**Team – Share2Grow**

**Application Name – Digifesto**

It’s the election time. Every leader who is participating in this needs a power to win.

What is that Power????

The power is **A Political Manifesto.**

Elections are a fundamental democratic process where citizens choose their leaders, and it's crucial for those leaders to address the issues people face. However, it's impossible for a potential candidate to personally visit every citizen to understand their concerns. This is where **Digifesto comes into play – a digital manifesto** that acts as a bridge between the public and aspiring leaders. It offers a website where citizens can directly communicate their thoughts, comments, and feedback to their prospective leaders.

Through this application, citizens can share their problems and compliments, allowing leaders to gain insight into the issues people are experiencing and their opinions. By harnessing this wealth of data, leaders can craft better manifestos, which can significantly impact their chances of getting elected.

But the challenge lies in processing and understanding the vast amount of feedback received. To address this, we employ Machine Learning algorithms to analyze and clean the data. Initially, irrelevant data is filtered out, and Natural Language Processing techniques are used to remove unnecessary words from the citizens' statements. Furthermore, Sentiment Analysis is applied to determine whether a statement is positive or negative, helping categorize feedback.

Since it's impractical to read all the individual statements, we generate word clouds that visually represent the most frequently mentioned words.

For instance, if a large number of people complain about roads compared to other issues, the word 'road' will be prominently displayed in the word cloud. This provides leaders with a clear indication of the most pressing problems citizens are facing. They can then prioritize these issues in their manifesto, increasing their chances of winning votes.