

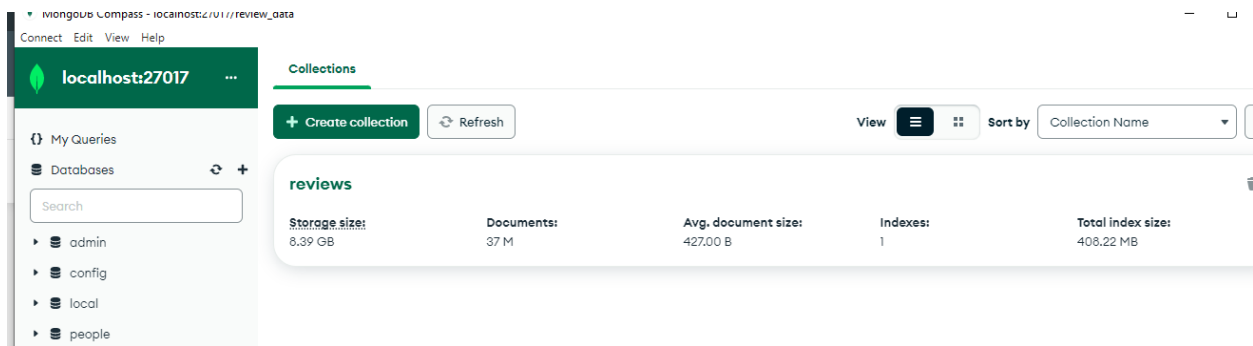
Report on Phase 1

20i0622

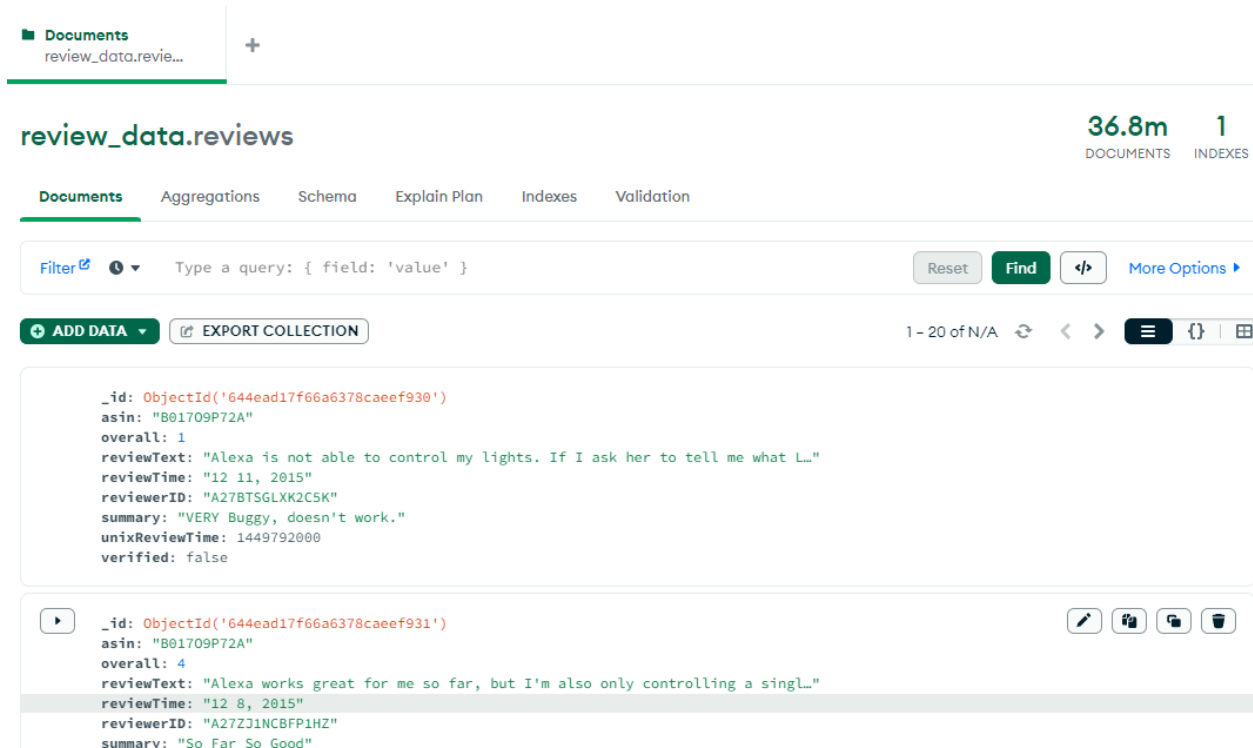
