Political Juggernauts: A Quantative Analysis of Candidates in the 2019 Lok Sabha Elections
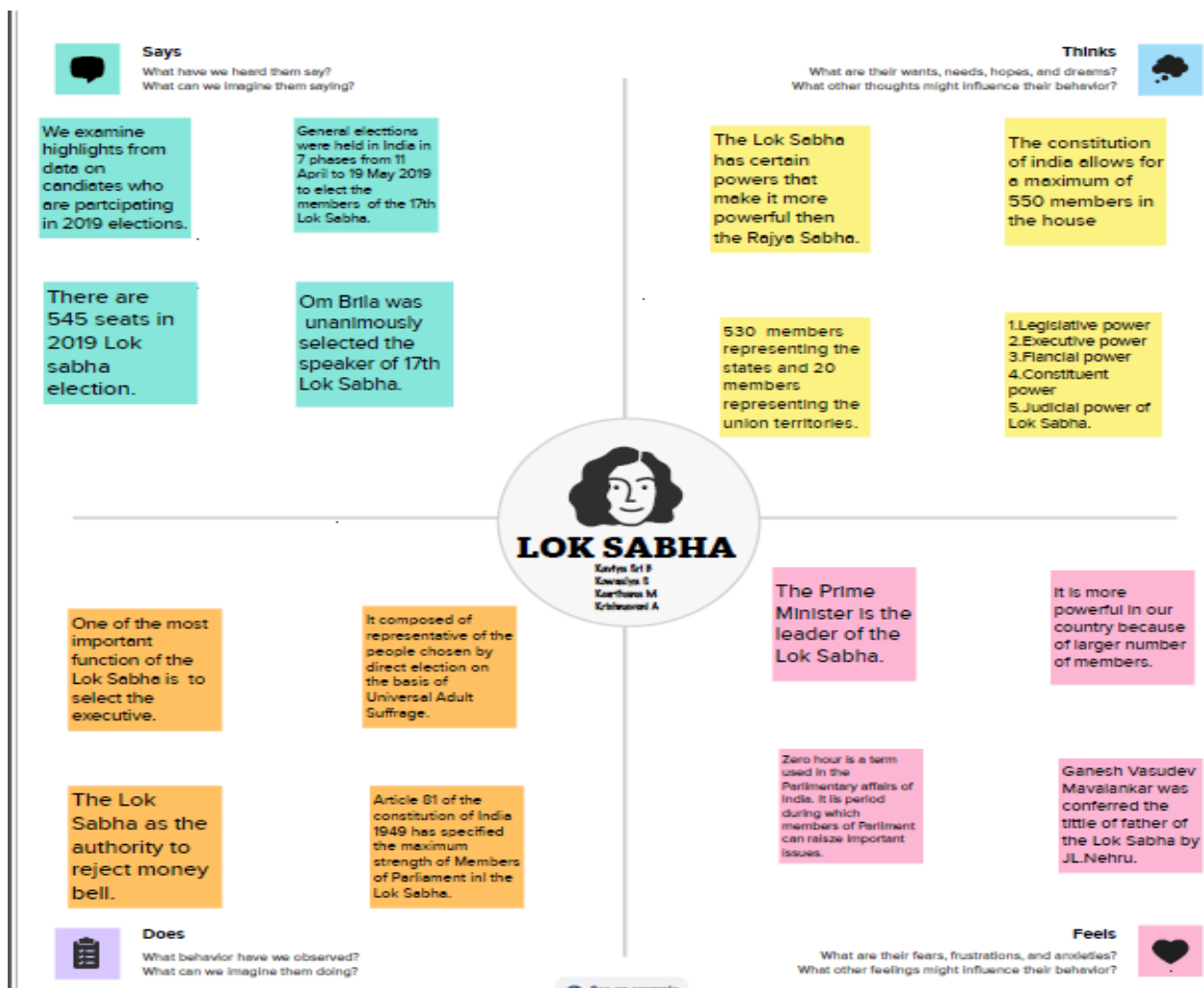
Project Based Experiential Learning Program

