Summary:

This project involved creating a Tableau-based election results dashboard for India's 2024 General Election, focusing on state and constituency-level analysis. The dashboard provides comprehensive insights into voting patterns, party performance, and candidate statistics for informed electoral analysis.

Client Requirements:

The client required an Election Results Dashboard with the following objectives:

1. Election Overview: Display key electoral statistics and results

2. Constituency Analysis: Show detailed constituency-wise results

3. Party Performance: Track seats won by different parties and alliances

4. Vote Distribution: Analyze total votes, EVM votes, and postal votes

5. Candidate Analysis: Display top performing candidates

6. Party Alliance Tracking: Monitor performance of major political alliances

7. Vote Share Analysis: Calculate percentage vote shares

8. Filtering Capabilities: Enable detailed constituency and state-level analysis

Stakeholders:

1. Election Commission Officials

2. Political Parties

3. Constituency Representatives

4. Media Organizations

5. Political Analysts

6. Election Observers

7. Government Officials

8. General Public

Steps in Project:

1. Electoral Data Collection

2. Data Validation and Processing

3. Tableau Model Development

4. Dashboard Layout Design

5. Visualization Creation

6. Filter Implementation

7. Testing and Verification

8. Documentation and Deployment

Insights and Final Outcome:

1. Electoral Scale: 82 total seats with 842 candidates across 6 parties

2. Voter Participation: 8,99,73,014 total votes cast (8,97,09,566 EVM, 2,63,448 postal)

3. Party Performance: SP leads with 37 seats, followed by BJP with 35 seats

4. Alliance Distribution: I.N.D.I.A. Alliance won 43 seats, NDA won 38 seats

5. Vote Share: BJP leads with 42.32% (3,75,00,612 votes)

6. Top Candidate: Raj Nath Singh (BJP) won Lucknow with 53.89% votes

7. Margin Analysis: Winning margin of 1,35,159 votes in highlighted constituency

8. Geographic Coverage: Complete results for Uttar Pradesh state