

Strathmore University.

Informatics and Computer Science.

***Declaration:***

*An informatics system project proposal submitted to the faculty of information technology in partial fulfilment of the requirements of the award of a degree in Informatics and Computer Science.*

26 August 2018.

Citizen - Politician System

101358, 102008.

# Declaration

We declare that this project has not been submitted in Strathmore University or any other university for the award of a degree in Informatics and Computer Science or any other degree.

**Student Signature:**

Sign ­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Signature:**

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**Supervisor Signature:**

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# Abstract

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# Chapter 1: Introduction

## 1.1: Background

Politicians play a major role in the economic and political sector. Many Kenyans often would love to be in positions of leadership but as we all know, not everyone is qualified. Speaking of qualifications, the law of Kenya embodied in the Kenyan Constitution gives qualifications for various political seats from the lowest to the highest. The Constitution of 2010 gives a better set of qualifications as compared to its predecessor. For example, it has considered the educational background of our leaders, stating that a leader must at least have a degree if they wish to sit in office. There are recent events between Joho and the government where his high school result slip was leaked, and it left many shocked to find out that the governor of county 001 only managed to bag a D-. The question as to whether this should have been brought to light before the 2013 elections is yet to be answered. Whether his loyal followers would still vote for him after such a revelation is still a food for thought. And the even sadder revelation is that he is not the only one who has wriggled his way into our government without the educational requirements being met an exemplary example of 'Yaliyo ndwele Sipite?'

The Kenyan constitution was promulgated on the 7th of August 2010, leading to a devolved government and independence of the arms of government. Shockingly, not everyone really understands the work of the various leaders in the so-called devolved government. People will always demand any leader in their region to solve problems in that region without a clue as to whether the problem falls in his docket or not. This only shows us that though the constitution is within anyone's reach, there is an application for it but not everyone goes through it. The roles of different leaders are not understood by many people which is quite a sad affair, considering the fact that the people with the highest number of votes are the ones living in oblivion and our leaders are quite comfortable with them like that so that they can easily be manipulated. They would rather seat in parliament and discuss how their salaries should be raised instead of discussing how the common citizen can be made to understand the political system better.

Speaking of leaders, how do they get into office? Through elections after every five years. They can go for re-election for another term. The constitution states that a leader can only be in office for a maximum of 2 5-year terms. During campaigns the candidates manipulate people with literally anything within their reach, especially money. They will move around in their vehicles giving speeches and giving money. It is also very conventional to find them out in the streets before elections dishing out their manifestos in form of booklets in this technologically forward country. The booklets will then be thrown away after being superficially perused by mama mboga or wanjiku the common mwananchi. After which the said citizen will confidently vote for the leader without keeping in mind that the manifesto will be used to gauge the leader's performance after 5 years. And when the leaders have been voted into office after a rigorous campaign, they fulfill all except what was in their manifesto. A classic example is the laptop story. Need i say more? The leaders will then come again after 5 years, give us money, give us empty promises, we vote them in and the cycle continues.

Speaking of voting in our leaders, our country has a tense voting period. After what happened in 2007/08, the election period is normally a very tense one. It is not uncommon to find people from the outside community here to supervise our elections. Though we have tried to lighten the mood with githeri-man and funny memes about 'yaliyo ndwele sipite' and 'ndani, ndani, ndani kabisa', the tension is still there. What really happened in 2007? PROPAGANDA. Leaders sent out their people to spread propaganda about their counterparts leading to an uncomfortable citizen who resulted to fighting for his rights, literally. This left many citizens displaced as Internally Displaced Persons, businesses shut down and the foreign sector suffered a major blow. Kenya has never been more divided politically as it is now. It is not uncommon to hear people saying they will vote for 'mtu wao' meaning a leader who is of the same tribe. This is because after what happened in 2007/08, Kenyans cannot trust anyone who does not speak their language. So, where can we all get the valid information about our leaders? Where can we get politically informed in a safe and unbiased way? Who or what can restore our faith in our leaders after the 2007/08 events? Hold that thought.

In Summary, the state this nation, inflation is on the rise, evidenced by the striking motorists due to rising prices of fuel. Corruption is so rampant it is a norm in our country. A citizen can't even go to jail and serve time for my mistake just because he or she can pay off the police and make it all disappear. It’s even reached a point that the President asked, "What do you want me to do?". And to top it all off, we voted for a leader who was removed from office due to being corrupt. All due to bad leadership and empty promises by the leaders. The bible says that my people perish due to lack of knowledge. And the lawyers have their motto: Ignorance is no defense, from that aspect all this would not have happened if the people had information about the leaders to begin with.

Information is needed to bring change.

## 1.2: Problem Statement

Normally, during campaigns politician present their manifestos to the citizens in context in order to gain more votes on his side. What really happens is that most of them lie in their manifestos because they barely fulfil 30% of what is stated in their manifesto.

