

Project Design Phase-II

Data Flow Diagram & User Stories

Date	21 October 2023
Team ID	NM2023TMID05086
Project Name	Quantitative analysis of candidates in 2019 lok sabha election
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



Users stories:

User stories related to a quantitative analysis of candidates in the 2019 Lok Sabha elections could be framed as follows:

1. As a political researcher, I need access to detailed candidate data to analyze the demographics and backgrounds of those who contested the 2019 Lok Sabha elections, so I can provide insights into the representation and potential biases within the electoral system.
2. As a voter, I want to know if there were any trends or correlations between candidates' educational qualifications and electoral success in 2019, so I can make more informed decisions in future elections.
3. As an election commission official, I need comprehensive data on candidates' financial backgrounds and criminal records from the 2019 Lok Sabha elections to identify potential areas of improvement in the screening process and ensure fair and transparent elections.
4. As a concerned citizen, I'm interested in understanding the extent of candidates with criminal backgrounds in the 2019 elections and whether this had any impact on electoral outcomes, so I can advocate for more ethical and accountable politics.
5. As a journalist, I'm looking for data on the candidates who contested in 2019, including their educational backgrounds, so I can report on the diversity and qualifications of political aspirants in India.

These user stories reflect various stakeholders who could benefit from or contribute to the quantitative analysis of candidates in the 2019 Lok Sabha elections, demonstrating the relevance and importance of such research.