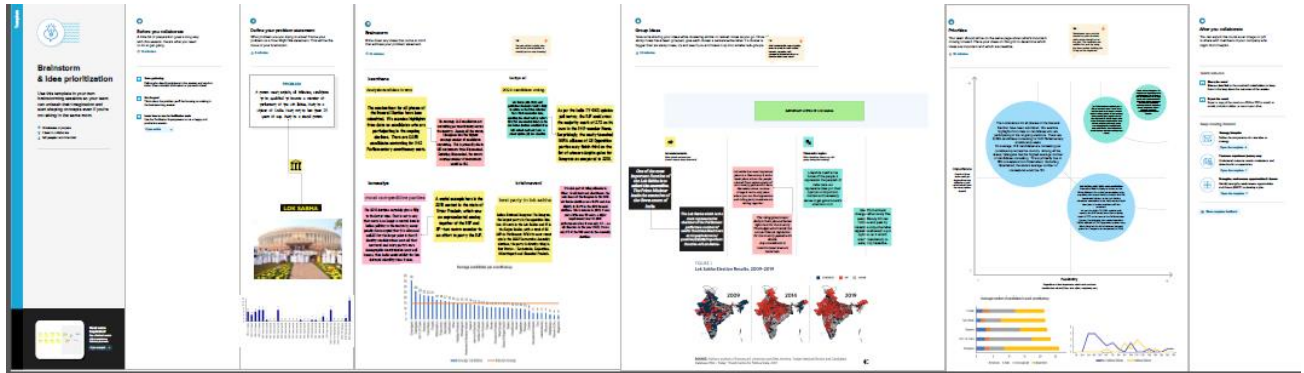# Political Juggernauts: A Quantitative Analysis of Candidates in the 2019 Lok Sabha Elections

The Lok Sabha is composed of representatives of people chosen by direct election on the basis of Universal Adult Suffrage. The Constitution of India allows for a maximum of 550 members in the House, with 530 members representing the States and 20 representing the Union Territories. The 17th Lok Sabha was formed by the members elected in the 2019 Indian general election. Elections, all across India, were conducted in seven phases from 11 April 2019 to 19 May 2019 by the Election Commission of India.

The Bharatiya Janata Party received 37.36% of the vote, the highest vote share by a political party since the 1989 general election, and won 303 seats, further increasing its substantial majority. In addition, the BJP-led National Democratic Alliance (NDA) won 353 seats.

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EMPATHY MAP:

Says
What have we heard them say?
What can we imagine them saying?

We examine highlights from data on candiates who are partcipating in 2019 elections.

General electtions were held in India in 7 phases from 11 April to 19 May 2019 to elect the members of the 17th Lok Sabha.

There are 545 seats in 2019 Lok sabha election.

Om Brila was unanimously selected the speaker of 17th Lok Sabha.

Thinks
What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

The Lok Sabha has certain powers that make it more powerful then the Rajya Sabha.

The constitution of india allows for a maximum of 550 members in the house

530 members representing the states and 20 members representing the union territories.

1.Legislative power
2.Executive power
3.Fiancial power
4.Constituent power
5.Judicial power of Lok Sabha.

LOK SABHA
Kavya Sri P
Kavadiya S
Karthura M
Krishnavel A

Does
What behavior have we observed?
What can we imagine them doing?

One of the most important function of the Lok Sabha is to select the executive.

It composed of representative of the people chosen by direct election on the basis of Universal Adult Suffrage.

The Lok Sabha as the authority to reject money bell.

Article 81 of the constitution of India 1949 has specified the maximum strength of Members of Parliment inl the Lok Sabha.

Feels
What are their fears, frustrations, and anxeties?
What other feelings might influence their behavior?

The Prime Minister is the leader of the Lok Sabha.

It is more powerful in our country because of larger number of members.

Zero hour is a term used in the Parlimentary affairs of India. It is period during which members of Parliment can raisze important issues.

Ganesh Vasudev Mavalankar was conferred the tittle of father of the Lok Sabha by JL.Nehru.

See an example

BRAIN STROMING :

Activity 2: Requirements

The Requirement is to analyse the winners and total voters and electors and Postal Votes of Lok Sabha, and criminal Cases in Each State & Party. In which State There are more winners and which party got more seats and liabilities and assets of each state. For this Created KPI's and interactive Visualizations and Dashboard and story Board to bring clean and deep understanding of the data.

Activity 3: Social Impact

It brings a Clarity to know what are the weak places and which type of votes supports which party and which Category votes support which Party.

Model/Impact: By conducting an analysis the Party can identify areas for improvement and take steps to enhance the Votes, and increase voter satisfaction and loyalty. Improve its Party reputation, which can lead to increased Voter loyalty.

Milestone 2: Data Collection & Extraction

Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes andgenerate insights from the data.

Activity 1: Collect the dataset

Please use the link to download the dataset:
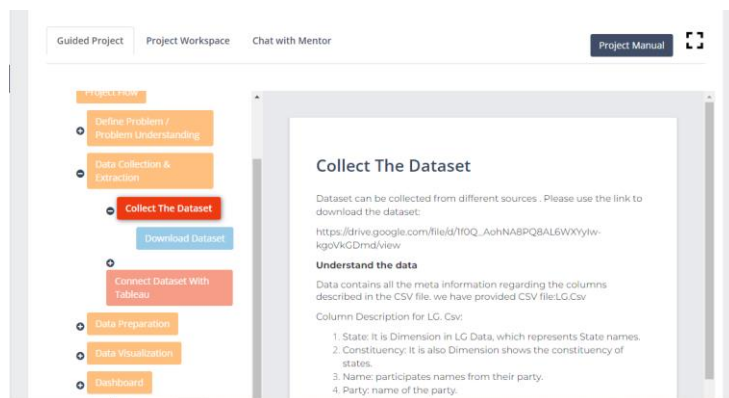
Activity 1.1: Understand the data :

