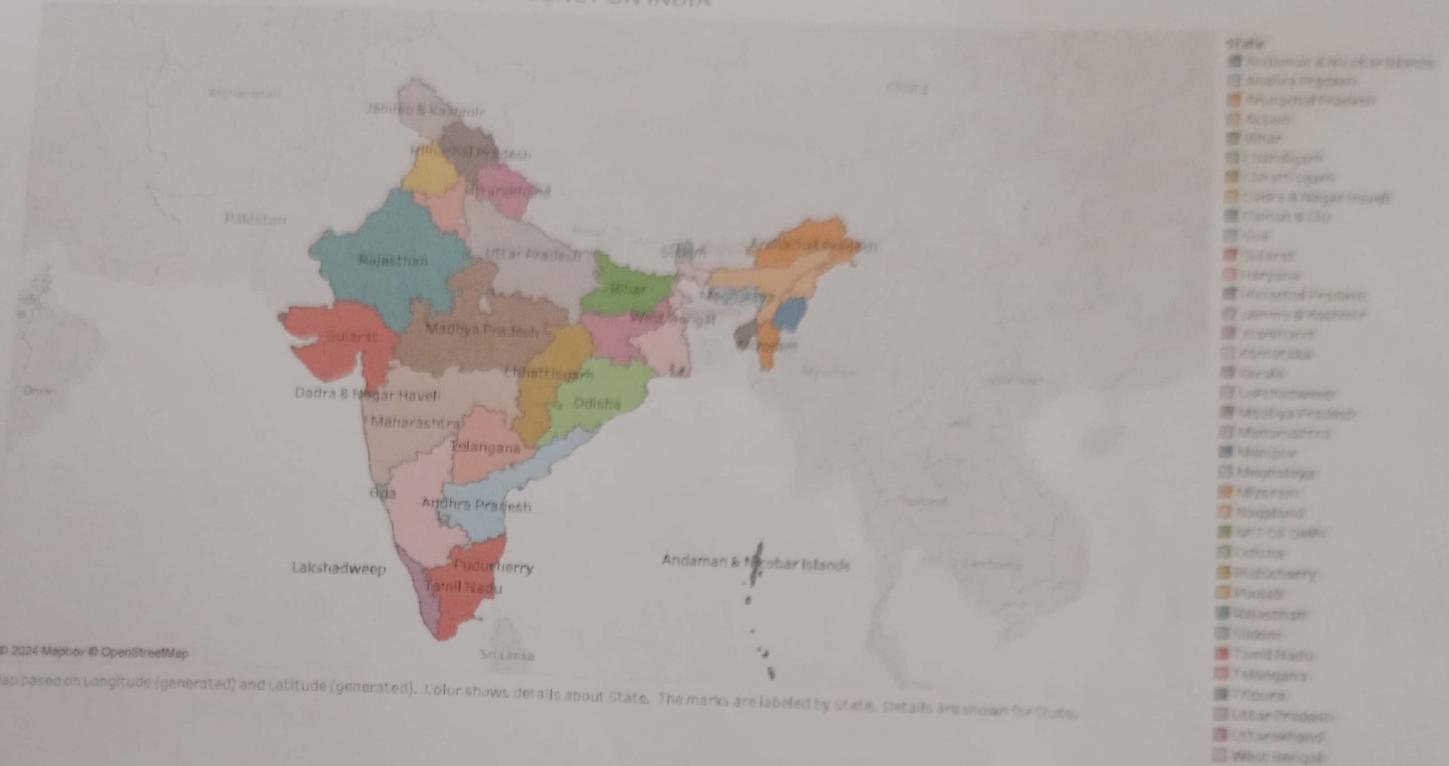


# The Political Juggernauts

The Lok Sabha election 2019 was a significant event in Indian politics. It took place in seven phases from April 11, 2019 to May 19, 2019. The election determined the composition of the 17th Lok Sabha, the lower house of the Indian Parliament. The Bharatiya Janata Party emerged as the single largest party with a majority, and its leader, Narendra Modi, was re-elected as the Prime Minister of India. The election witnessed intense political campaigning, with various parties and alliances vying for seats across the country. It saw a high voter turnout, and the results had a profound impact on the country's political landscape.

## MAP SHOWING DISTRIBUTION OF CONSTITUENCY ON INDIA



### Visualization-1 :-

map showing distribution of constituency on India. maps based on longitude(generated) and latitude(generated). And the colour shows the details about state. The marks are labelled by state. And the details are shown for state.

The distribution constituency of India is all among India. And it covers all the states.

The constituency distributes India. And each state has many constituencies of their own.

### Visualization-2:-

In the below visualization, we represented total votes polled According to state in a bubble sheet. color shows the details about state. size shows the sum of total votes and highest total votes polled in particular state. The marks are labelled by the individual state.

## TOTAL VOTES POLLED ACCORDING TO STATE



State. Color shows details about State. Size shows sum of Total Votes. The marks are labeled by State.

### Visualization-3:-

In the above visualization, we represented the bar graph which was showing category by winner sum of winner for each category colour shows details about category. The marks are labelled by category. The view is filtered on category, which keeps General sc and ST. In General category there are around 400 candidates who won. In SC category there are around 80 candidates who won. In ST category there are around 60 candidates who won. Blue represents General category and Red represents SC category and ST as Green.

BAR CHART  
SHOWING  
CATEGORY BY  
WINNER



Sum of Winner for each Category.  
Color shows details about  
Category. The marks are labeled  
by Category. The view is filtered on  
Category, which keeps GENERAL,  
SC and ST.

