HCL

# Internship

**Mini-Project**

ABSTRACT AND FLOW DIAGRAM

TITLE: ELECTION PREDICTION

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ABSTRACT:

* + - * With the advent of increased computational power, various new forecasting techniques have emerged for a plethora of applications. One such area is the forecasting of competitive elections, which are the hallmark of modern democracy, and being able to foreshadow who wins the elections is a tantalizing skill that has garnered significant scientific attention. This project seeks to predict the election results of the General Election, 2019 in India; which will be contested for 545 seats in the Lok Sabha
      * Data Analysis would be used to parametrize computations such as coalitions and swings on all the seats. After that, Machine Learning algorithms such as Linear Regression can be utilized to calculate the aforementioned swing parameters using past election data specific to the relevant seats.
      * A large corpus of recent articles and/or twitter tweets can be used to calculate moods relevant to the elections. With the appropriate biases based on subjective data, we may be able to apply swings to the vote shares of each party in each constituency, and obtain viable forecasts.

FLOW DIAGRAM:

