IMPACT OF RACISM ON US ELECTIONS 2020

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ABSTRACT

Race and ethnicity have always played a role in politics around the world, in the same order they influencing the politics in a diverse and multicultural country like USA comes as no surprise. In the light of recent events triggered by the death of **George Floyd**, it surely does seem like it is going to have its effect on the upcoming US Elections 2020.

In this project we intend to gain an overview of the general public behind these events, its influence on their political stand and through all this try to predict the result of the US elections 2020. What better option than social media for this ? Therefore, we shall use social media sites such as twitter and reddit to collect the required data. We intend to perform a lexicon based sentiment analysis over the data and try to predict the outcome of the elections.

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1 INTRODUCTION

With the data collection system setup and with the analysis performed on it in the second project we have an understanding of the type of data we are dealing with.

In this project we intend to create an interactive user dashboard. The user can vary certain elements of the dashboard such as dates, texts to fetch and display relevant data.

2 DASHBOARD FEATURES

The dashboard shall have two interactive features:

- **Display the top 5 hashtags for a topic**: This query uses a text keyword as an input and displays the top 5 hashtags related to the search.
- **Display the amount of data collected**: This query takes a date or a date range as input and displays the amount of data collected on the date or date range. Additionally this query can be used to get the results for Twitter or Reddit or both social media networks.

3 TOOLS

The code will be compiled in **Node Js**[2].

The **express.js**[3] framework is used for creating the web application and web routing.

Handlebar.js [1] or **EJS** [5] is used for templating.

The **Chart.js** [4] is used in the scripts to make interactive plots/graphs for the web application.

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