UDACITY
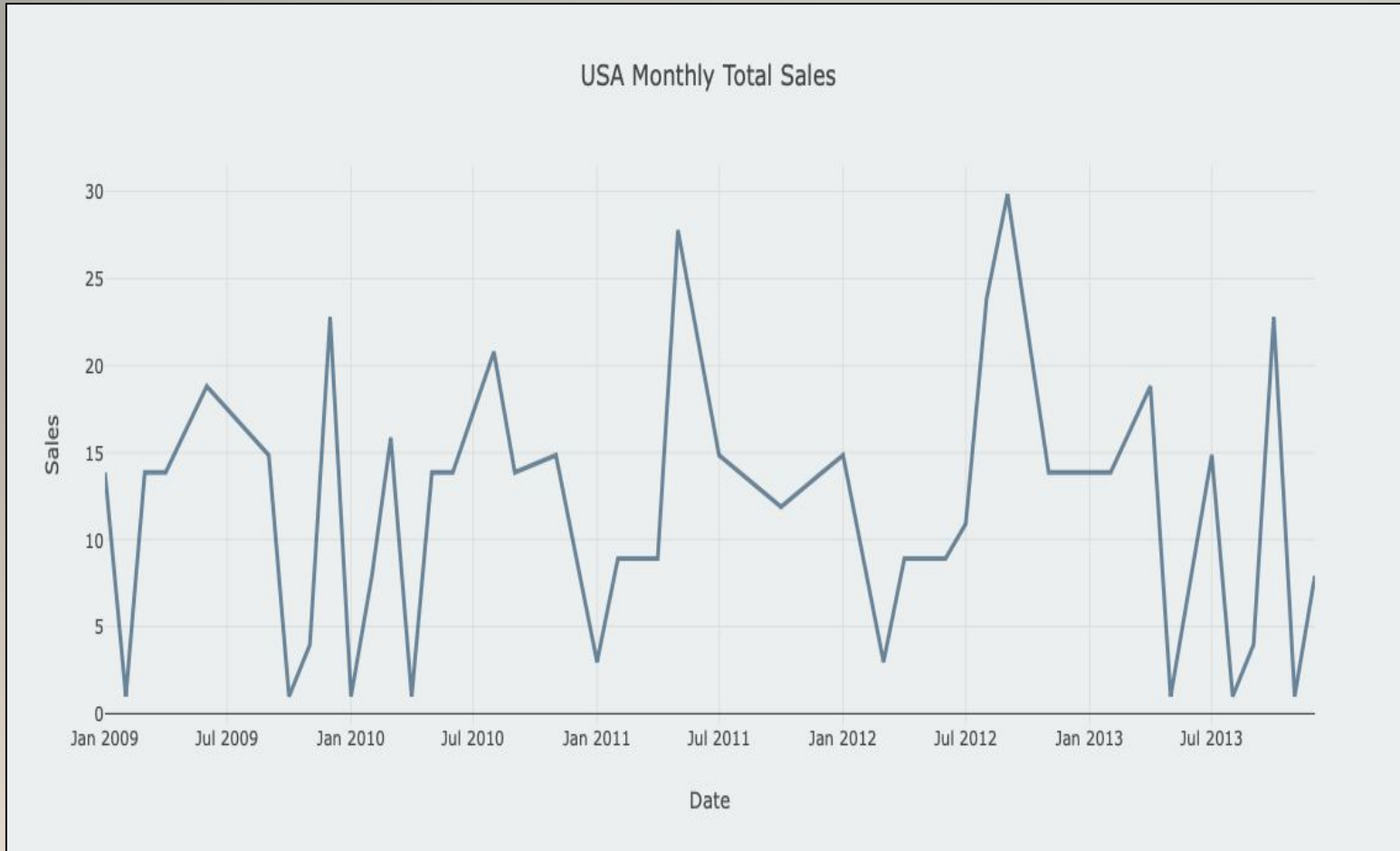
Data Foundation Nanodegree

Project 3: Query a Digital Music Store Database

How changes USA Music Tracks Sale over the time?

USA Monthly Total Sales

The graph shows us the total sales in USA between January 2009 and December 2013.

