

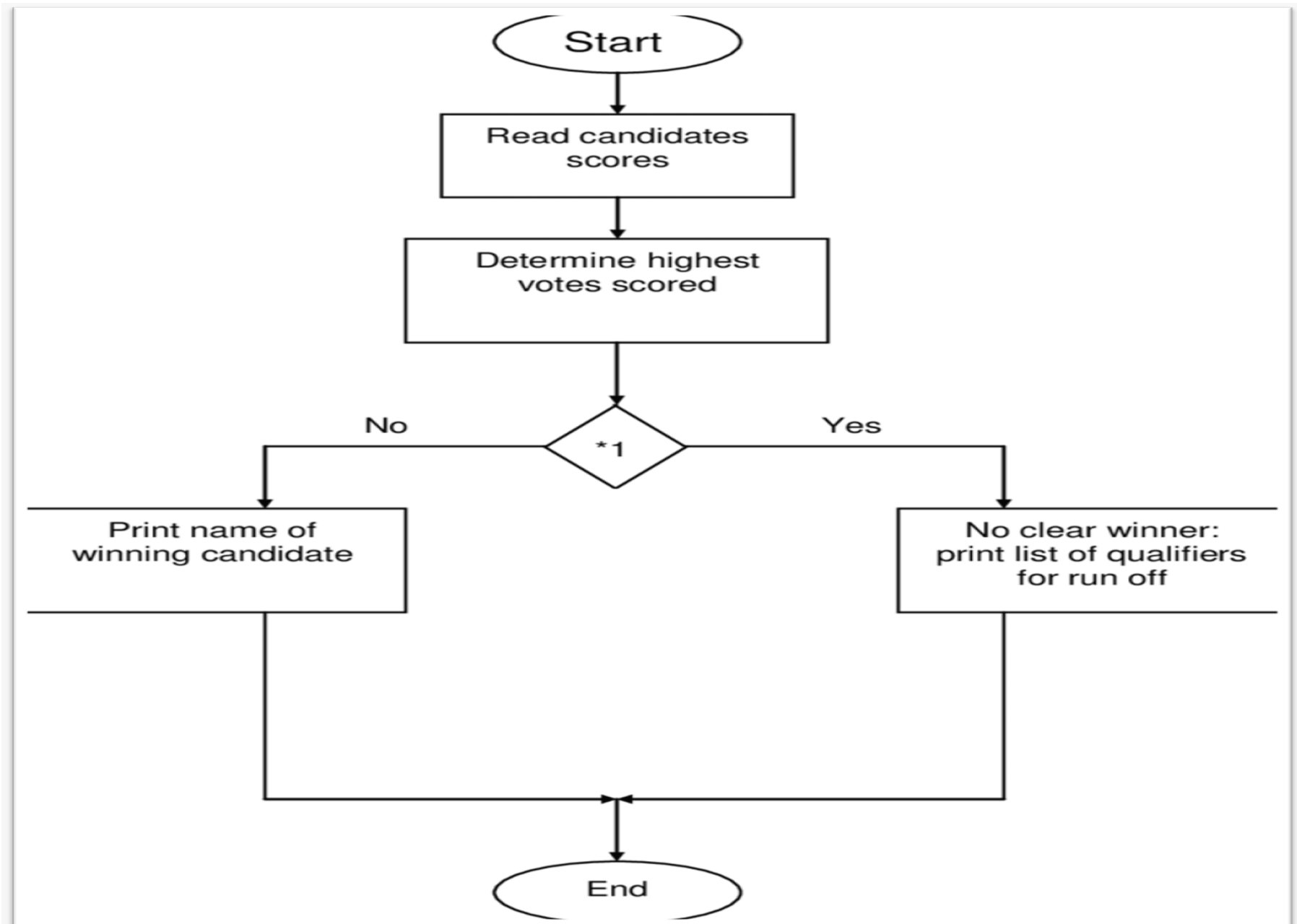
**Project Design Phase-II**  
**Data Flow Diagram & User**  
**Stories**

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Team ID	NM2023TMID07655
Project Name	Quantitative Analysis of Candidates in 2019 Lok Sabha Elections.

**Data Flow Diagrams:**

Creating a detailed Data Flow Diagram (DFD) for the quantitative analysis of candidates in the 2019 Lok Sabha elections involves understanding the various processes and data flows involved in the analysis.

Here is a simplified representation of the DFD:



## **User Stories: -**

In the context of quantitative analysis of candidates in Lok Sabha Elections 2019, user stories can be framed to capture the needs of stakeholders such as researchers, journalists, or citizens interested in understanding the election data. Here are a few examples:

1. As a Political Analyst, I want to access detailed demographic data of candidates in Lok Sabha Elections 2019, including age, gender, education, and occupation, to conduct a comprehensive analysis of candidate profiles.
2. As a Journalist, I want to compare the election expenditure of candidates in Lok Sabha Elections 2019 across different constituencies, so that I can investigate discrepancies and report on potential financial irregularities.
3. As a Voter, I want to view a visual representation of candidate performance in Lok Sabha Elections 2019, including graphs and charts showcasing the number of votes received, popular vote percentage, and trends over time, to make an informed decision in future elections.
4. As a Researcher, I want to access historical data on candidates who contested Lok Sabha Elections 2019, including their previous political affiliations and election outcomes, to analyse patterns and trends in candidate behaviour over multiple elections.
5. As a Citizen, I want to explore interactive maps displaying the geographic distribution of candidates in Lok Sabha Elections 2019, categorized by political parties, so that I can understand regional political landscapes and voting patterns.
6. As an Election Commission Official, I want to generate reports on voter turnout and candidate performance in Lok Sabha Elections 2019, segmented by demographics such as age, gender, and ethnicity, to identify areas for targeted voter education and engagement campaigns.

These user stories cover a range of perspectives and needs, enabling the development of a comprehensive quantitative analysis tool for Lok Sabha Elections 2019.