**GROUP X**

**COURSE : EDM1142**

**SPECIALITY : SWE 1**

**Lab 3**

**VOTING SYSTEM IN CAMERON**

Cameroon voting system is done manually with electors coming to the polls to deposit their vote. This method has a lot of disadvantages as the case of fraud and carelessness from our supervisor which lead to the missing of some cards and counting errors hence disadvantaging some parties and advantaging the others which leads to other distortion in the political system.

I propose a biometric voting system which involves the use of our finger print. Each and every valid elector will have a unique identification number on their cards that will keep records of his data and the process should be made also possible online over the phones or computers.

**DRAWBACK**

Some electors can vote more than once due to the insecurity and poor management of the system. This system is full of fraud and bribery. Also counting errors including the time consumption and the carelessness of the staff in charge. Hence resulting in the winning or selection of an unwanted party and leading to a retrogress in the development of the community and their activities.

Ignoring this situation will lead to a high increase in fraud which may increase strikes in some zones of the country. Due to this, it may lead to death cases, famine, lost of shelter, increase in the number of refuges. It affects the citizens who might find the new system difficult to manage with and the community development might retrogress.

Also, problem is observed at the levels of the polls and at the administration office where the votes are classified according to the party chosen. Also observed whereby a double vote has been done by voter which already leads to fraud.

This problem is faced every time there is a vote going on in the country and the results take too much time before being delivered. The voting takes place mostly at the polls at specific areas hence imposing the voters to make their way there and follow a line which cost them time and transport money including the traffic they might face during the transport.

This is an ongoing issue going back as far as voting is concern in this country and has become more evident as unemployment increases and as strikes are detected in some zone with an increase in the death case these recent years.

**ACHIEVEMENT**

* By voting using finger print it shall be very difficult for someone to vote more than once hence reducing the fraud.
* It shall be difficult to change the voting number of a candidate. It will lead to a fast and secure release of the result.
* This system will help each and everyone save time and money.

**UML DIAGRAM**

Diagrammatic representation of the system using the case system;