TABLE  
SHOWING  
LIST OF  
PARTIES  
WHO WON

Party	Sum of Winner
AAP	1
ADAL	2
AIADMK	1
AIMIM	2
AITC	22
AIUDF	1
AJSUP	1
BJD	11
BJP	300
BSP	11
CPI(M)	5
DMK	23
INC	52
IND	4
IUML	3
JD(S)	1
JD(U)	16
JKN	3
JMM	1
KEC(M)	1
LJP	6
MNF	1
NCP	5
SAD	2
SHS	18
SKM	1
SP	5
TDP	3
TRS	9
VCK	1
YSRCP	22

Sum of Winner  
broken down by  
Party. Color shows  
sum of Winner. The  
marks are labeled  
by sum of Winner.  
The view is filtered  
on Party, which  
keeps 31 of 133  
members.

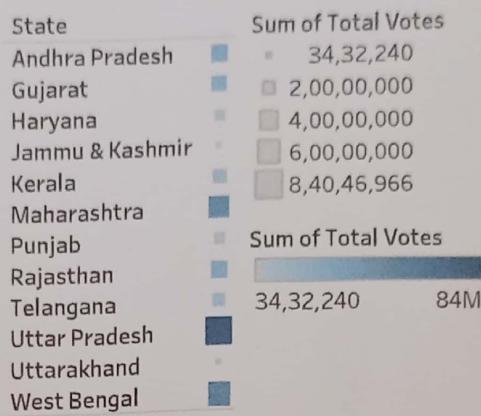
### Visualization-4:-

In the above representation, we represented the table showing list of parties who won. sum of the winner broken down by colours and party. colour shows sum of winners. The marks are labeled by sum of winner. The view is filtered on party, which keeps 31 & 133 members those who won. In above representation we can clearly observe that BJP has won many seats and unanimously with 300 seats.

### Visualization-5:-

In the below representation, we represented heat map showing highest votes in state. sum of total votes are can be seen by colour and sum of total votes are can be seen by size broken down by state. The view is filtered on state, which keeps 12 & 36 members.

## HEAT MAP SHOWING HIGHEST VOTES IN STATE



Sum of Total Votes  
(color) and sum of  
Total Votes (size)  
broken down by State.  
The view is filtered on  
State, which keeps 12  
of 36 members.

## Visualization 6:-

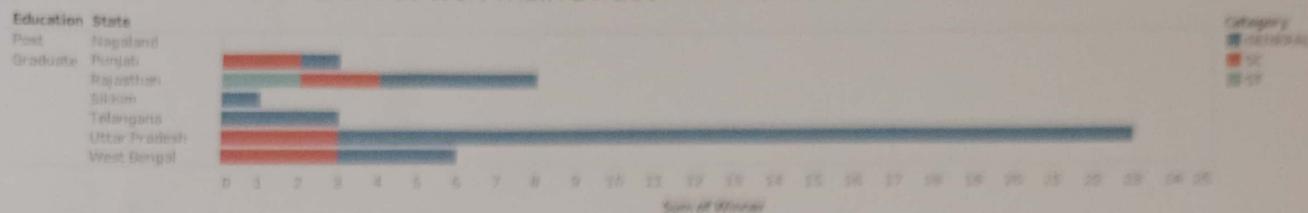
sum of winner candidates according to  
their education level in state by bar chart  
representation. Sum of winner for each state  
broken down by education. color shows details  
about category. The view is filtered on category,  
state and education. The category filter keeps  
General, SC and ST. The state filter keeps 16  
of 36 members. The education filter excludes  
N/A.

