

Political Juggernauts: A Quantitative Analysis Of Candidates In The 2019 Lok Sabha Elections

Project Flow

To accomplish this, we have to complete all the activities listed below,

- Define Problem / Problem Understanding
 - Specify the business problem
 - Business requirements
 - Literature Survey
- Data Collection & Extraction
 - Collect the dataset
 - Connect Dataset with Tableau
- Data Preparation
 - Prepare the Data for Visualization
- Data Visualizations
 - No of Unique Visualizations
- Dashboard
 - Responsive and Design of Dashboard
- Story
 - No of Scenes of Story
- Performance Testing
 - Utilization of Data Filters
 - No of Visualizations/ Graphs
- Publishing
 - Publishing Dashboard & Story to Tableau Public
- Project Demonstration & Documentation
 - Record explanation Video for project end to end solution
 - Project Documentation-Step by step project developmen
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◦ Define Problem / Problem Understanding

Problem Understanding, also known as Problem Definition or Problem Identification, is the initial and critical phase of any data analysis or problem-solving process. It involves gaining a clear and comprehensive understanding of the problem at hand, its context, scope, and objectives.

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 and generate insights.

from the data.

Data Preparation

Data preparation, also known as data preprocessing, is a crucial step in the data analysis process. It involves transforming raw data into a clean, structured, and suitable format for analysis. Proper data preparation ensures that the data is accurate, consistent, and ready to be used effectively to derive meaningful insights .

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.

Performance Testing

Performance testing in data analysis involves evaluating the efficiency and effectiveness of data processing and analysis tasks. It is a crucial step to ensure that data analysis processes can handle large volumes of data and deliver results within acceptable time frames. Performance testing helps identify potential bottlenecks and optimize the data analysis pipeline for better performance.

Project Demonstration & Documentation

Below mentioned deliverables to be submitted along with other deliverables.

Activity 1: Record an explanation Video for the project end to end solution

Activity 2: Project Documentation-Step by step project development procedure

Create a document as per the template provided.

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