Project Design Phase-I
Proposed Solution

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

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem statement for the quantitative analysis of candidates in the 2019 Lok Sabha elections involves accessing and understanding the demographic and socio economic characteristics of candidates, their political affiliations, campaign expenditures, and electoral performance. This analysis aims to identify patterns and correlations to evaluate the impact of these factors on election outcomes.
2.	Idea/Solution description	The Idea/Solution for this project by employing statistical techniques, this analysis can identify trends and patterns, helping to predict election outcomes, evaluate the impact of factors such as voter turnout, and assess the influence of candidates attributes on their success.
3.	Novelty/Uniqueness	The 2019 Lok Sabha elections introduced several novel aspects to quantitative analysis, including the widespread use of big data analytics and machine learning to predict voter behavior. Social media sentiment analysis played a significant role, offering real-time insights into public opinion.
4.	Social Impact/Customer Satisfaction	Quantitative analysis of candidates in the 2019 Lok Sabha elections had a significant social impact by increasing transparency and accountability in the electoral process. It empowered voters with data-driven insights, leading to informed decisions.
5.	Business Model(Revenue Model)	In the 2019 Lok Sabha elections, the business/revenue model for quantitative analysis of candidates primarily relied on data aggregation and analysis services.
6.	Scalability of the Solution	The scalability of the quantitative analysis solution for the 2019 Lok Sabha elections was robust due to its digital nature. It could process and analyze a vast amount of candidate data efficiently, adapting to a dynamic political landscape.