## BAR CHART SHOWING CANDIDATES WON THEIR CATEGORY AND EDUCATION LEVEL IN STATE

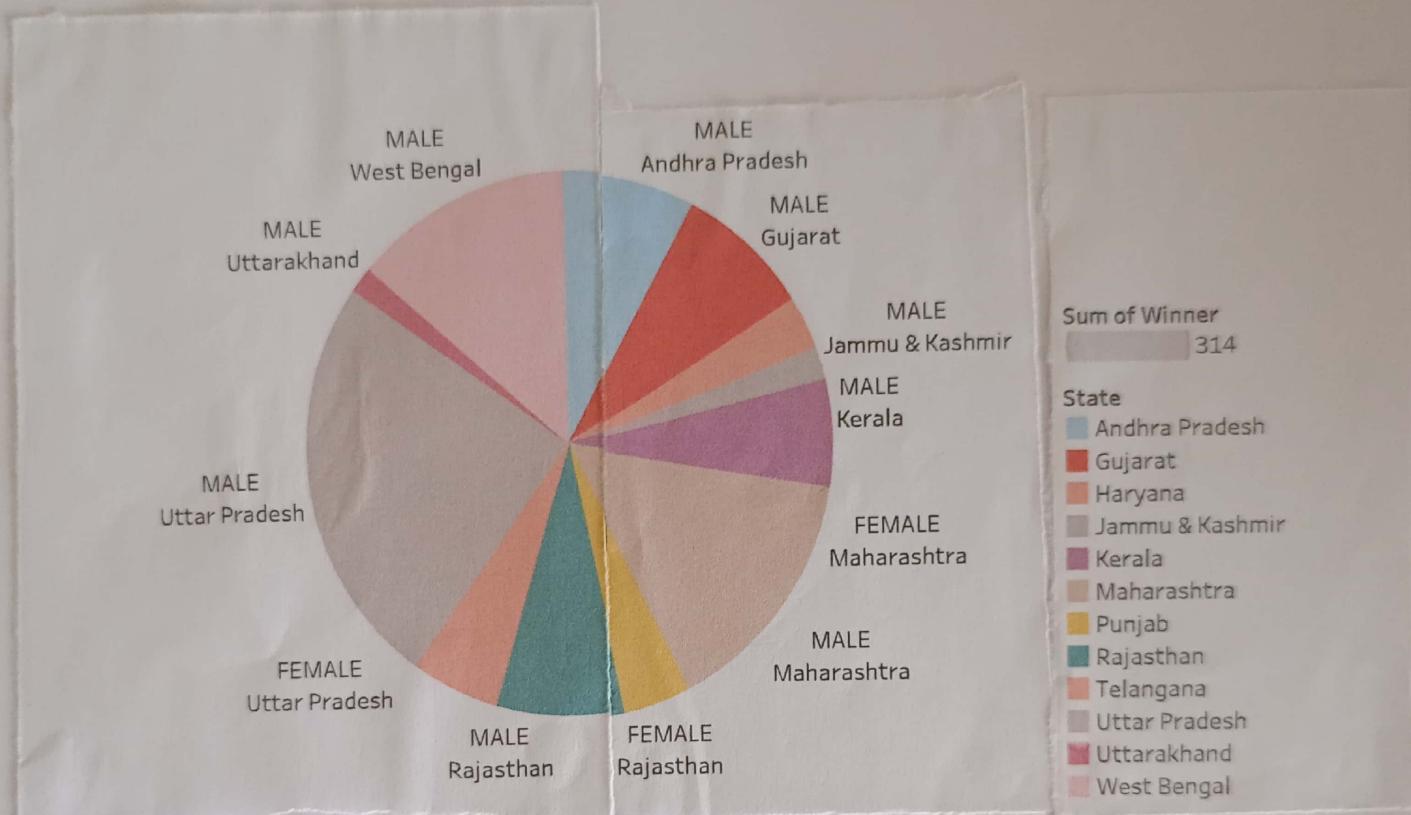


Sum of Winner for each State broken down by Education. Color shows details about Category. The view is filtered on Category, State and Education. The Category filter keeps GENERAL, SC and ST. The State filter keeps 16 of 36 members. The Education filter excludes Illiterate, Literate, Not Available and Others.

## BAR CHART SHOWING CANDIDATES WON THEIR CATEGORY AND EDUCATION LEVEL IN STATE



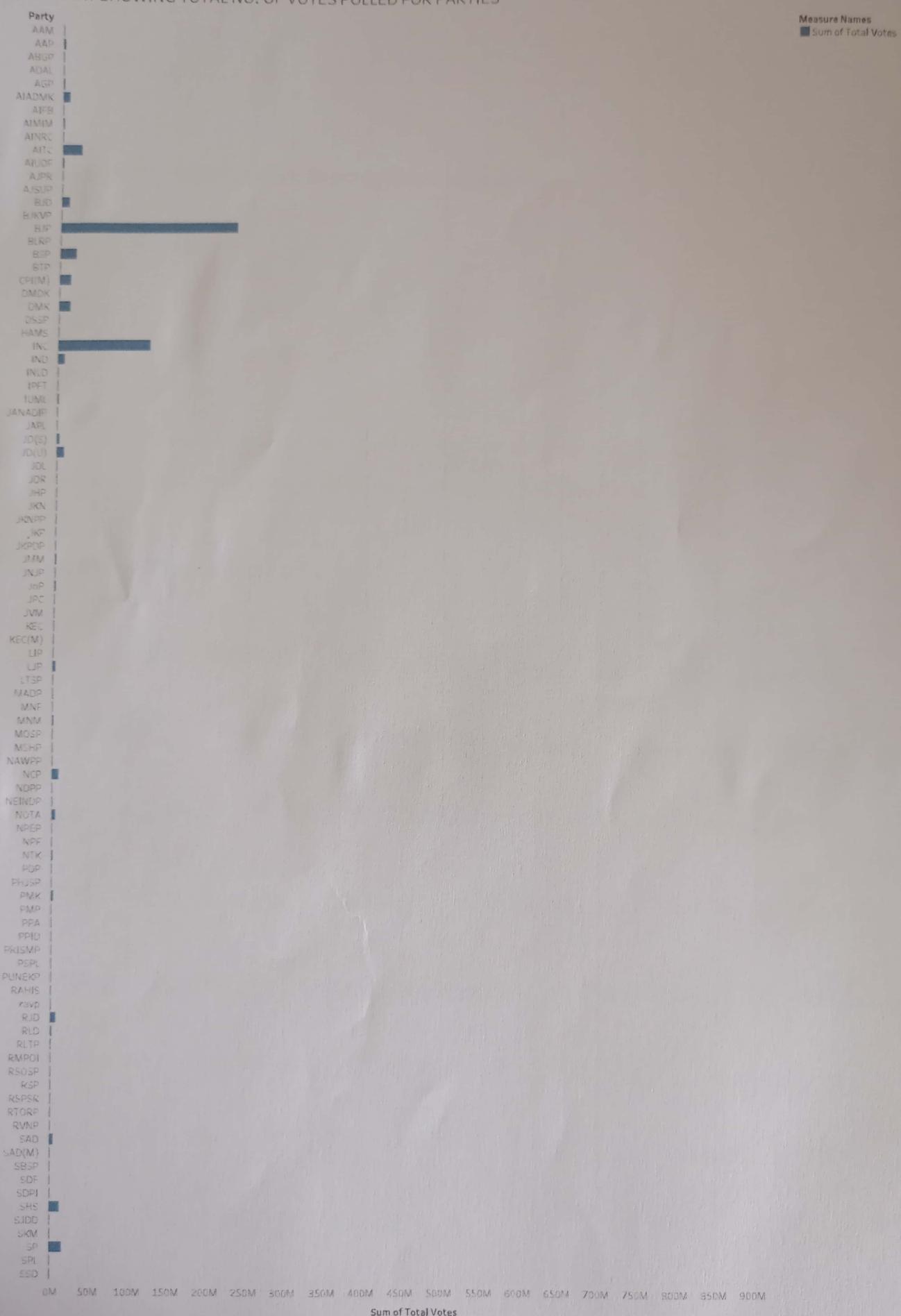
Sum of Winner for each State broken down by Education. color shows details about category. The view is filtered on Category, State and Education. The Category filter brings GENERAL, SC and ST. The State filter keeps 16 of 36 members. The Education filter includes All terms, Graduate, Not Available and Others.



