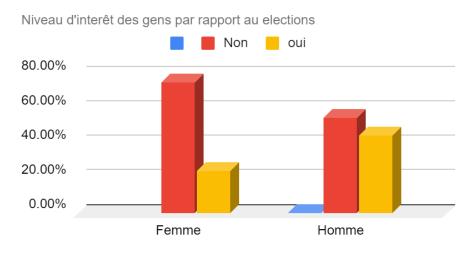
## LOUIS DAVID DATA SCIENCE | Bootcamp

## Understand the business problem.

The Ministry of the Interior faces a serious problem during national elections. Political instability and the level of insecurity severely affect the level of interest of the population in the elections. We have reached a point where the majority of the country's people lose interest in participating in elections if they do not have a personal interest in the candidate. The chart below shows the level of interest of the population in national elections.



2- Quel est votre sexe?

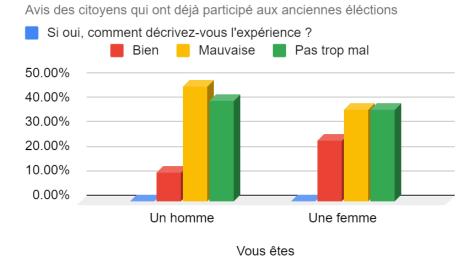
## Understand the data

Solving the problem requires a special focus on the opinion of the citizens regarding the national elections. The Ministry of the Interior needs to get feedback from citizens on past elections in order to improve their performance in the conduct of future elections.

Therefore, the data for this project was collected through a survey to gather data on the effects of political instability and the level of insecurity on the population during national elections. This survey targets information such as:

- Socio-demographic data of citizens
- Their sources of information
- Their interests in the political affairs of the country
- Their levels of participation in national elections

- Their opinions on the upcoming elections
- Their sources of motivation or demotivation for elections



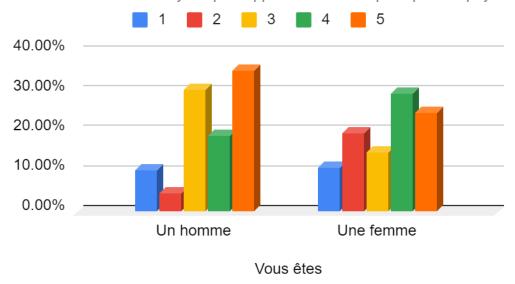
## **Data modelling**

The people of Haiti have a bad image of politics because for some time now the news has been about corrupt politics.

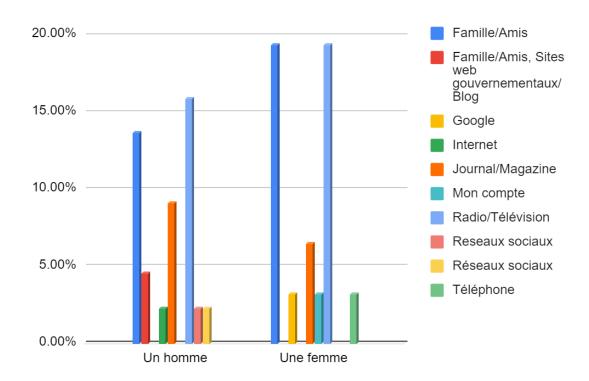
For the modeling of the data received via the survey form, the analysis was done by google sheet to extract the useful data.

This graph shows the level of interest of citizens in the political affairs of the country.

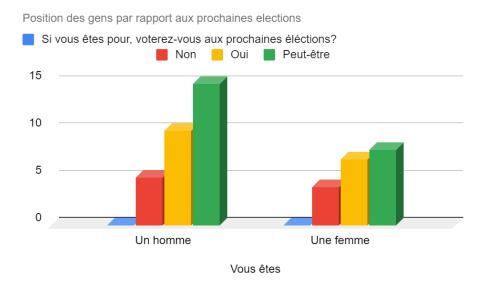
Niveau d'intérêt des citoyens par rapport aux affaires politiques du pays



Information sources are extremely important when it comes to politics. This graph shows the different sources of information used by citizens to get information about national and international news



The next national elections are part of the news at the moment. A part of the population is for and another part is against. This graph will predict the level of participation of citizens in the next elections.



This project demonstrates the effects of insecurity and political instability on the population during national elections. Using the data collected, measures can be taken to improve the security of citizens, inform them about the voting process, and motivate them to exercise their right to vote by choosing their leader.