For low level positions like MCA, most of the time citizens have no idea who the person is, what he does or what he stands for. This is quite a critical issue because what happens during elections is that the citizens choose a leader who is in their line of political party hence they choose a person they don’t know and theirs a high percent that the politician will sit on his job.

After elections once the leader has been chosen, usually the politician sets up an office where the citizens can reach to him and inform him of any problems. At times the location is too far for the citizens to access and since some don’t have adequate means to communicate with the politician it becomes hard to contact the politician.

Citizens often follow euphoria in voting instead of analysing achievements of the campaigner in their area. This is an issue that brings about biasness for example, especially in the rural areas the citizens choose a person who belongs to their tribe even if he is not the qualified person for the position.

Citizens don’t get to know what to know what their politicians have done in their terms of office. This brings about confusion during re-election since some don’t know what the politician has done for his people. It may lead to the re-election of a lazy leader and ruling out of a good potential leader.

## 1.3: Aim

To develop an application that assists the citizens to know their politician for the purpose of his efficiency in bringing change to the country.

### 1.3.1 Specific Objectives

1. To analyse the politician.
2. To display his political background that the public needs to know.
3. To display the achievements and downfalls of the politician.
4. To design, develop and test an application that assists the citizens to know their politician for the purpose of his efficiency in bringing change to the country.

### 1.3.2 Research Questions

1. Who is the politician?
2. What is his political background?
3. What are the achievements and downfalls of the politician?
4. How is a political application designed, developed and tested to assist citizens know their politician?

## 1.4: Justification

There are many different political applications and websites, this application gives a citizen information that is required to know about a politician. communication been simplified for the citizen – politician relationship. The citizen doesn’t have to struggle looking for the politician because this application displays contact information about application.

The fact that any information posted and displayed has to be validated by the administrator, this ensures that anything posted is corrupt free and it is important for both parties such that the citizens know what type of leader they have and with the problems posted, the leader knows what changes need to be done to the area.

## 1.5: Scope and Limitation

Kenya is divided into 47 counties, leaders are allocated according to this system, thus this cover the 47 counties and with the respective leaders.

**Some of the limitations are:**

The leaders may give false information.

The may decide to be discrete about their information

To cover all the 47 counties requires a lot of attention and time may be a limiting factor.

# Chapter 2: Literature Review

## 2.1: Introduction

This chapter discusses the challenges encountered by the citizens during and after elections. During elections, citizens don’t know the type of leader they are voting for, thereafter, they cannot contact the leader for help or the leader goes missing in action without fulfilling what needs to be done. Finally, this chapter highlights the gaps in the existing systems.

## 2.2: Challenges Facing Kenyan Citizens in the Political Process

1. During elections, the citizens don’t enough information about particular candidates rendering confusion and electing corrupted leaders.
2. The elected politicians don’t do their respected jobs.
3. The elected politicians lie about what they have done for citizens.
4. The citizens cannot easily contact their leaders in case of a problem.