Visualization:-

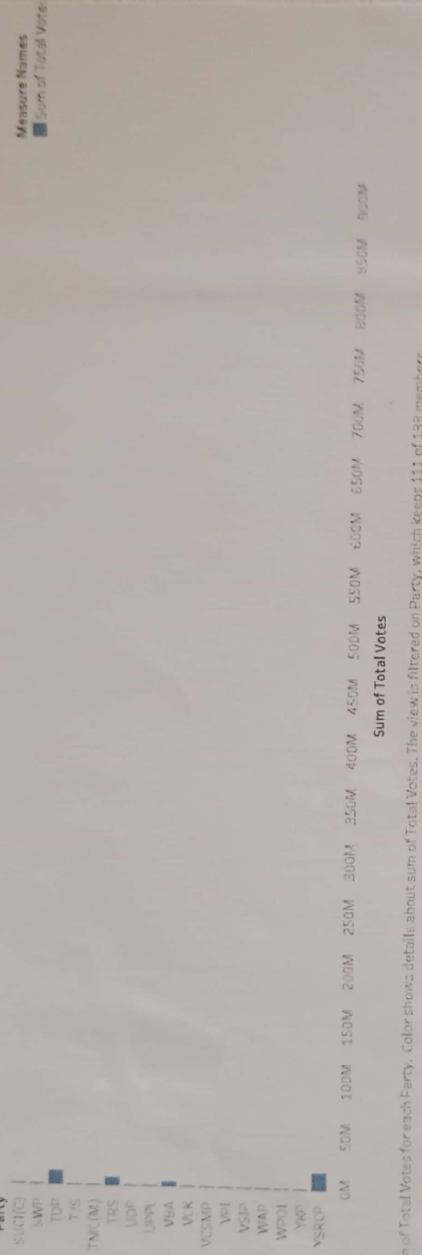
In above visualization, we represented the pie chart showing gender wise winner in state. Gender and state, color shows details about state. Size shows sum of winners. The marks are labeled by gender and state. The view is filtered on state and gender. The state filter keeps 12 of 36 members. The gender filter keeps Male and female separately.

## BAR CHART SHOWING TOTAL NO. OF VOTES POLLED FOR PARTIES



Sum of Total Votes for each Party. Color shows details about sum of Total Votes. The view is filtered on Party, which keeps 111 of 133 members.

### BAR CHART SHOWING TOTAL NO. OF VOTES POLLED FOR PARTIES



Visualization - 8:-

In above visualization we represented the bar chart showing total Number of votes polled for parties. Sum of total votes for each party. colour shows details about sum of votes totally. The view is filtered on party, which keeps 111 of 133 members. their is a party who has highest polled votes is BJP.

# BAR CHART SHOWING EDUCA- TION LEVEL OF CANDI- DATES WHO WON



Sum of Winner.  
Color shows  
details about  
Education. The  
data is filtered on  
State, which  
keeps 12 of 36  
members. The  
view is filtered on  
Education, which  
excludes  
Illiterate, N/A,  
Not Available and  
Others.

## Visualization - 9.

The above visualization shows the bar chart showing education level of candidates who won. All the candidates are minimum educated who were the winners. sum of winner colour shows detail about education. The data is filtered on state, which keeps 12 of 36 members. The view is filtered on education, which excludes illiterate and N/A and others

TABLE SHOWING YOUNGEST CANDIDATES WHO WON IN ELECTIONS

AGE	Name	Party	Constituency	Education	Sum of Winner
26	GODDETI MADHAVI	YSRCP	ARUKU	Graduate Profession., 12th Pass	1
28	Nusrat Jahan Ruhı	AITC	BASIRHAT	Graduate Profession., 12th Pass	1
	PRAJWAL REVANNA	JD(S)	HASSAN	Graduate Profession., Graduate	1
	TEJASVI SURYA	BJP	BANGALORE SOUTH	Graduate Profession., Post Graduate	1
30	INDRA HANG SUBBA	SKM	SIKKIM	Post Graduate	1
	MIMI CHAKRABORTY	AITC	JADAVPUR	Graduate	1
	PRAVEEN KUMAR NI..	BJP	SANT KABIR NAGAR	Graduate Profession., Graduate	1
31	ABHISHEK BANNERJEE	AITC	DIAMOND HARBOUR	Graduate Post Graduate	1
	Dr. Heena Vijaykum..	BJP	NANDURBAR	Post Graduate	1
	Khadse Raksha Nikhil	BJP	RAVER	Graduate	1
32	Dr. SHRIKANT EKNA..	SHS	KALYAN	Post Graduate	1
	HIMADRI SINGH	BJP	SHAHDOL	Graduate	1
	KINJARAPU RAM M..	TDP	SRIKAKULAM	Post Graduate	1
	RAMYA HARIDAS	INC	ALATHUR	10th Pass	1
33	APARUPA PODDAR (..	AITC	ARAMBAGH	Post Graduate	1
	Jamyang Tsiring Na..	BJP	LADAKH	Graduate	1
	Kavita Singh	JD(U)	SIWAN	Post Graduate	1
	Navnit Ravi Rana	IND	AMRAVATI	10th Pass	1
	NISITH PRAMANIK	BJP	COOCH BEHAR	8th Pass	1
	RAJU BISTA	BJP	DARJEELING	Graduate	1
34	JYOTIRMAY SINGH ..	BJP	PURULIA	Graduate Profession., Literate	1
	NARESH YADAV	BSP	AURANGABAD	Post Graduate	1
	Y.S.Avinash Reddy	YSRCP	KADAPA	Post Graduate	1
	Balak Nath	BJP	AIWAR	10th Pass	1
	GEETA KORA	INC	SINGHBHUM	Post Graduate	1
	HIBEEDEN	INC	ERNAKULAM	Graduate	1
	LAVU SRI KRISHNA ..	YSRCP	NARASARACOPET	Graduate Profession., Graduate Profession..	1
	MAHENDRA SINGH ..	BJP	DEWAS	Graduate Profession..	1
	Omprakash Bhupalsi..	SHS	OSMANABAD	12th Pass	1

Sum of Winner broken down by AGE, Name, Party, Constituency and Education. Color shows sum of Winner. The marks are labeled by sum of Winner. The view is filtered on AGE, Name and Exclusions (AGE,Name). The AGE filter keeps 9 of 61 members. The Name filter keeps 1,703 of 2,010 members. The Exclusions (AGE,Name) filter keeps 2,016 members.

