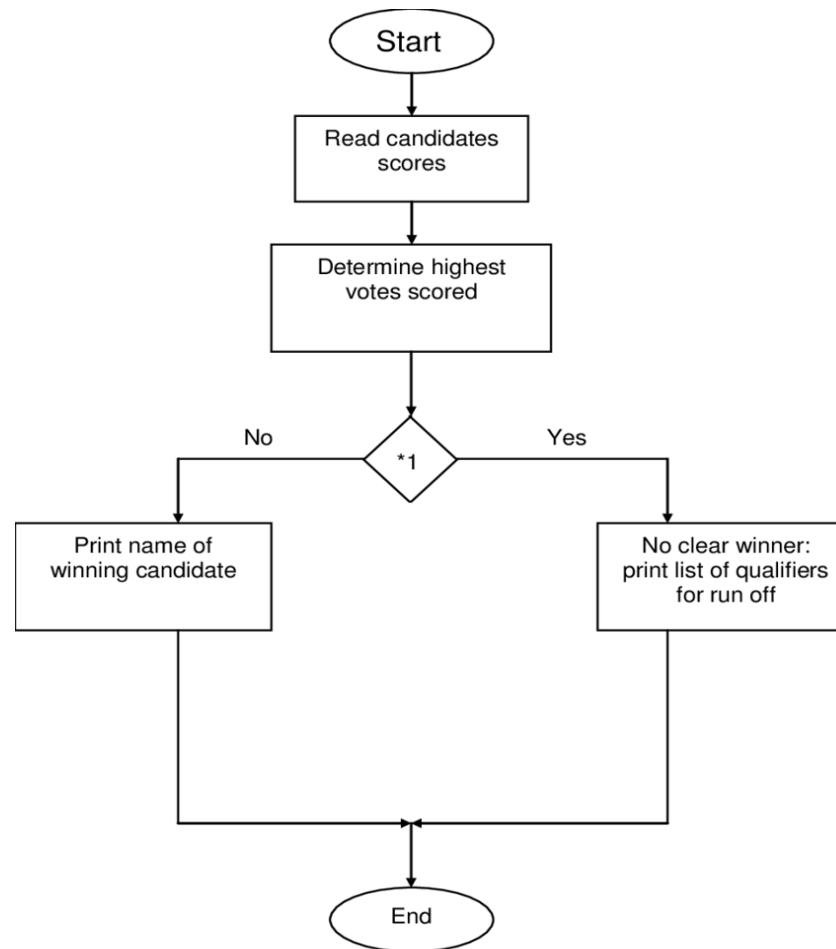


Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 October 2023
Team ID	NM2023TMID03093
Project Name	Quantitative Analysis of Candidates in 2019 Lok Sabha Elections

Data Flow Diagram:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Political campaign manager	User Authentication, Real-time Data Ingestion, Data Analysis	USN-1	As a political campaign manager, I want to access real-time candidate popularity and sentiment analysis so that I can make informed decisions on campaign strategies and allocate resources effectively.	Accurate	Higher	Dhanyasree
Researcher	Data Retrieval and Trend Analysis	USN-2	As a researcher, I want to retrieve historical data and perform trend analysis on candidate performance to understand the long-term dynamics of the 2019 Lok Sabha elections.	Usable	Higher	Janani
Journalist	Interactive Dashboards, Chart Types, Data Filters	USN-3	As a journalist, I want to have access to concise and easy-to-understand visualizations of candidate analysis results to create compelling stories and reports for my audience.	Real-time	Lower	Sandhiya
Election commission official	User Authentication and Authorization, Data Monitoring, Data Visualization	USN-4	As an election commission official, I want to utilize the system to monitor and identify any irregularities in candidate activities and public sentiment for maintaining the integrity of the electoral process.	Secure and Compliant	Lower	Ugi