Data contains all the meta information regarding the columns described in theCSV file. we have provided CSV file:

LG.Csv

Column Description for LG. Csv:

1. **State:** It is Dimension in LG Data, which represents State names.
2. **CONSTITUENCY:** It is also Dimension shows the constituency of states.
3. **Name:** participates names from their party.
4. **Party**: name of the party.
5. **Symbol:** party symbol.
6. **Gender:** gender of the participants.
7. **Criminal Cases:** cases on party participants.
8. **Educational qualification:** Voter's education.
9. **Category:** it shows their category like BC, Sc OBC

10. **Winners:** it is a measure that shows the winners in the data.

11. **Age:** It shows the age Candidates.

12. **Assets:** it shows the assets values of the states.

13. **Liabilities:** it shows the all liabilities of the states.

14. **General Votes:** It shows the total general votes.

15. **Postal Votes:** postal votes from the country.

16. **Total Electors:** total count of electors in a

country

Milestone 3: Data Preparation

Activity 1: Prepare the Data for Visualization

Preparing the data visualization involves cleaning the data to remove irrelevant or missing data, transforming the data into a format that can be easily visualized, exploring the data to identify patterns and trends, filtering the data to focus on specific subsets of data, preparing the data for visualization software, and ensuring the data is accurate and complete. This process helps to make the data easily understandable and ready for creating visualizations to gain insights into our analysis.

Milestone 4: Data Visualization

Data visualization is the process of creating graphical representations of data in order to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.

Acttivity 1.1 : Top 3 Parties in 2019 election
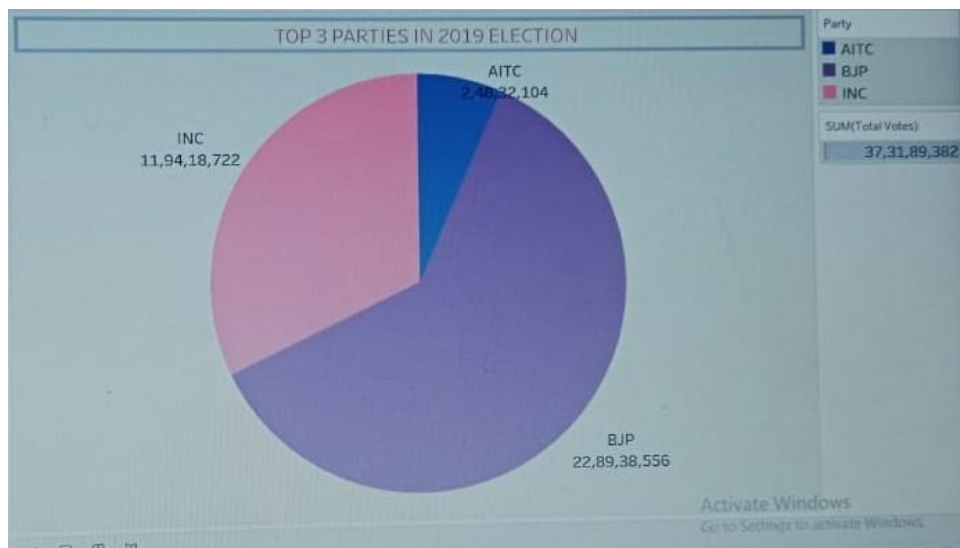
Activity 1.2 : State wise total votes

Activity 1.3: Criminal cases on parties

Activity 1.4 : Constituency wise total electors and winners
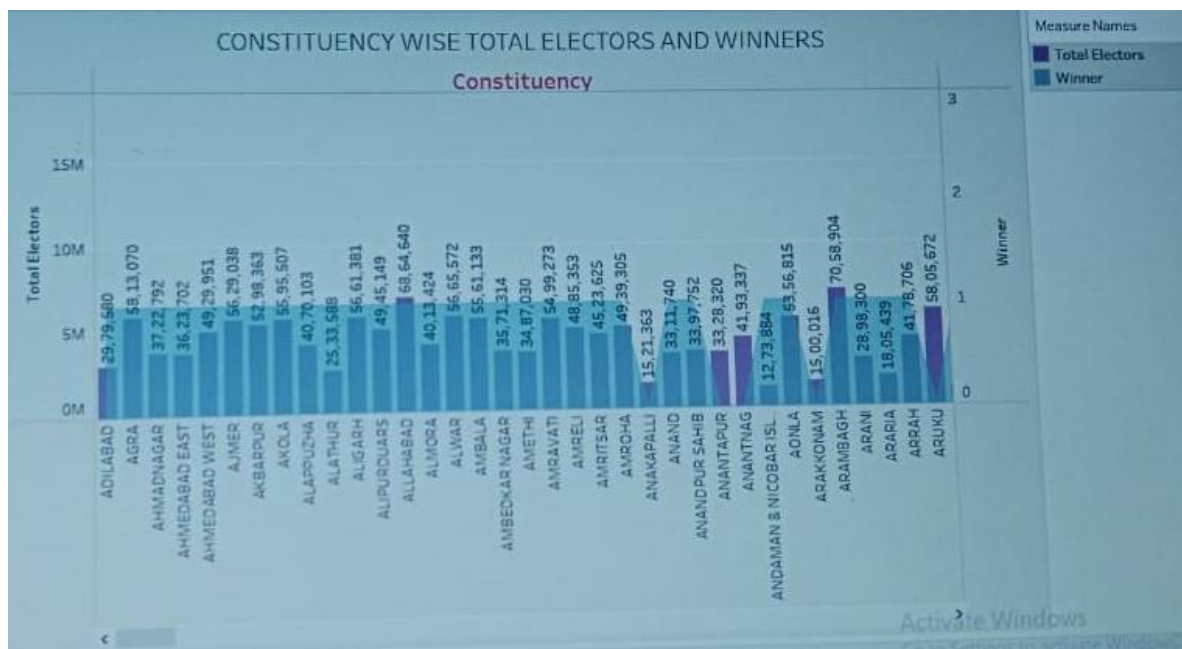
## Activity 1.5: Gender and education based votes