Visualization - 10:

In above representation, table showing youngest candidates who won in elections. sum of winner broken down by Age, name, party, constituency and education. color shows sum of winner. The marks are labeled by sum of winner. The view is filtered on Age, Name and exclusions (Age, name). The age filter keeps 9 of 61 members. The young age considers in between 25-35 years age. There are among 29 members who won in young age.

## TABLE SHOWING OLDEST CANDIDATES WHO WON IN ELECTION

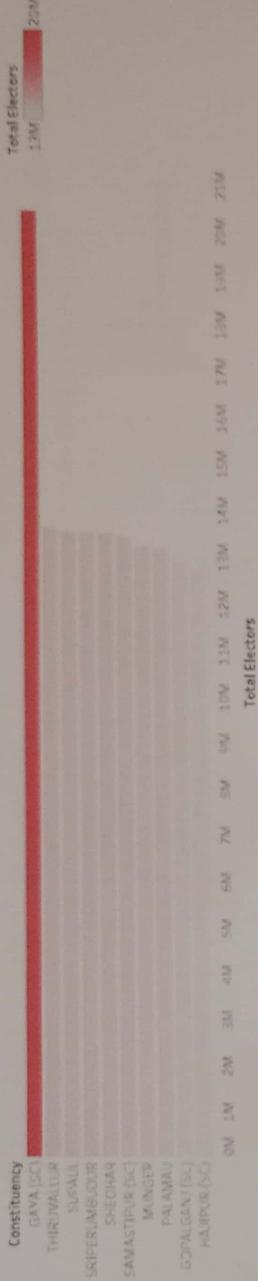
AGE	Name	Party	Constituency	Education	Sum of Winner
71	Jaskaur Meena	BJP	DAUSA	Post Graduate	1
	MOHAMMAD AKBAR..	JKN	BARAMULLA	Graduate Profession..	1
	S. JAGATHRAKSHAK..	DMK	ARAKKONAM	10th Pass	1
	Satyadev Pachauri	BJP	KANPUR	Post Graduate	1
	SHARDABEN ANILB..	BJP	MAHESANA	12th Pass	1
	SOUGATA RAY	AITC	DUM DUM	Post Graduate	1
	V. SRINIVAS PRASAD	BJP	CHAMARAJANAGAR	Post Graduate	1
72	VIVEK NARAYAN SH..	BJP	GWALIOR	Graduate Profession..	1
	ABU HASEM KHAN C..	INC	MALDAHA DAKSHIN	Doctorate	1
	E. T. Mohammed Ba..	IUML	PONNANI	10th Pass	1
	GANESHAMURTHI A	DMK	ERODE	Graduate	1
	Santokh Singh Chau..	INC	JALANDHAR	Graduate Profession..	1
73	SONIA GANDHI	INC	RAE BARELI	Others	1
	AKSHAIBAR LAL	BJP	BAHRAICH	10th Pass	1
	COSME FRANCISCO ..	INC	SOUTH GOA	Graduate Profession..	1
74	Dileshwar Kamait	JD(U)	SUPAUL	Graduate	1
	Preneet Kaur	INC	PATIALA	Graduate	1
	RAMALINGAM. S	DMK	MAYILADUTHURAI	Graduate	1
75	Gajanan Kirtikar	SHS	MUMBAI NORTH WE..	Graduate	1
76	B.N.Bache Gowda	BJP	CHIKKBALLAPUR	Graduate Profession..	1
77	Adhikari Sisir	AITC	KANTHI	12th Pass	1
	Baalu.T.R.	DMK	SRIPERUMBUDUR	Graduate	1
	Dr.PAARIVENDHAR, ..	DMK	PERAMBALUR	Post Graduate	1
78	G. S. BASAVARAJ	BJP	TUMKUR	Graduate Profession..	1
	Mohammad Sadique	INC	FARIDKOT	5th Pass	1
79	MULAYAM SINGH Y..	SP	MAINPURI	Post Graduate	1
80	CHOUDHURY MOHA..	AITC	MATHURAPUR	Post Graduate	1
83	Farooq Abdullah	JKN	SRINAGAR	Graduate Profession..	1
86	DR. SHAFIQUR REH..	SP	SAMBHAL	Graduate	1

Sum of Winner broken down by AGE, Name, Party, Constituency and Education. Color shows sum of Winner. The marks are labeled by sum of Winner. The view is filtered on AGE, Name, Party and Exclusions (AGE,Name,Party). The AGE filter keeps 12 of 61 members. The Name filter keeps 1,608 of 2,010 members. The Party filter excludes CPI(M). The Exclusions (AGE,Name,Party) filter keeps 2,014 members.

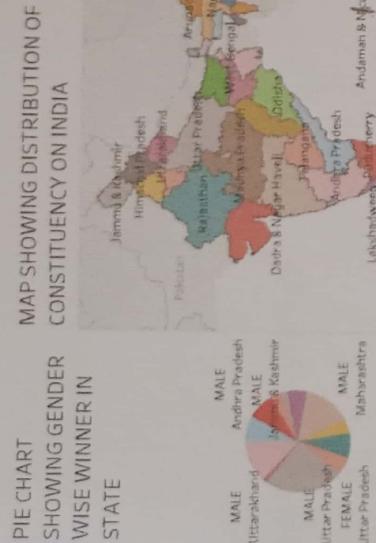
Visualization-11:-

The above representation shows the table showing oldest candidates who won in election. sum of winner broken down by Age, Name, party, constituency and education. color shows sum of winner. The marks are labelled by sum of winner. The view is filtered on age, name, party and exclusions. The age filter keeps 12 of 61 members who won among 70 to 86 age years. There are among 29 member who won in old age and gets experienced.

