LOUIS DAVID DATA SCIENCE | Bootcamp

Understand the objective of the project

Within the framework of the national elections in Haiti, the Ministry of the Interior is the government body responsible for the organization and conduct of this event. In recent years, with political instability and insecurity in full swing, elections have been difficult to conduct because of disturbances caused by ill-intentioned individuals. In order to improve the performance results of the Ministry of the Interior, the problems caused by this political instability and level of insecurity must be addressed. The issue in this case is, what are the effects of political instability and insecurity on the organization and conduct of elections in Haiti?

Elections are events of great importance to the citizens of a country. It is the event where they express their opinion about their future leader, they vote for the future of their country, for the future of their children. So they should be free to vote with confidence in a better future. But the unrest caused during the elections prevents these citizens from expressing themselves freely by voting for the candidate of their choice. In their eyes it is quite serious to see the elections corrupted for the benefit of a third party. The Ministry of Interior being the body responsible for the organization of the events completely fails in its task which is to allow citizens to exercise their right to vote

The alternative solutions to these problems lie in the collaboration of the Ministry of the Interior with the national police force and public security, both of which are responsible for the safety of the population. They must put more police officers in the polling stations, conduct field studies to identify risk areas, target malicious individuals and put them out of business.

Project conceptual model

The problems of insecurity and political instability deeply affect the entire population including the members of the Ministry of Interior who are themselves the organizing members of the events, as professionals their primary objective is success and they see themselves failing again and again, in their eyes these defeats weigh heavily because it sullies their image as an institution responsible for serving a population that only asks to exercise their right to vote. It also affects the population, citizen's are unable to vote, the level of insecurity is increasing and they are losing hope in a better future for their country. In their eyes the future is dark, there is no hope on the horizon

Strong point, Weak point, Opportunity, Threat

As part of the solution to the problem of insecurity, one of the major assets is to make better use of the police forces available to ensure the security of the population during elections.

With the evolution of technology nowadays, the internet allows us to simplify a lot of things, instead of everyone going to vote in polling stations, it is possible to create a platform that allows people to vote online, This is an important asset. As a bonus the platform will also be able to ensure the counting of votes.

Technology is a good thing but people with the necessary skills are able to corrupt it so this online voting platform will have to be super secure to prevent any data corruption that could cause elections to fail.

In a democratic society, each citizen's vote represents his or her contribution to the advancement of his or her country towards development. Voting for them is a sign of freedom to choose their leader who will work for them and with them in order to build a better future.