GENDER AND EDUCATION BASED VOTES
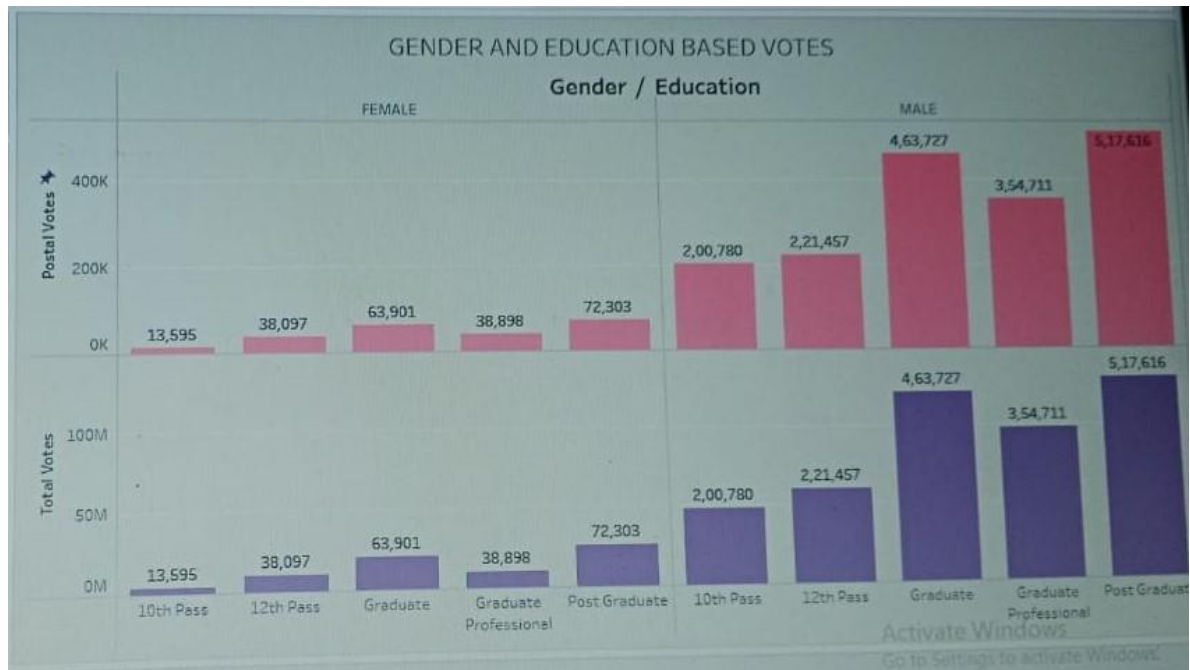
A dashboard is a graphical user interface (GUI) that displays information and data in an organized, easy-to-read format. Dashboards are often used to provide real-time monitoring and analysis of data, and are typically designed for a specific purpose or use case. Dashboards can be used in a variety of settings, such as business, finance, manufacturing, healthcare, and many other industries. They can be used to track key performance indicators (KPIs), monitor performance metrics, and display data in the form of charts, graphs, and tables.

Activity :1- Responsive and Design of Dashboard.

Once you have created views on different sheets in Tableau, you can pull them into a dashboard.

