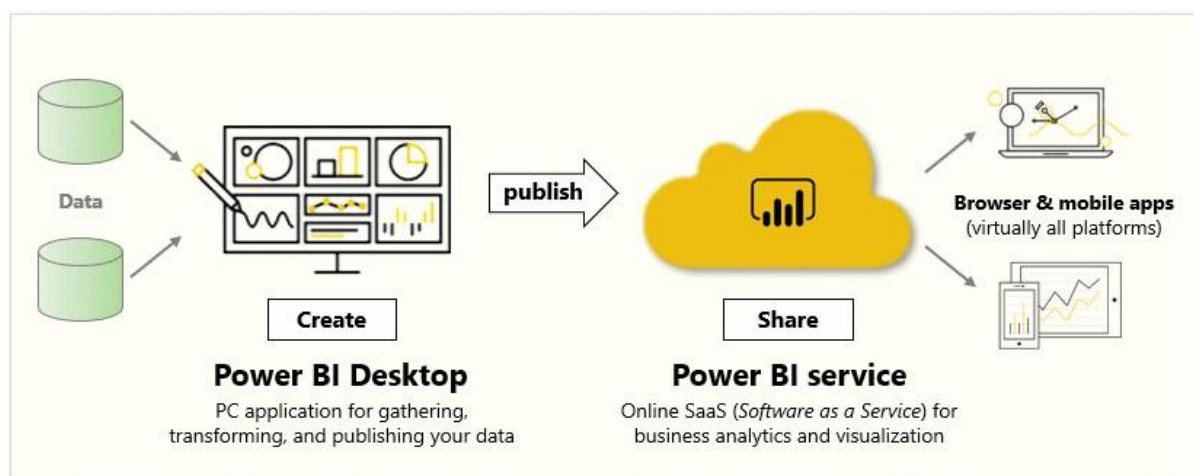- Task 5 – Build a Storyline

Data Description

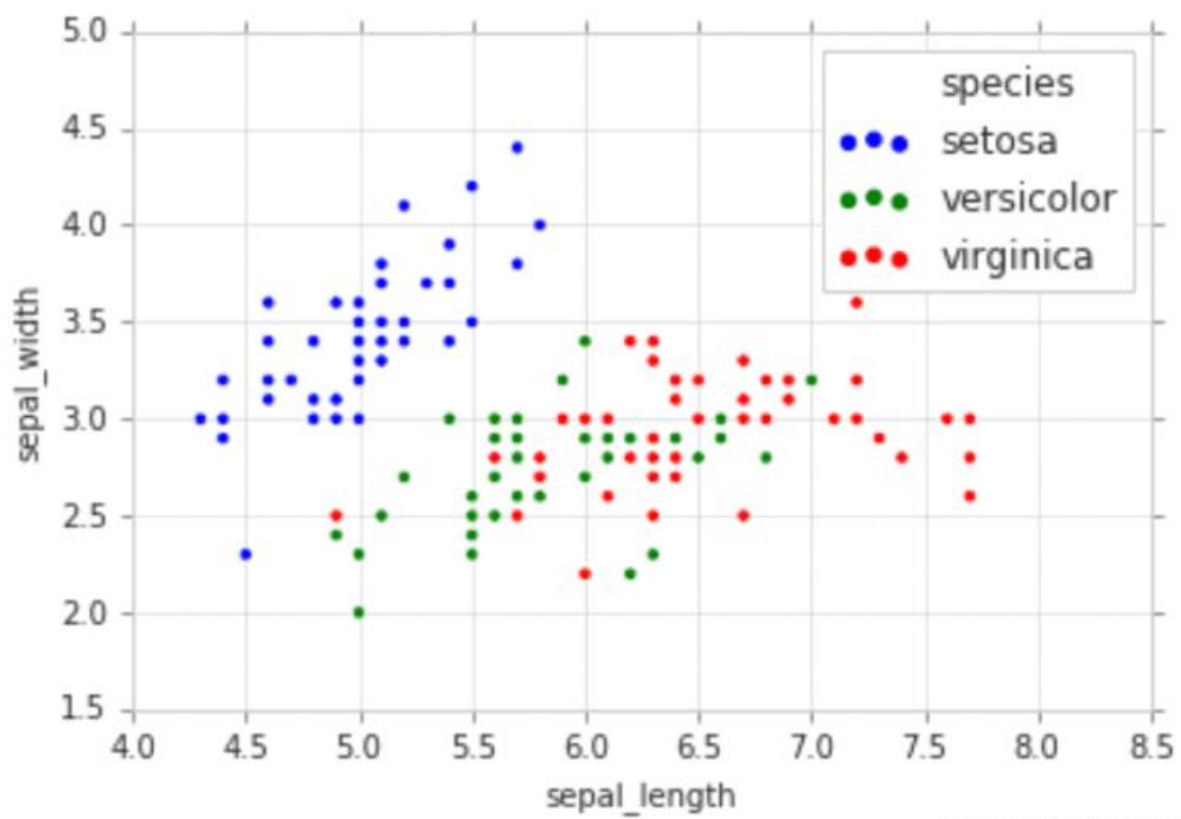• Data was given into three parts:

1. Entertainer-Basic Info: It consists of list of 70 Entertainers Name, Birth year and Gender.

2. Entertainer-Breakthrough Info: It consists of details about the 70 entertainers like breakthrough year, first major award, breakthrough movie name.

3. Entertainer-Last major work Info: It consists of the details about the 70 entertainers last major work and if died, Year of death details.

- I combined them into a single file named "Personal_Details1".

- Given data is not that much sufficient for analysis part,so additional information is required to add in files named as "Personal_Details2","Movie Details".
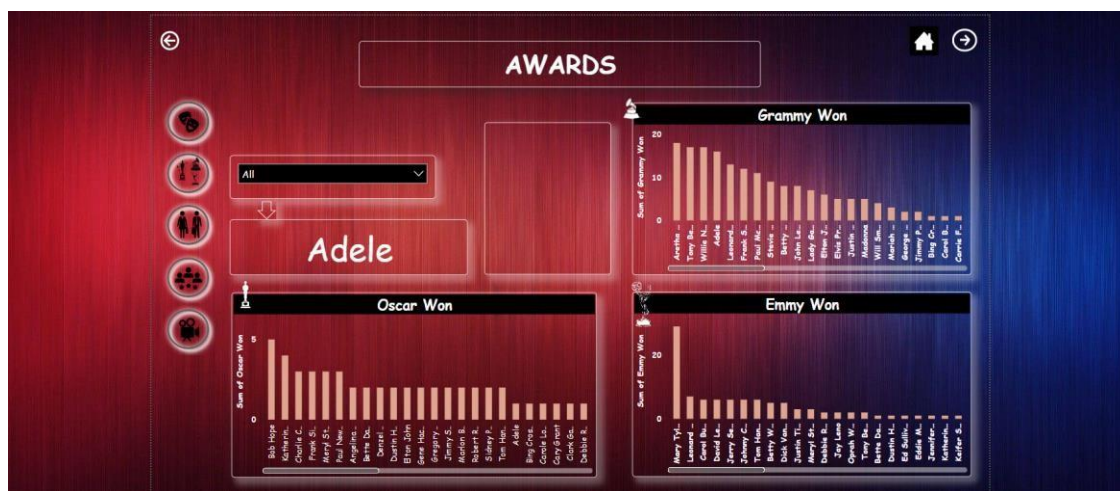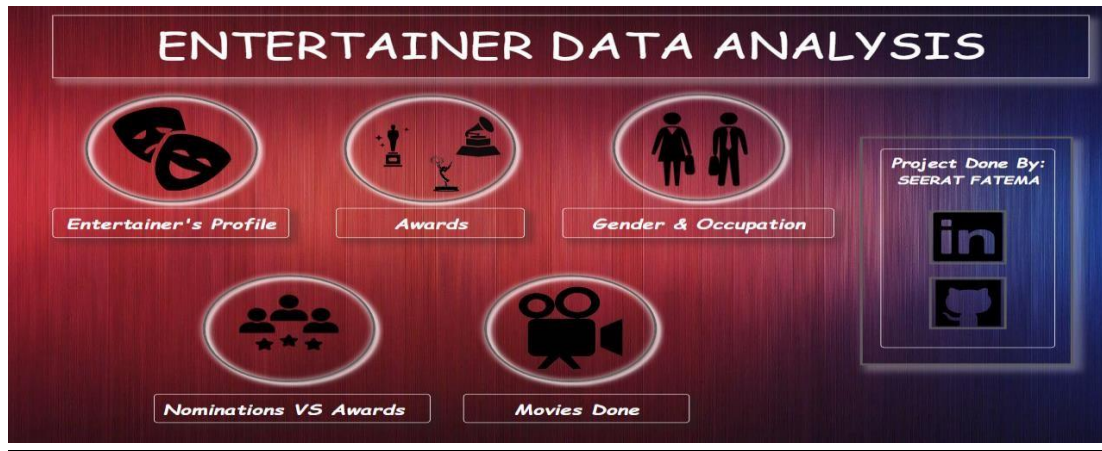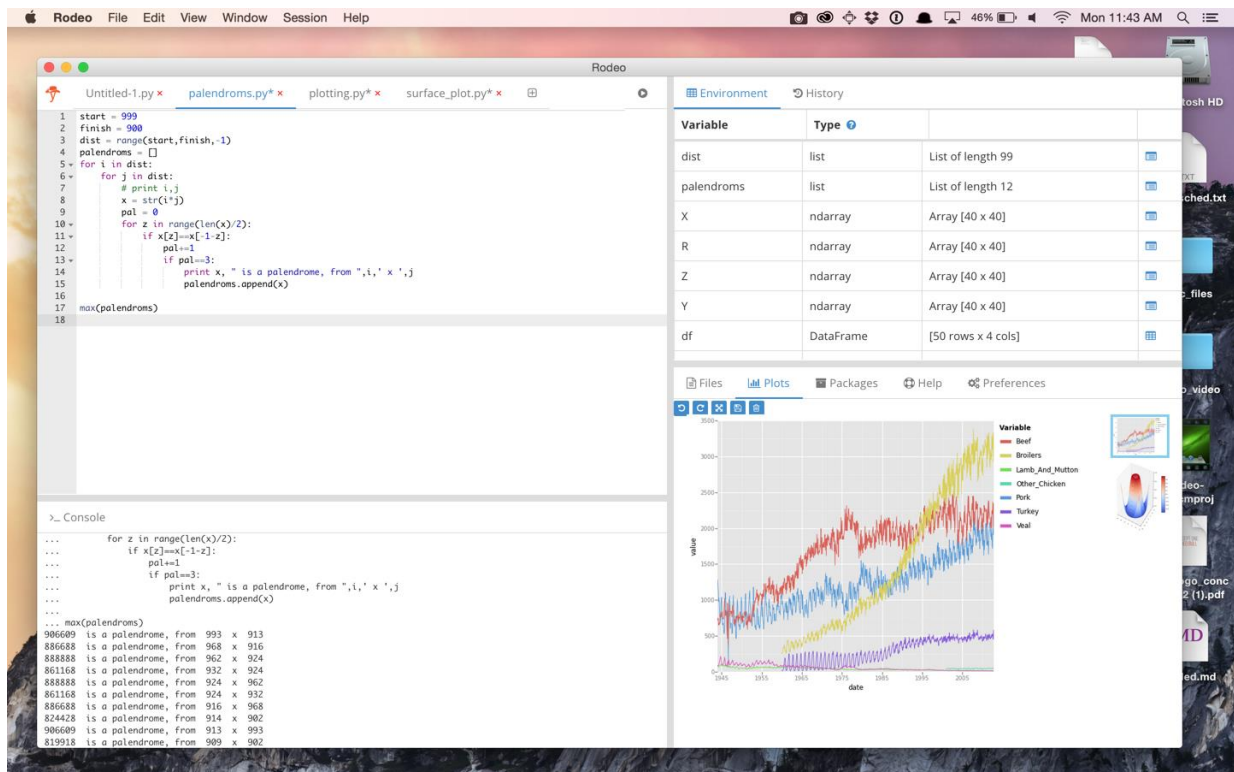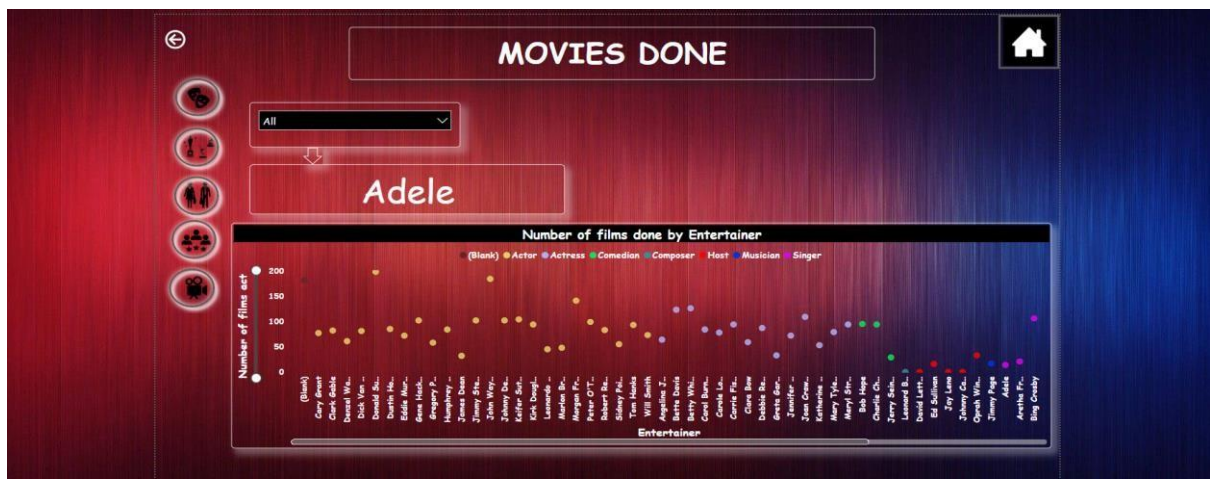
Architecture