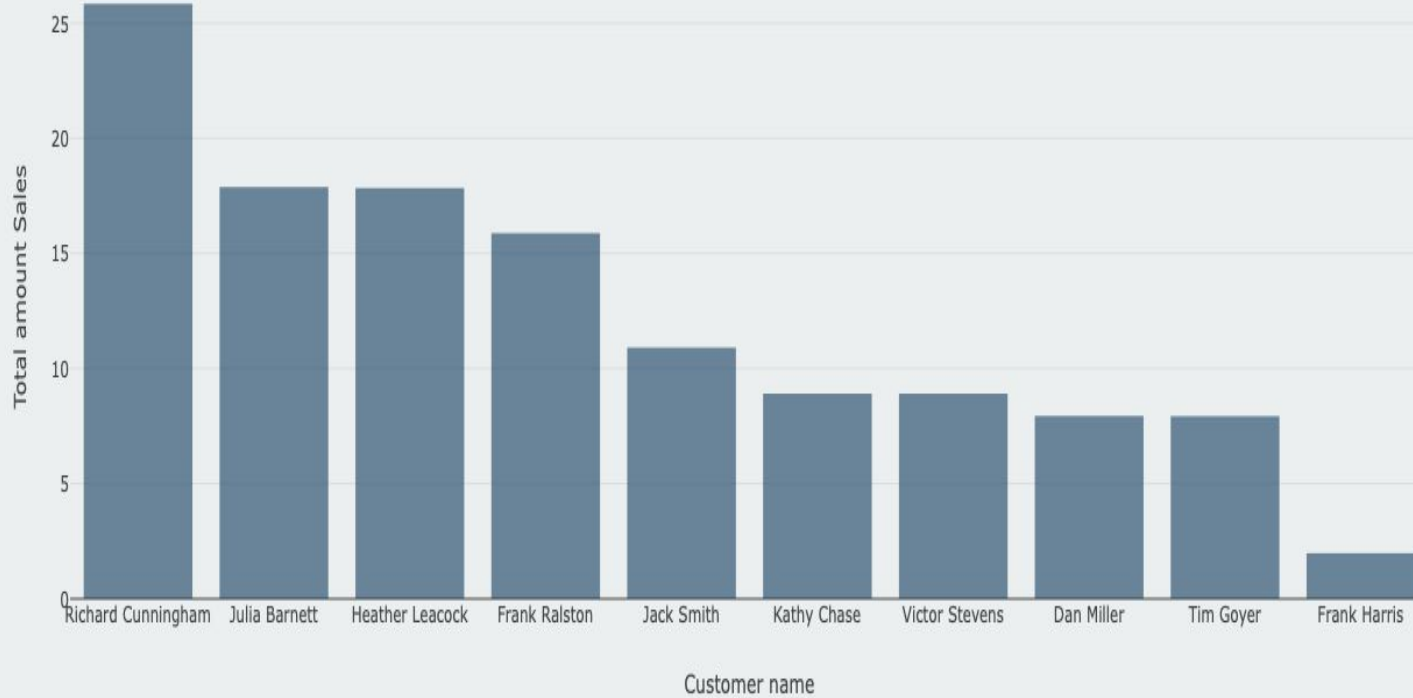As we can see the graph that we do not have any significant trend.
The minimum value is per month us $0.99 and over the time 7 months total sale is $0.99. The highest sales is $29.85 and we can see in September 2012.

Also 2012 highest sales year compare other years.

*Link: Plotly interactive graph

Who is the Top customers in 2012 in USA

Top 10 Customer in 2012

2012 year is the highest sales in USA.

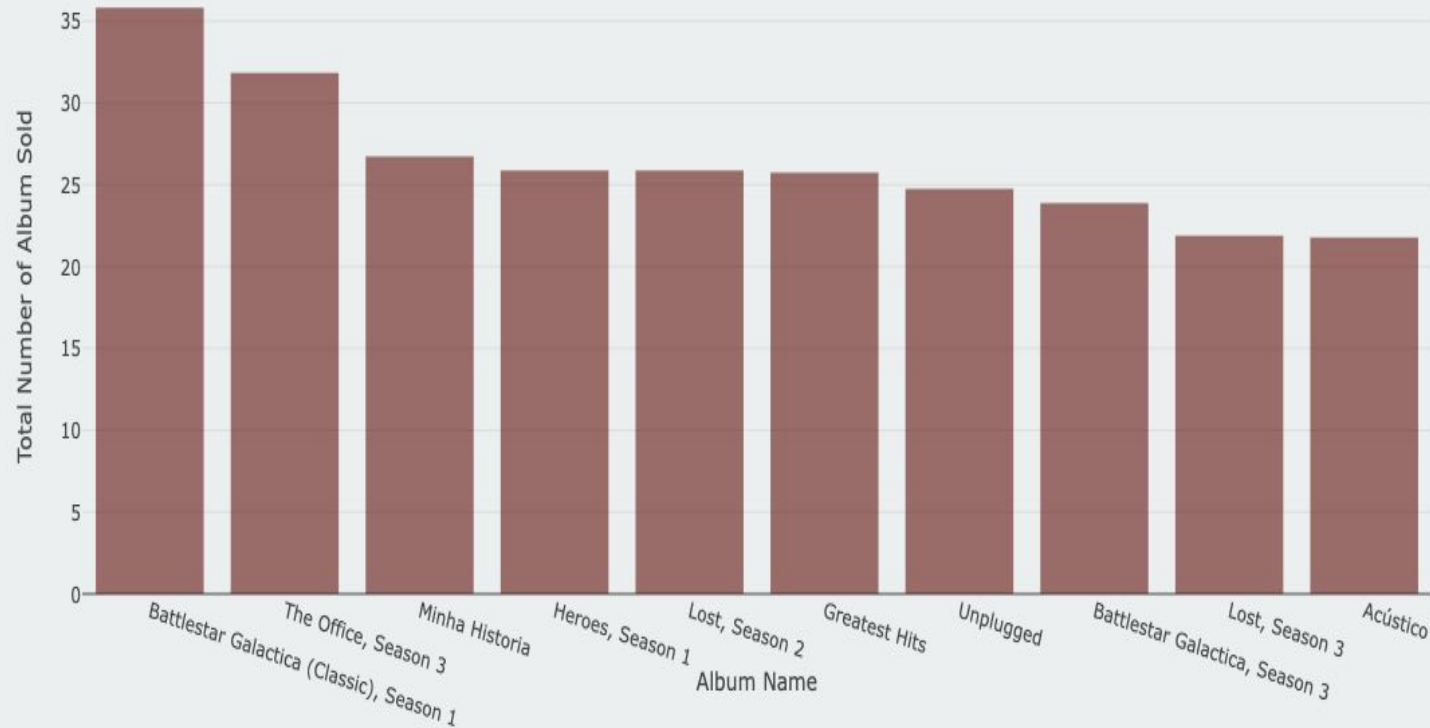The graph shows us top 10 customers who had spend most in USA in 2012.