Explanation Video:
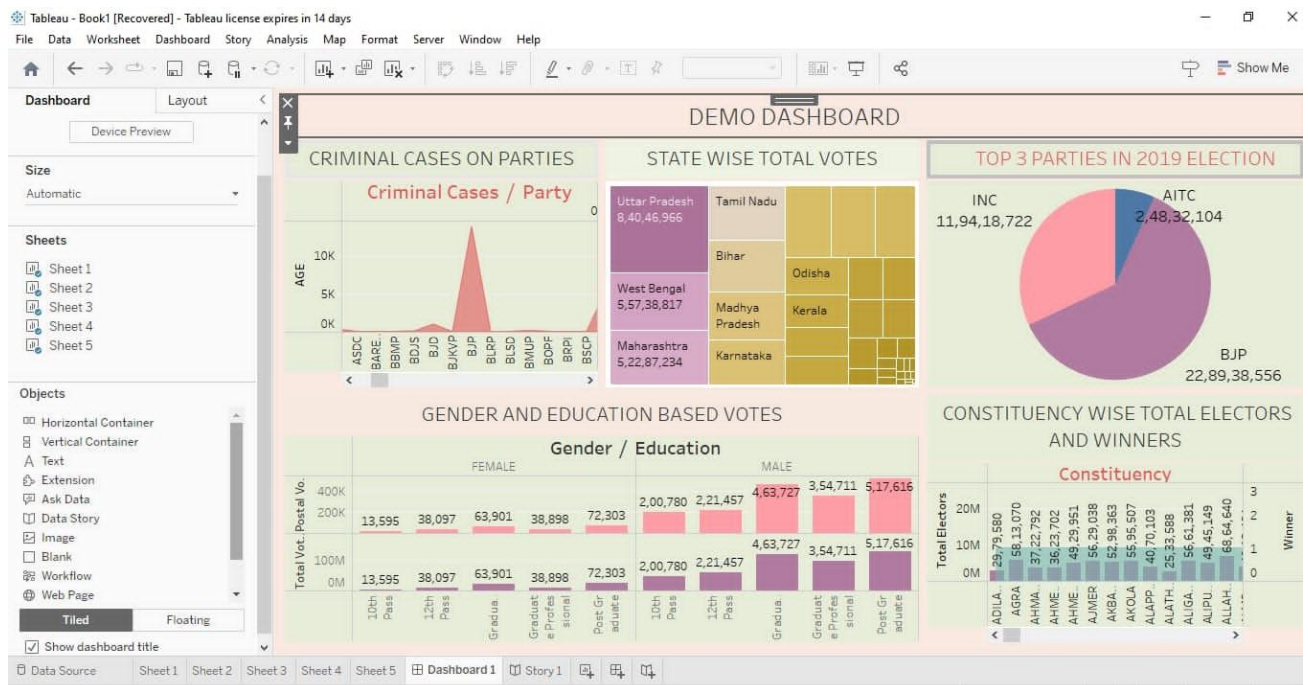
Milestone 6: Story

A data story is a way of presenting data and analysis in a narrative format, with the goal of making the information more engaging and easier to understand. A data story typically includes a clear introduction that sets the stage and explains the context for the data, a body that presents the data and analysis in a logical and systematic way, and a conclusion that