Overall architecture of the project which was build to the dashboard.

Visual

Rodeo

Untitled-1.py ×   palendroms.py* ×   plotting.py* ×   surface_plot.py* ×   ⊕   ◉

```
1    start = 999
2    finish = 900
3    dist = range(start,finish,-1)
4    palendroms = []
5    for i in dist:
6        for j in dist:
7            # print i,j
8            x = str(i*j)
9            pal = 0
10           for z in range(len(x)/2):
11               if x[z]==x[-1-z]:
12                   pal+=1
13                   if pal==3:
14                       print x, " is a palendrome, from ",i,' x ',j
15                       palendroms.append(x)
16
17   max(palendroms)
18
```

⊞ Environment		🕘 History		
Variable	**Type** ❓			
dist	list	List of length 99		⊞
palendroms	list	List of length 12		⊞
X	ndarray	Array [40 x 40]		⊞
R	ndarray	Array [40 x 40]		⊞
Z	ndarray	Array [40 x 40]		⊞
Y	ndarray	Array [40 x 40]		⊞
df	DataFrame	[50 rows x 4 cols]		⊞

📄 Files   📊 Plots   📦 Packages   ⊕ Help   ⚙ Preferences

>_ Console

```
...        for z in range(len(x)/2):
...            if x[z]==x[-1-z]:
...                pal+=1
...                if pal==3:
...                    print x, " is a palendrome, from ",i,' x ',j
...                    palendroms.append(x)
...
... max(palendroms)
906609  is a palendrome, from  993  x  913
886688  is a palendrome, from  968  x  916
888888  is a palendrome, from  962  x  924
861168  is a palendrome, from  932  x  924
888888  is a palendrome, from  924  x  962
861168  is a palendrome, from  924  x  932
886688  is a palendrome, from  916  x  968
824428  is a palendrome, from  914  x  902
906609  is a palendrome, from  913  x  993
819918  is a palendrome, from  909  x  902
```

Variable
— Beef
— Broilers
— Lamb_And_Mutton
— Other_Chicken
— Pork
— Turkey
— Veal

Data Analysis

Few Tips From The Report :

Meryl Streep won highest number of Awards i.e 178.She has most number of Nominations too i.e 376

Bob Hope won maximum number of Oscar i.e 5.

Number of male entertainer> Number of female entertainer

Most of the entertainer are Actor by profession

2016 is the last major work of 29 entertainers.

Thank You!