e-VOTING MANAGEMENT SYSTEM PROPOSAL

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1.0 INTRODUCTION

This is an engineered platform developed by Fridolin Mpiza, Tanzania Network and Software Engineer through which a system user can process for their voting activities in the society. Through a system, user can vote for his or her candidate and seeing for the results in a very friendly mode of system interaction

A platform designed with the aim to be used in different voting activities in the society. It comprises the details of candidates in the process of election therefore a system user can only vote by clicking on the single button appears on the system dashboard.

2.0 TECHNOLOGIES USED

A system was developed by using the following technologies to make sure that functionalities tend to operate effectively;

- Cryptographic Algorithms,

- Application Programming Interface (API)

- Security hashes

- JavaScripts (Js) and Cascading Style Sheet (CSS)

- HTML (Hyper Text Mark Up Language)

- Mysql Database

All of these technologies were used to make sure that the whole system is going to undertake the intended functionalities while it is used.

3.0 SYSTEM DASHBOARD

3.1 Voting Section

- This is a system section where user can make a vote to a certain candidate. Therefore, he can vote by only click the Vote Button which appears on the system dashboard. It appears as follow

e-Voting Management System

An Automated Management System aimed to be used in different Voting activities in the society. It allows the system users to vote and see results of their voting process instantly

Abraham Joel

Candidate to Be: **Chair Person**

Slogan : "I real promise to change the

strategies for development

View Election Rules **Vote**

Fridolin Sebastian

Candidate to Be: **Chair Person**

Slogan : "Nothing to say, than please vote for me for entire achievements in the society"

View Election Rules **Vote**

Thank You for Voting ... !!

Your Vote is recorded and analyzed for the final results. Please keep Calm

Slogan : Nothing to say, than please

Election Rules ✕

- A system will allow your only one vote,apart from that your vote will be invalid.

- Vote analysis process is automatic generated on the system. Therefore, no any one can interfere it

- Data security is very high

Sarah Obadiah

Candidate to Be: **Chair Person**
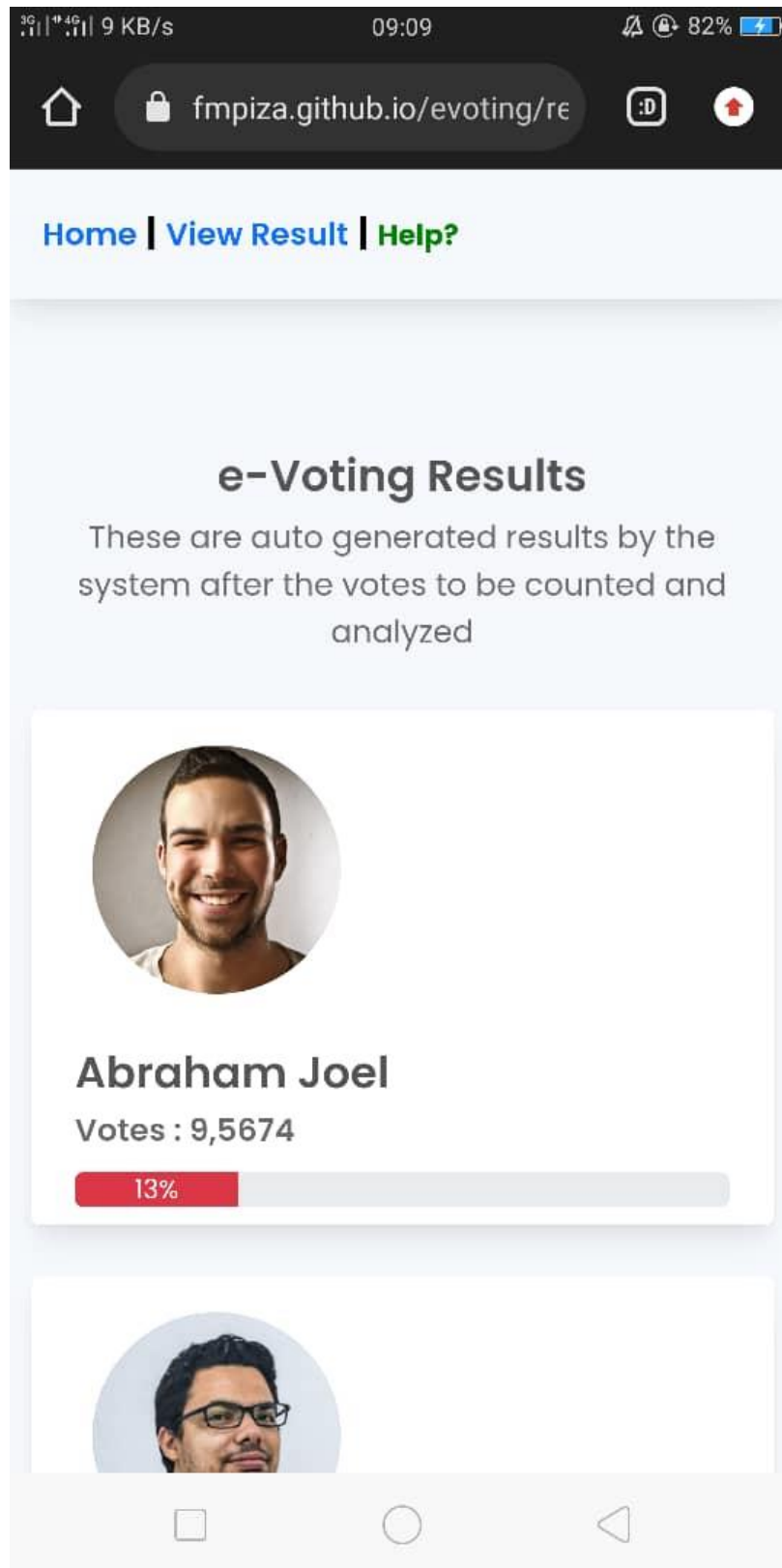
Slogan :"Hi, please vote for me. Your will enjoy"