summarizes the key findings and highlights their implications. Data stories can be told using a variety of mediums, such as reports, presentations, interactive visualizations, and videos
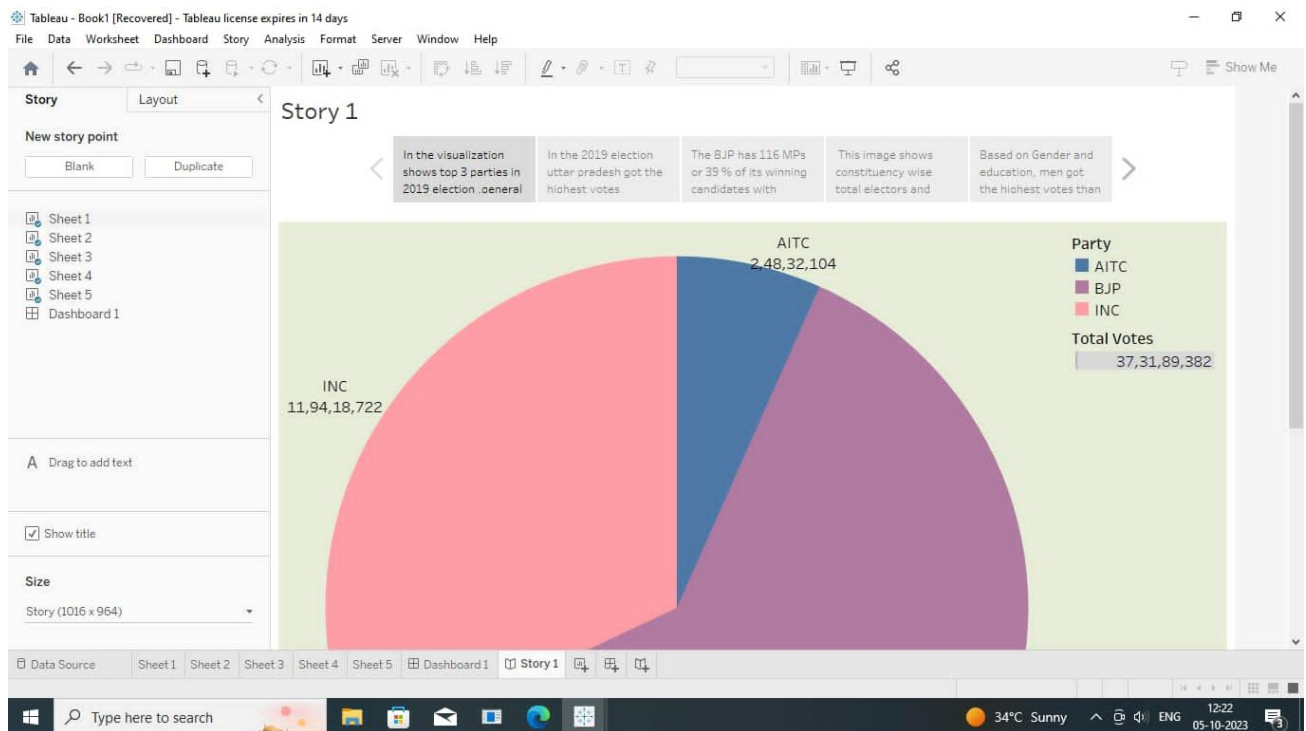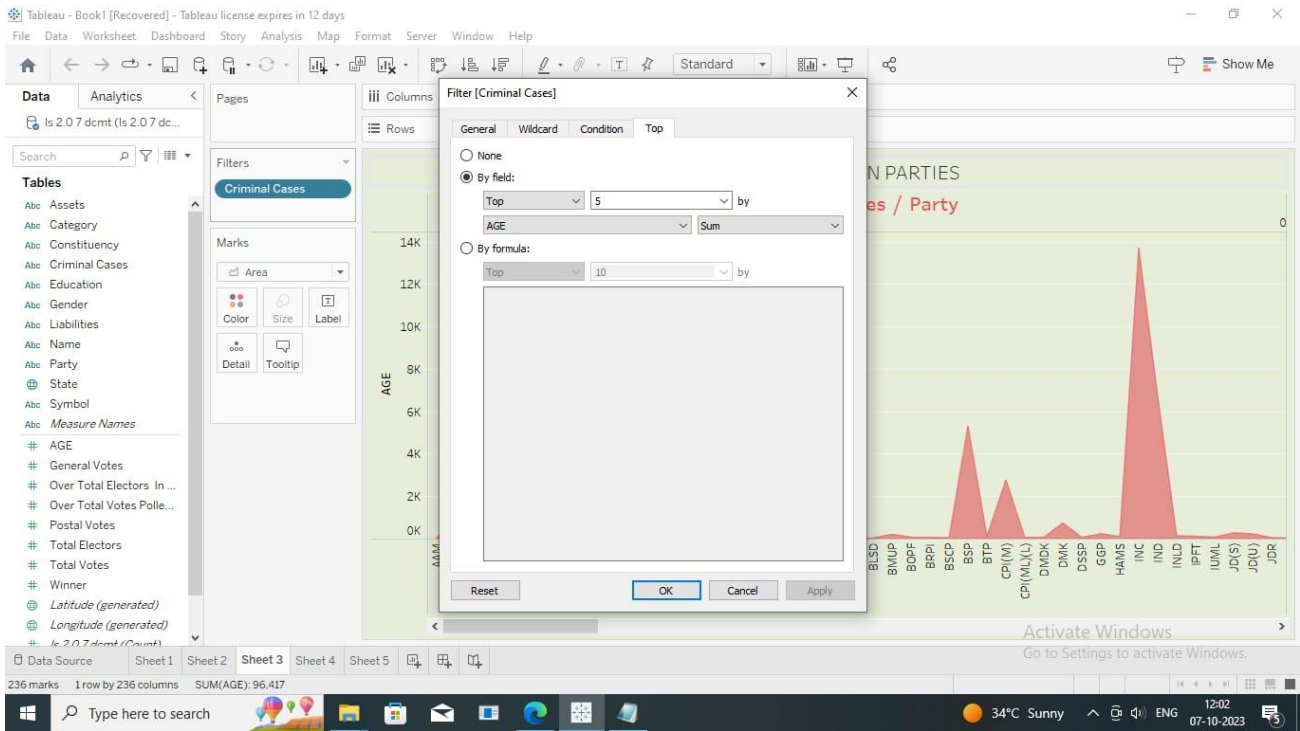
Activity:1- No of Scenes of Story
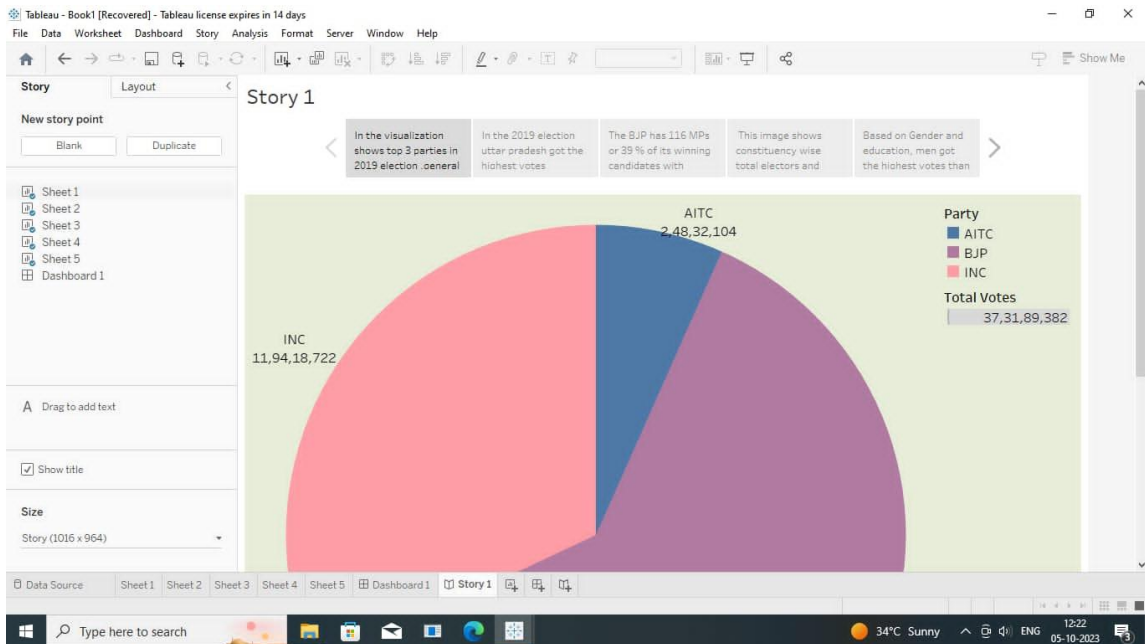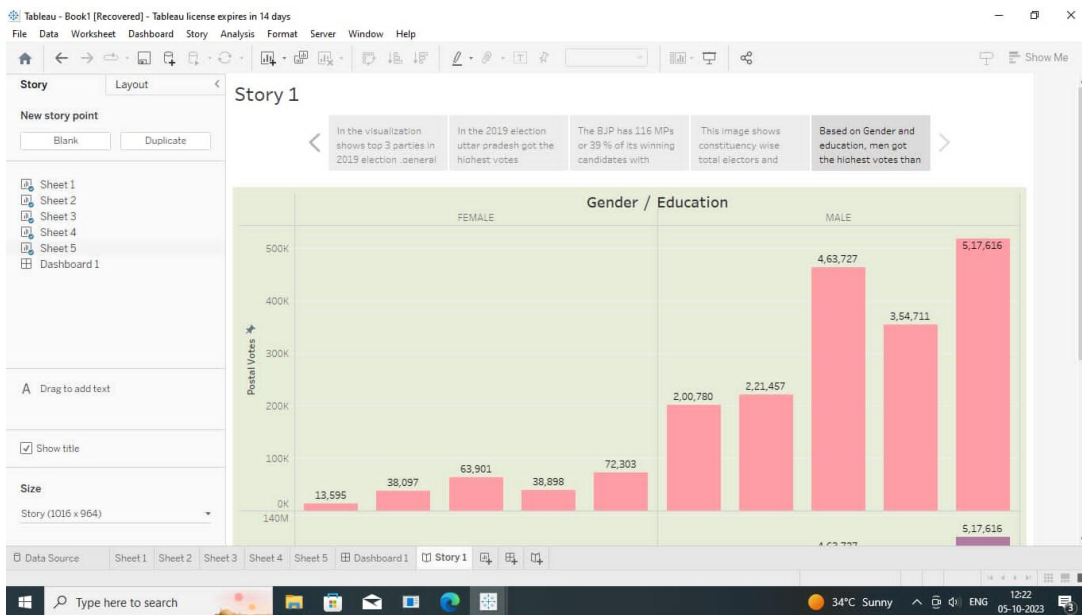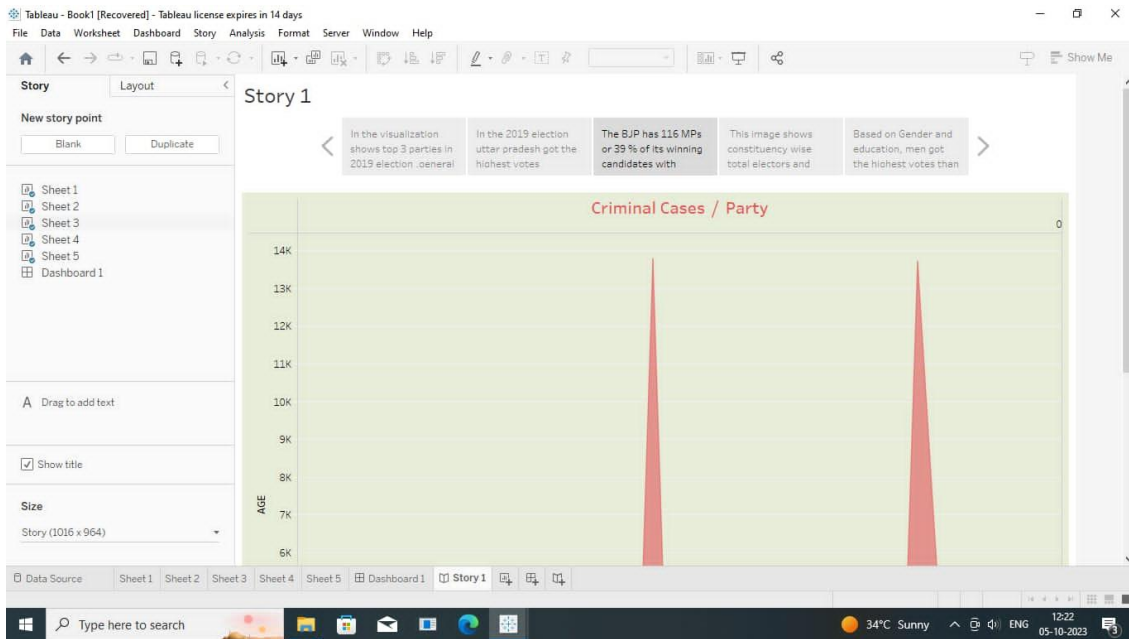
Milestone 7: Performance Testing

