ONLINE VOTING SYSTEM

Observing covid-19 protocols mean elections can no longer be done physically, this system was then created so that eligible voters can vote in the comfort of their homes online without breach of election protocols.

Introduction

This software should only be considered as a pilot project, meant to examine the feasibility of voting technology and to explore its potential. It is not intended for elections on a big scale. However, the software will be designed to be effective and very secured.

Methodology

The front end will be made with HTML, CSS and JavaScript and also, php and SQL for the backend.

Requirement

System Requirements

1. Ensure that votes must not be associated with voter identity.
2. Election systems should work robustly, without loss of any votes, even in the face of numerous failures.
3. The system shall be designed to be extremely simple.

User Requirements

1. The system shall provide an easy-to-use user-interface.
2. No voter should be able to vote more than once.
3. The voter shall be prevented from choosing more than one candidate.

Non-functional Requirements

1. The application should be easy to understand, to use and should be implemented in a way that will limit user errors.
2. The user must be able to control the application to the best of their ability.
3. The application should be reliable.

Conclusion

In conclusion, the system is developed so that voters will be able to vote online in their homes successfully observing all COVID-19 protocols