### BAR CHART SHOWING TOP 10 CONSTITUENCIES WITH HIGHEST ELECTORS



### PIE CHART SHOWING GENDER WISE WINNER IN STATE



### MAP SHOWING DISTRIBUTION OF CONSTITUENCY ON INDIA



TABLE HEAT  
MAP  
SHOW-  
ING  
PARTIES  
WHO WON  
HIGH-  
EST  
VOTES  
IN  
STATE



BAR CHART SHOWING CANDIDATES WON IN STATE  
AND EDUCATION LEVEL IN STATE

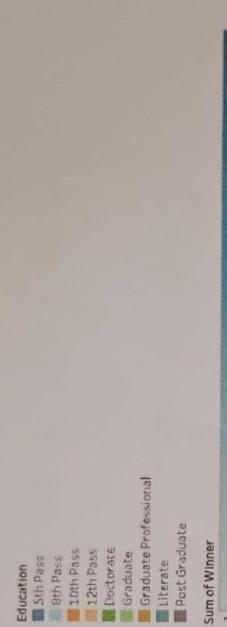


TABLE SHOWING YOUNGEST CANDIDATES WHO WON IN  
ELECTIONS

Party	Name	Age	Education	Constituency	Party	Name	Age	Education	Constituency	Party	Name	Age	Education	Constituency
AAP	GODDETLI, MACHAI	26	Graduate	JSR.., P	BJP	Nileft, Jahan Rabi	28	Graduate	BASIRIAT	ATC	NILAFI, JAHAN RABI	28	Post Graduate	SURAJ
ADAL	PRALIMA, REVANNA	23	Post Graduate	JDS(S)	JD(S)	HASSAN	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
AIMIM	INDRA HANG, SUREA	30	Post Graduate	SKM	SKM	BANGALORE SOUTH	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
AITC	TEJASWI, SULVA	31	Post Graduate	SKM	SKM	SIKKIM	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
ABUDF	MIMI, CHANDRABOY	30	Post Graduate	SKM	SKM	JADAVPUR	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
AISUP	FRANKIE, KUMAR, M.	31	Post Graduate	SKM	SKM	SANT KABIR NAGAR	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
BJD	ASHISH, KUMAR, R.	31	Post Graduate	SKM	SKM	DAIMOND HARTHOLI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
ESP	DR. HEMANT, VIJAYKUM..	31	Post Graduate	SKM	SKM	NANDIRBAR	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
CRIM	KHAN, RAJEEV, ARIEL	31	Post Graduate	SKM	SKM	RAYER	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
DMK	RAJENDRA, PONMAVELI	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
INC	SHRAGA, BENI, B.	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
IND	SUGATA, RAY	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
IUML	V. SRINIVAS, PRASAD	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
JD(S)	VINEKANAYAN, SH..	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
JD(U)	ABU-HASEEM, KHAN, E.	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
JDN	E. T. MOHAMMED, SA.	31	Post Graduate	SKM	SKM	RAJENDRA, PONMAVELI	12th Pass	GRADUATE	GRADUATE	GRADUATE	GRADUATE	12th Pass	GRADUATE	GRADUATE
JMM	GENERAL	200	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
KC(M)	GENERAL	200	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
LJP	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
MNF	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
NCP	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
SAD	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
SHS	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
SKM	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
SP	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
TDP	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
TRS	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
VCK	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL
YSRP	GENERAL	0	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL	GENERAL

BAR CHART SHOWING TOP 10  
CONSTITUENCIES WITH HIGHEST  
ELECTORS



TABLE SHOWING OLDEST CANDIDATES WHO WON IN  
ELECTION

Category	Name	Age	Party	Constituency
GENERAL	GENERAL	71	BJP	DAUSA
GENERAL	MOHAMMAD ASBAS.., JON	71	BJP	SARMULLA
GENERAL	S. JAGATHIRAGASAN, DMK	71	DMK	AKARONAM
GENERAL	SARVODAYA, DMK	71	DMK	KANPUR
GENERAL	SHRAGA, BENI, B.	71	BJP	MAMESAWA
GENERAL	SUGATA, RAY	71	BJP	DUMCUM
GENERAL	V. SRINIVAS, PRASAD	71	BJP	CHAMARAJANAGAR
GENERAL	VINEKANAYAN, SH..	71	BJP	VALIYE
GENERAL	ABU-HASEEM, KHAN, E.	71	BJP	MADHSHA DAKSHIN
GENERAL	E. T. MOHAMMED, SA.	71	BJP	PONNANI