21-2685

21i-1709

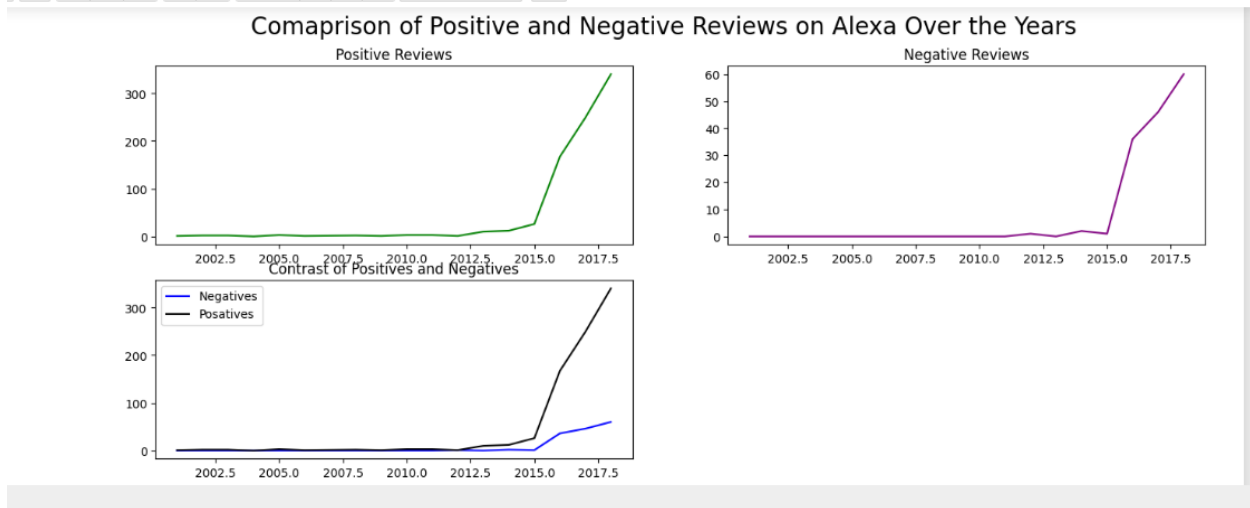
The Following are the pics of Data uploaded on MongoDB:



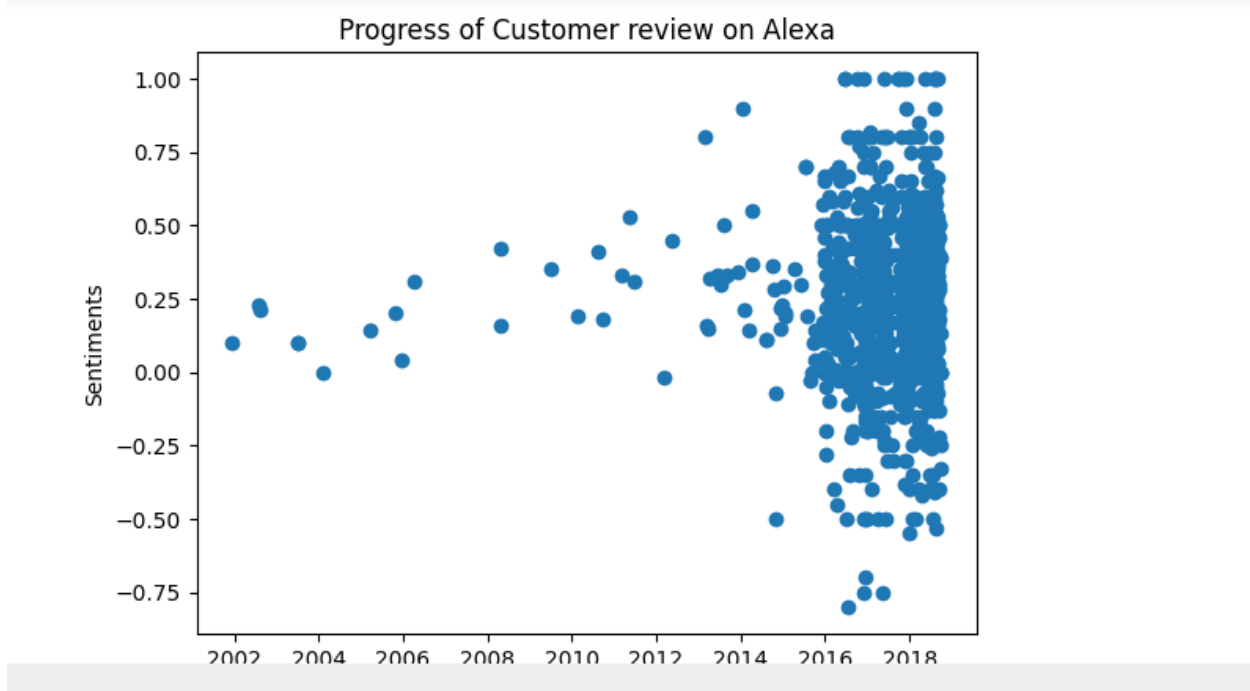
These are the collection:



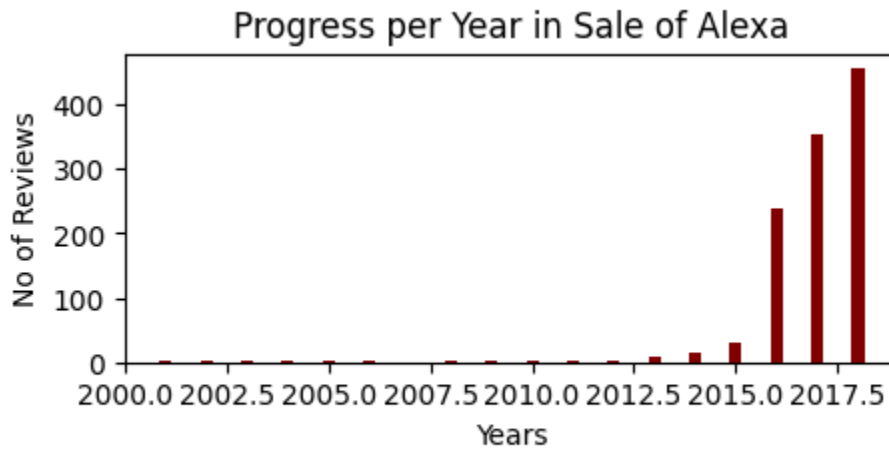
The following are the pictures of EDA



Second Analysis



Third Analysis:



Conclusions Based on the EDA:

1. From the figure 1 we can see that from the year 2001 to 2015 the Product Alexa was doing not well.
2. After the year 2015 there is a rapid increase in the reviews which indicates the higher sale as a result of advance features and better marketing Strategies.
3. Another observation is that there is an increase in positive reviews whereas the negative reviews are only limited to approximately 60 hence the EDA proves the better quality of Alexa
4. From the Scattered plot we can see that there is positive correlation between the years the sentiments.
5. Non-Availability of Year 2007 shows the termination of sale of the Product in 2007 and relaunch in 2008.