Activity 1: Utilization of Filters
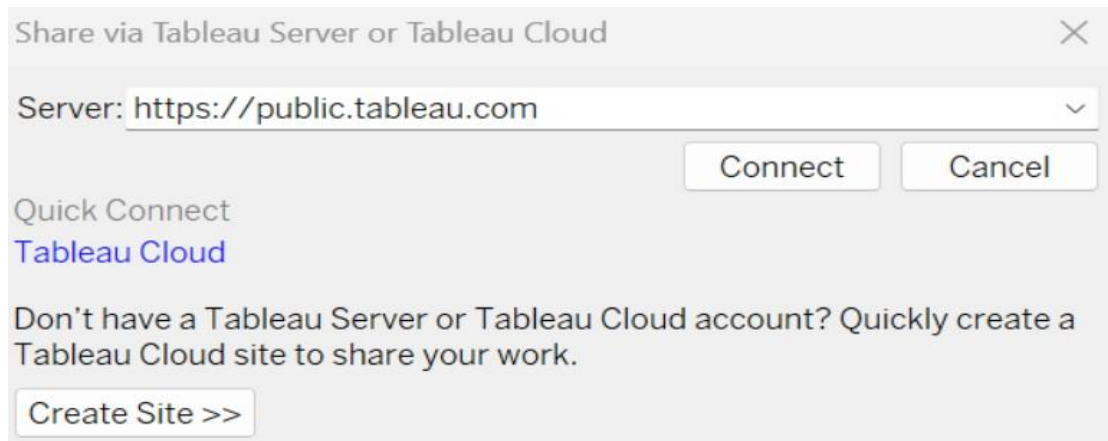
Activity 2: No of Visualization