CATEGORY

GENERAL

SC

ST

ST

ST

ST



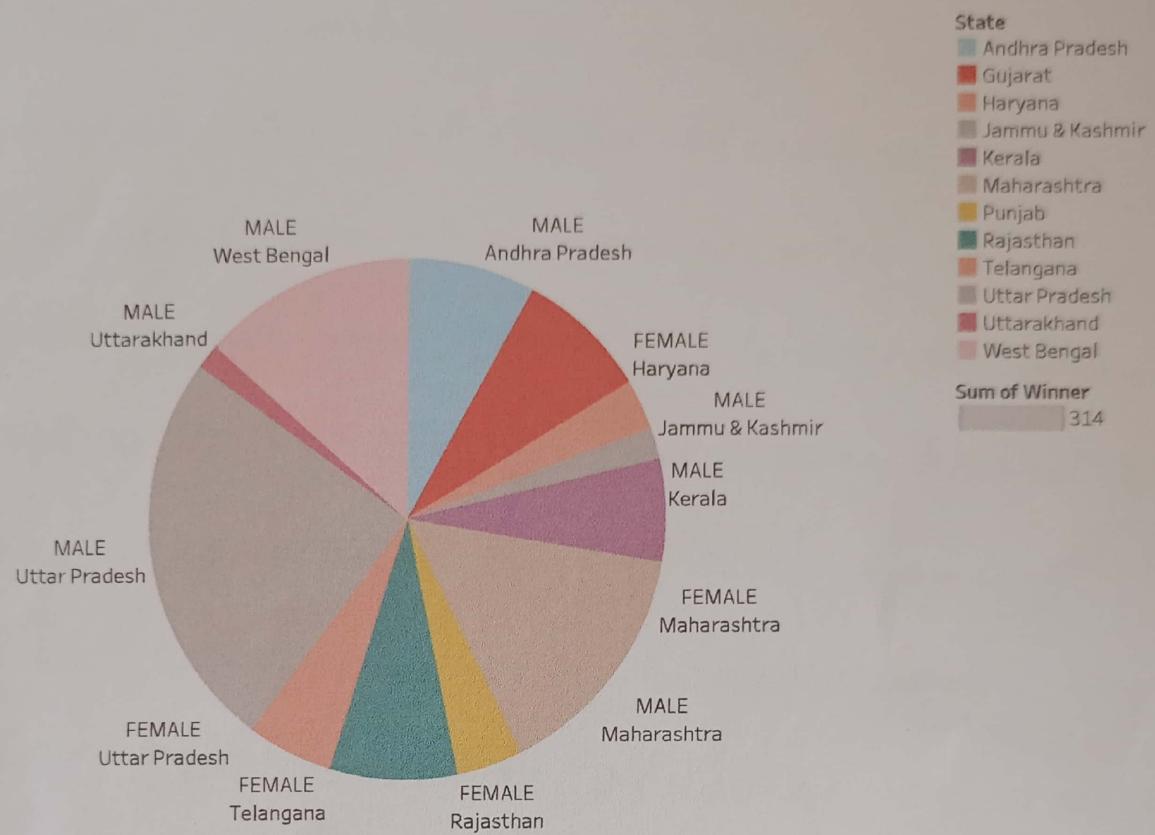
Scanned with OKEN Scanner

## Dashboard :-

The responsiveness and design of a dashboard for data-driven insights on Lok Sabha Elections 2019 is crucial to ensure that the information is easily understandable and actionable. Key consideration for designing a responsive and effective dashboard include user-centered design, clear and concise information, interactivity, data-driven approach, accessibility, customization, and security. The goal is to create a dashboard that is user-friendly, interactive, and data-driven, providing actionable insights.

## Story 1

GENDER WISE WINNERS IN  
ELECTIONS



## Story:

The Number of scenes in a storyboard for Lok Sabha elections 2019 will depend on the complexity of the analysis and the specific insights that are trying to be conveyed. A storyboard is a visual representation of the data analysis process and it breaks down the analysis into a series of steps or scenes.

## ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Architecture of dashboard. Interface of Tableau.	Understand Tableau architecture	
Day - 2	Histograms, Box plot and pie	Gains on understanding of Histogram	
Day - 3	Bullet, Scatter and Tree	Understanding the principles	
Day - 4	Custom charts	Understand the concept of importance of chart	
Day - 5	Connecting to data source	Develop expertise in connecting	
Day - 6	Holiday	—	

## WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Day 1: Architecture of Tableau.

Explored the architecture of Tableau, including its components and interface elements.

Day 2: Charts

Explored various chart types including Histograms, Bar plots, Motion charts.

Day 3: Advanced chart types

Delved into advanced chart types such as Bullet charts.

Day 4: Custom charts

Explored the concept and importance of custom charts in data visualization.

Day 5: Working with Metadata & Data

Developed expertise in connecting Tableau to diverse data sources including Excel.

### ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Dealing with Null Values	Gain Comprehension understanding	
Day - 2	Preview , mark and highlight , groupby	Master advanced data .	
Day - 3	Bind , Hierarchies , Sorting and Types	Learned how to utilize the grouping	
Day - 4	working with filters.	Master the addition / removal of filters	
Day - 5	filtering of Tableau	Master to extract the Tableau	
Day - 6	Holiday	—	

Page No:

## WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Gained comprehensive understanding and practical skills in various types of joins including

Mastered advanced data manipulation techniques.

Participant learned to use binning for grouping continuous data into discrete intervals.

Mastered the addition, the removal of filters and fully divide based on specific criteria.

Explored advanced filtering tools in Tableau for precise data manipulation and analysis.

## ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Calculated field in Tableau	learnt how to create Calculated	
Day - 2	Query Table calculations	utilize Tableau query table calculations	
Day - 3	3D Expression in Tableau	utilize Tableau query Table.	
Day - 4	Working on coordinate points.	Masters mapping skills including coordinate point	
Day - 5	Working on the background image	learnt how to import background	
Day - 6	Holiday	-	

## WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Participants learned how to create calculated fields in Tableau for custom data analysis.

Utilized Tableau's quite Table calculation for instant data analysis.

Participants delved deeper into the use of LOD expressions.

Participants mastered mapping skills, including coordinate point manipulation and longitude.

Participants learned to incorporate background images and add maps in Tableau for enhanced visualization.

Page No:

## ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Creating the Parameter	Master the creation of Parameters	
Day -2	K-mean cluster analysis	Explore the visual analysis	
Day -3	Building and formatting a dashboard	Acquire skills in building and formatting.	
Day -4	Creating multiple dashboard	Gain proficiency in creating multiple	
Day -5	Creating stories and adding stories	Master the creation in multiple dashboard	
Day -6	Holiday	—	

## WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Participant mastered the creation of parameters in Tableau to enhance dynamic analysis.

Explored the Visual analysis pane in Tableau for advanced data exploration and visualisation.

Acquired skills in building and formatting dashboards in Tableau using various elements.

Gained proficiency in creating multiple dashboards within Tableau for comprehensive data presentation.

Mastered the creation and updating of stories in Tableau.

**ACTIVITY LOG FOR THE SIXTH WEEK**

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Adding annotations with description on dashboard.	Made the <u>site of adding annotation</u> .	
Day - 2	Introduction to <u>Vue</u> .	Acquired and <u>Introduction to Vue</u> .	
Day - 3	Working with <u>Bootstrap</u>	Made the <u>use of Bootstrap</u> .	
Day - 4	Building application with <u>React</u> framework	Acquired the <u>Skills necessary</u> .	
Day - 5	Embedding dashboard in <u>React</u> with <u>application</u>	Learned how to embed <u>dashboard</u> .	
Day - 6	Holiday	←	

## WEEKLY REPORT

WEEK - 6 (From Dt..... to Dt.....)