View Election Rules   **Vote**

3.2. Votes Results Section

- On this section, a system user can view the vote results by clicking on the View Result section which appears on the system dashboard where he can see results in form of percentage calculated to each corresponding candidate. It appears as follow
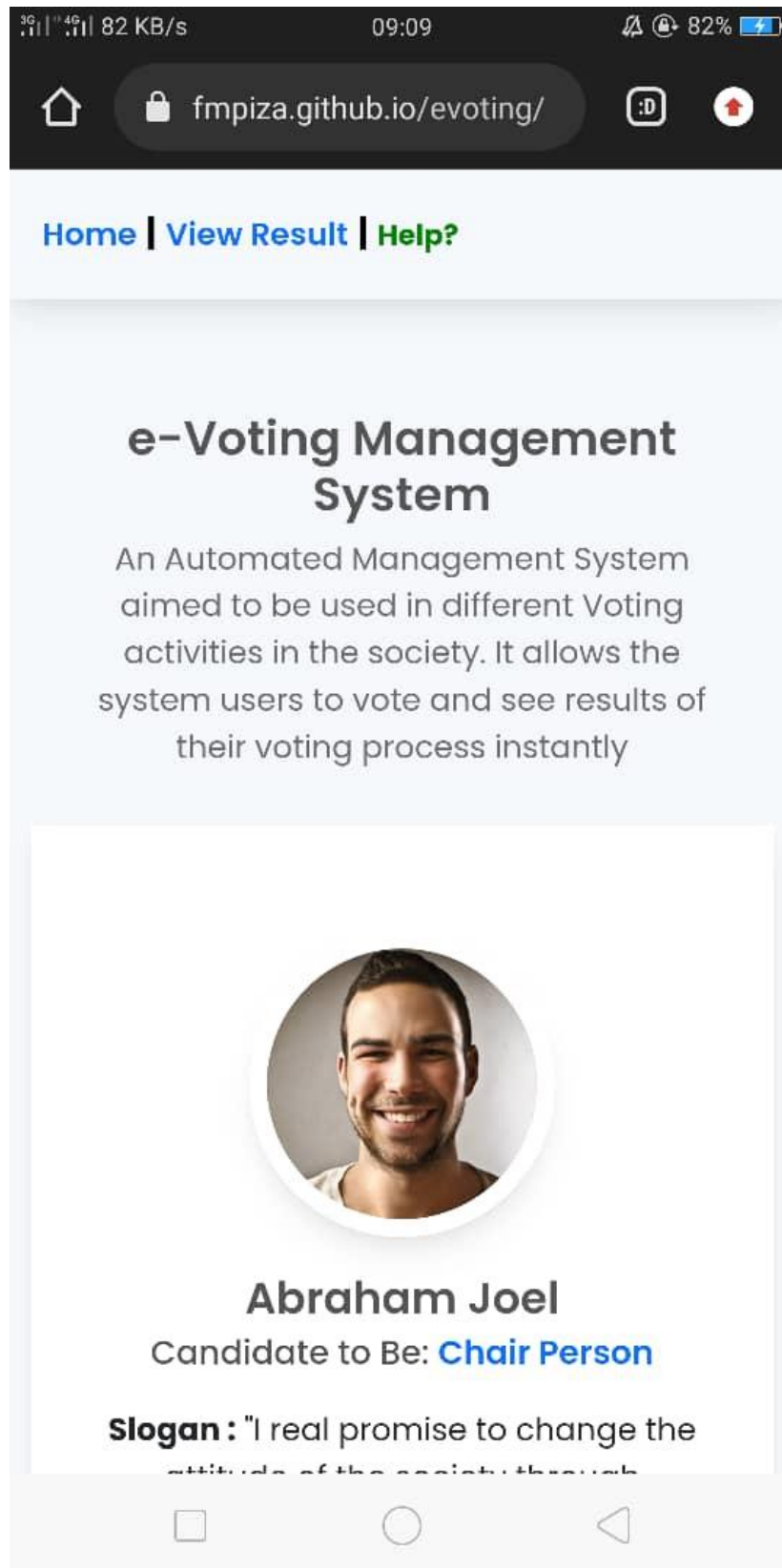
Fridolin Sebastian

Votes : 34,567

30%

Sarah Obadiah

Votes : 89,337

57%

3.3. Help Section

- On this section, a system user can see a contact phone number for help so as to solve any technical or advice issues in relationship to the operation of the system. It appears as follow

Create New Contact

Add to Existing Contact

Tanzania

+255683168429   ⬸

1 QO	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
*	0 +	#

📞¹ SIM1 📞² SIM2

📞 Phone Contacts ☆ Favorites

4. SOLUTION ONLINE

Eng. Fridolin, will build software by using an advanced technologies in corresponding to the current global development of science and technology as well as by ensuring the high level of security and scalability. Also, it will allow you to do any updates on page content and images once it is launched and it make an easy integration with analytics software to track page and site performance.

5. EXECUTION TIMELINE

- System execution timeline including several task as follow till making sure that the system is complete to operate.

➔ Initial Design as per discussion to meet client's needs.

➔ Functional Prototype

➔ Application development and Complete Testing

6. PROJECT COSTS

Task	Price (USD)	Price (Tsh)
Initial Invoice	85 / =	200,000/=
Approved Design Invoice	128/ =	300,000/=
Final Invoice	128/ =	300,000/=
TOTAL AMOUNT	300 USD /=	800,000/=