➢ Top 3 parties in 2019 election

➢ State wise total votes

➢ Criminal cases on parties

➢ Constituency wise total electors and winners

➢ Gender and education bases votes

Milestone 8: Publishing

Publishing helps us to track and monitor key performance metrics, to communicate results and progress. help a publisher stay informed, make better decisions, and communicate their performance to others.

Publishing dashboard and reports to tableau public

Step 1: Go to Dashboard/story, click on share button on the top ribbon

Give the server address of your tableau public account and click on connect.

Step 2: Once you click on connect it will ask you for tableau public user name and password

Once you login into your tableau public using the credentials, the particular visualization will be published into tableau public

ADVANTAGES AND DISADVANTAGES OF LOK SABHA

The loksabha is composed of representatives of people chosen by direct election on the basis of universal adult suffrage. one of the most important functions of the lok sabha is to select the executive . its also known as the House of people.

Lok sabha though a body of representatives does not has egual representatives from all divisions of society. The lack of discipline and its maintenance is a big problem of lok sabha there are many more disadvantages of the lower house of our parliament .

APPLICATION

Lok sabha is composed of representatives of the people of the people chosen by direct election on the basis of the adult suffrage. The maximum strength of the House envisaged.

CONCLUSION

The lok sabha is more powerful than the rajya sabha in almost all matters. Even in those matters in which the constitution has placed both houses on an equal footing. The lok sabha has more influence due to its greater numerical strength.

FUTURE SCOPE
- Develop leaderskip skills
- Improve analytical abilities