### Objective of the Activity Done:

#### Detailed Report:

Participants mastered the skill of adding annotation with description to provide contextual information with Tableau dashboard and sheet.

Acquired an introduction to flask, a python web framework, for building web application.

Participants mastered the use of Bootstrap, a front end framework, for creating responsive and visually appealing web pages.

Acquired the skills necessary to build web application using the flask framework, a highlight and flaskSQL web framework.

ACTIVITY LOG FOR THE SEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day-1	Live Hand - on Session for Project	Doubts clarified	
Day-2	Explained about uploading file in GitHub	Doubts clarified	
Day-3	Explained about GitHub account in detail	Created GitHub account and learnt how to upload files	
Day-4	Live Session for Project	Doubts clarified	
Day-5	Holiday	-	
Day-6	Holiday	-	

WEEKLY REPORT  
WEEK-7 (From Dt.....to Dt.....)

Objective of the Activity Done:

Detailed Report

Day 1:-

Explained about GitHub in detail . How to create an account and how to upload files.  
Explained us how to write a repository on the name of our project and told us to keep it public so that anyone can access our GitHub link.

Day 2:-

The live Session were held and explained about the long internship project.

Day 3:-

The Session were held and our doubts were clarified. And it continued for the last day of the week.



## ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Live hand Section were held	We created stay I by showing the visualisation side by side	
Day-2	The live Section were held and the doubts were clarified	We created the tableau cloud	
Day-3	The live Section were held and the doubts were clarified	Signed in into the tableau cloud and started our integration	
Day-4	The live Section were held	We did our web integration by using visual studio code	
Day-5	The live Section were held	We completed the web integration	
Day-6	Holiday	-	

WEEKLY REPORT

week-8 (From Dr.....to Dt.....)

Objective of the Activity Done:

Detailed Report:

The live Sessions were held and the doubts about the project were clarified told us to upload the assignments in the github account by creating a repository on our hall ticket number.

Behind a public repository.

The ground assignment giving was held and we attempted the assignment.

The live on Session were held and we were given by a document which is having all the names of the long-term internship project.

The live sessions were held to clarify our doubts.

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day-1	Detailed Explanation of the remaining project	work about the Project	
Day-2	we are given by the data set of the project	our dataset was not received	
Day-3	classified doubt about the not receiving the data set	Doubt were clarified	
Day-4	Detailed explanation and creating a labview student	Already installed Tabbaran student	
Day-5	Detailed explanation of the project	doubt were clarified	
Day-6	Holiday	Holiday	

WEEKLY REPORT  
WEEK-9(From Dt.....to Dt.....)

Objective of the Activity Done:

Detailed Report:

Detailed explanation of the remaining projects of long term internship the datasets of the projects were given to some who have their projects assigned.

We clarified our doubts about not assigning the project and the datasets.

Detailed explanation about installing the tableau student on the Tableau public for those who have not installed yet

Explained about how to sign in into the tableau public and how to use the tools for creating visualisation

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day-1	We were assigned by a project	learnt about the project	
Day-2	live session in classification of doubts	Doubts were classified	
Day-3	They need the remaining data set of the project	The data set was received	
Day-4	The live session were held	Studied about the data set	
Day-5	The live sessions were held	Doubts were classified	
Day-6	Holiday		

## WEEKLY REPORT

WEEK-10(From Dt.....to Dt.....)

### Objective of the Activity Done:

#### Detailed Report:

The project was assigned and we took the lab-sabha project from all the other projects of the long-term internship.

The dataset was given to us and we started studying about the data set.

And the project was assigned since chances our Smart internship portal and the project was assigned were allotted the resources.

The project format was given in the assigned project. Studying about the datasets and the no. of unique VaaniSaloni to be created.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	The live Session has held and explained about the visualisation	learnt about the visualisation and created	
Day-2	The live session were held	We created the unique visualisation as per the project	
Day-3	The live sessions were held	clarified our doubts about some visualisation	
Day-4	The live sessions were held	learnt about the dashboard	
Day-5	The live sessions were held and doubt were clarified	Created the required dashboard using visualisation	
Day-6	Holiday	—	

WEEKLY REPORT  
week-11 (From Dt.....to Dt.....)

Objective of the Activity Done:

Detailed Report

The live session was held and explained about the visualisation. Created the unique no. of visualisation as per the project that was assigned in the Smart intwng.

The doubts were clarified about some of the remaining visualisation. After creating all the visualisation that are unique like Bar chart, pie chart, Box and plot, scatter plot, Rectangular Bar etc.

By combining these visualisation we have created the dashboard required.

We have created a three dashboard by assigning three visualisation to each of the dashboard. The dashboard was created.

ACTIVITY LOG FOR THE TWELTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In Charge Signature
Day-1	Detailed Explanation of the remaining projects	learnt about the project	
Day-2	We were given by the datasets of the project	Our data set was not received	
Day-3	clarified doubts about the not receiving the datasets	Both were clarified	
Day-4	Detailed Explanation about creating a tableau student	Already installed tableau Student	
Day-5	Detailed Explanation of the project	Details were clarified	
Day-6	Holiday	Holiday	

WEEKLY REPORT  
week-12 (From Dt.....to Dt.....)

Objective of the Activity Done:

Detailed Report

We located story 1 we assigning the unique visualisation side by side by clicking the name of the visualisation we can see the visualisation.

By clicking on the share button we can proceed to next process of web integration and created atleast card and created flat and by clicking on the link we get all above the dashboard, story, team and constant details.

We did our demo link & demo view by using sniffing tool which records the screen and the audio we created a repository on the name of our project and submitted our project.