

Project Design Phase-II
Data Flow Diagram & User Stories

Date	12 october 2023
Team ID	NM2023TMID06078
Project Name	Quantitative Analysis of Candidate in 2019 Lok Sabha Elections
Maximum Marks	4 Marks

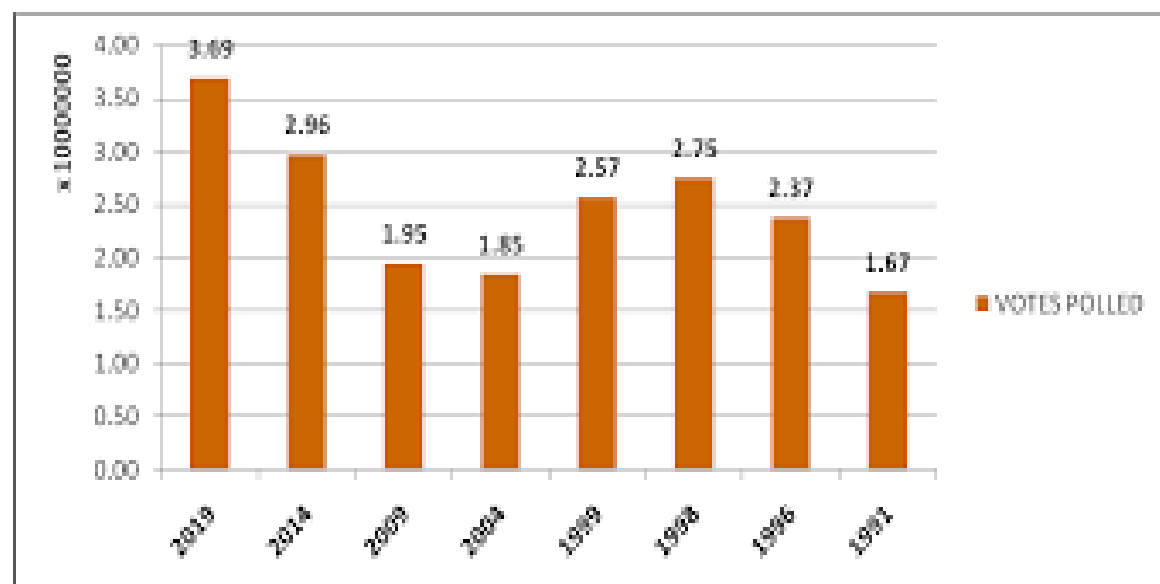
Data Flow Diagrams:

A data flow for the quantitative analysis of candidates in the 2019 Lok Sabha Elections

Data Collection: Gathering data from various sources, including election results, campaign finance reports, opinion polls, and social media activity.

Data Processing and Analysis: Applying statistical and machine learning techniques to process and analyze the collected data to extract insights, assess voter behavior, and evaluate candidate performance.

Example: [\(Simplified\)](#)



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a mobile user, I want to view election results on my phone for my constituency..	The mobile app displays election results by constituency. - Results are updated in near real-time. - Users can search for their specific Lok Sabha constituency.	High	Version 1.0
		USN-2	As a web user, I want to compare Lok Sabha candidates based on their campaign expenditures and financial performance to make an informed voting decision.	The web interface provides a user-friendly tool for comparing candidate profiles. Users can select multiple candidates for comparison.	High	Version 1.0
		USN-3	As a mobile user, I want a real-time election results tracker on my phone to follow the progress of the 2019 Lok Sabha Elections in my constituency.	It provides clear visualization of election results, including vote share, candidate performance, and party standings.	High	Version 1.0
		USN-4	As an administrator, I need a tool for conducting advanced demographic analysis of voter data to provide deeper insights into candidate performance.		Medium	Version 1.0
	Login	USN-5	As a customer care executive, I require improved integration with external data sources to assist users with data-related inquiries more efficiently.		High	Version 1.2
	Dashboard	USN-6	Create a data-driven dashboard for the 2019 Lok Sabha elections, displaying key metrics like vote share and candidate demographics, using data analysis tools and visualization software for comprehensive insights and user-friendly interaction.	Once your dashboard is ready, you can deploy it online or share it with your target audience. Many dashboard tools offer options for sharing via a web link or embedding in websites.	High	Version 1.0
Customer (Web user)	View Election Data	US001	As a web user, I want to view detailed election data for the 2019 Lok Sabha Elections so I can	The dashboard should display candidate vote	High	Version 1.0

			understand candidate statistics. 1. The dashboard should display candidate vote share, party affiliation, and demographic data.	share, party affiliation, and demographic data.		
Customer Care Executive	Download Candidate Reports	US002	As a customer care executive, I need the ability to download reports on candidate statistics for the 2019 Lok Sabha Elections to assist users.	The system should provide an option to export candidate data in various formats (e.g., CSV, PDF).	Medium	Version 1.1
Administrator	Data Maintenance	USOO3	As an administrator, I want to be able to update and maintain the candidate data for the 2019 Lok Sabha Elections for accuracy and completeness.	The system should provide a secure login for administrators	High	Version 1.0