Top customer bought total $25.84.
We have a remarkable difference(increasing) between Richard Cunningham(First customer) and Julia Barnett(Second customer) and Tim Goyer (9th customer) and Frank Haris (10th customer) .

*Link: Plotly interactive graph

What is the Top Albums
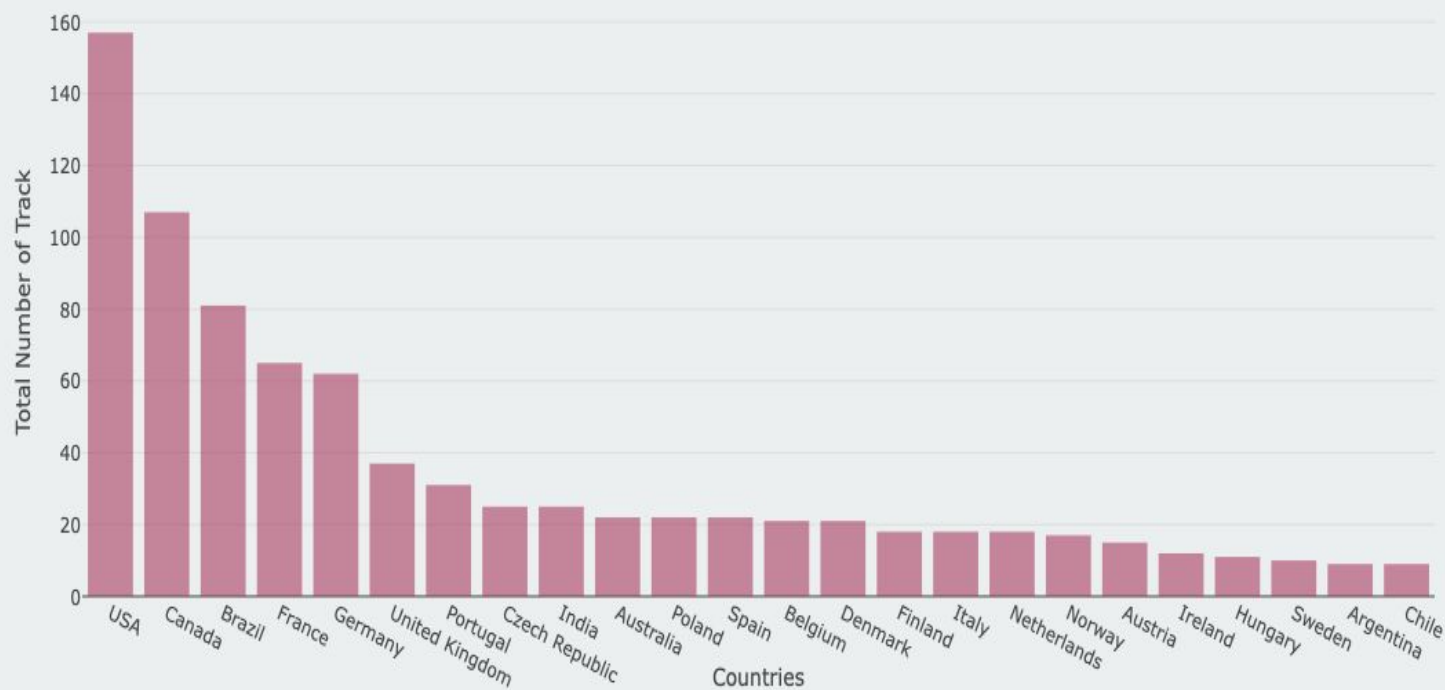

The graph shows us top 10 albums over the time.

Top ALbum is "Battlestar Galactica (Classic) " with $35.8.

Not any significant different between the album sales and as we can see "Lost" and "Battlestar Galastica " have two albums in top 10 albums.

*Link: Plotly interactive graph

In Which Country Rock Music is Popular?

Number of Rock Tracks sales by each Country

The Rock music is our top Genre in our data and the graph shows us countries Rock music tracks number of sales.

As we can see USA has the top sales and the second country is the Canada and we have a remarkable difference between them.

between the others we do not have any significant difference.

*Link: Plotly interactive graph