## 2.3: Existing ways of viewing and evaluating politicians

### 2.3.1 Icitizen

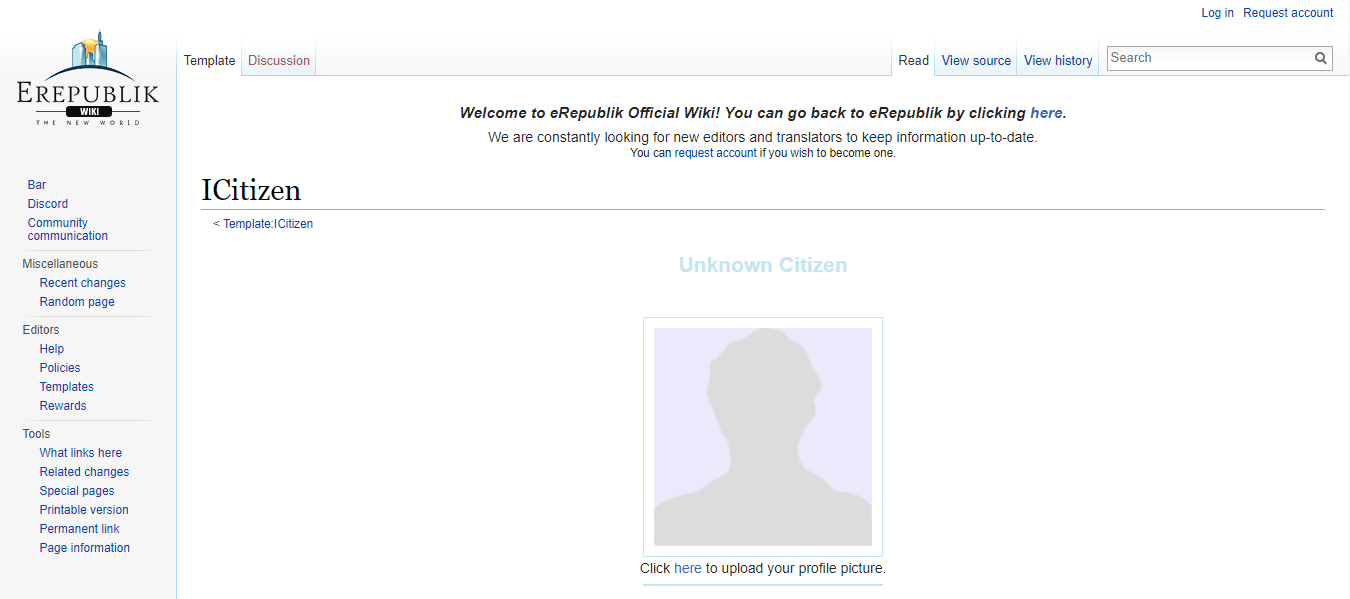


Figure 2‑ Citizen Wiki



Figure 2‑ citizen Interests



Figure 2‑ New Ideas



Figure 2‑ Polls

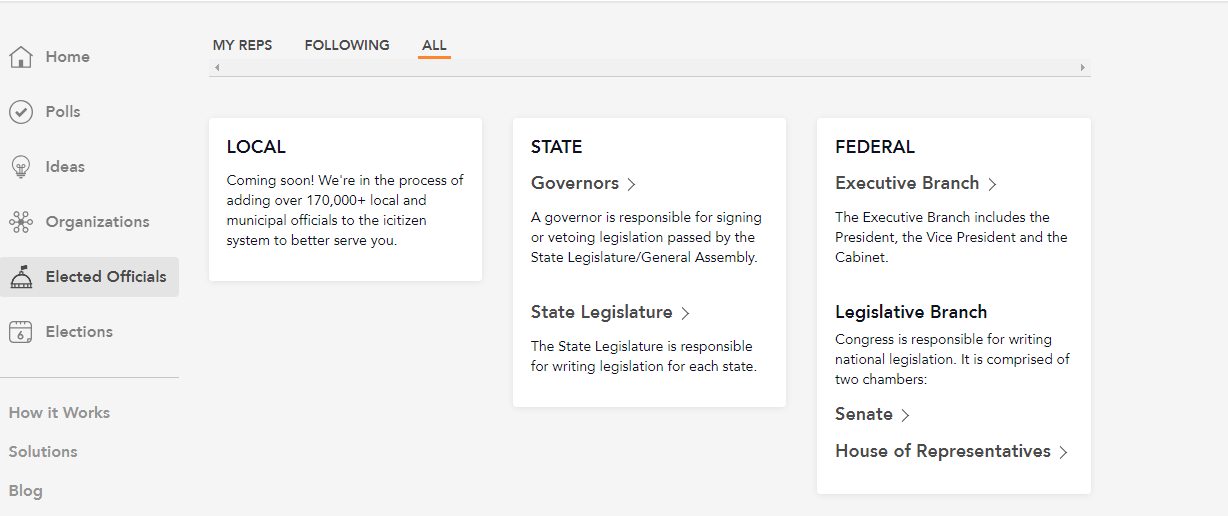


Figure 2‑ Elected leaders

With this application users can vote in polls on trending issues. Elected officials can gauge public opinion to inform decisions.

Leaders can test new ideas to a targeted audience.

It is source for local, state and national news. Track trending polls and issues in your community.

### 2.3.2 Politifact



Figure 2‑ Home Page



Figure 2‑ Popular leaders

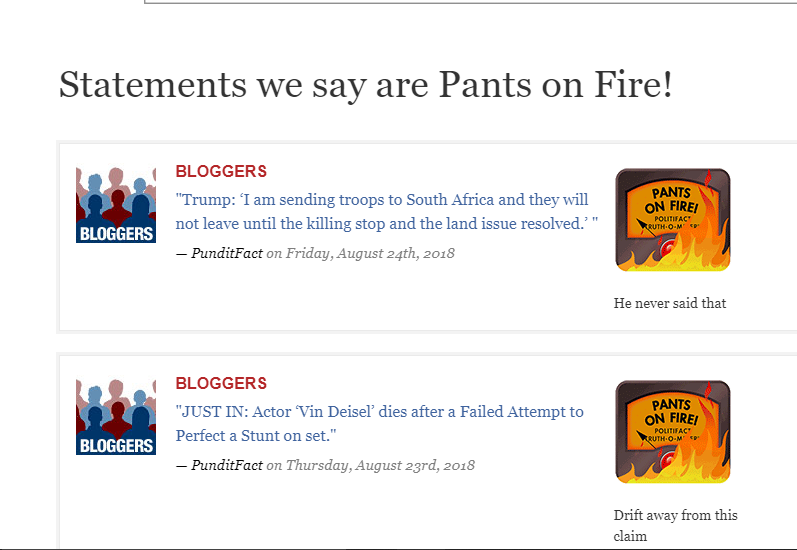


Figure 2‑ opinions



Figure 2‑ What they say

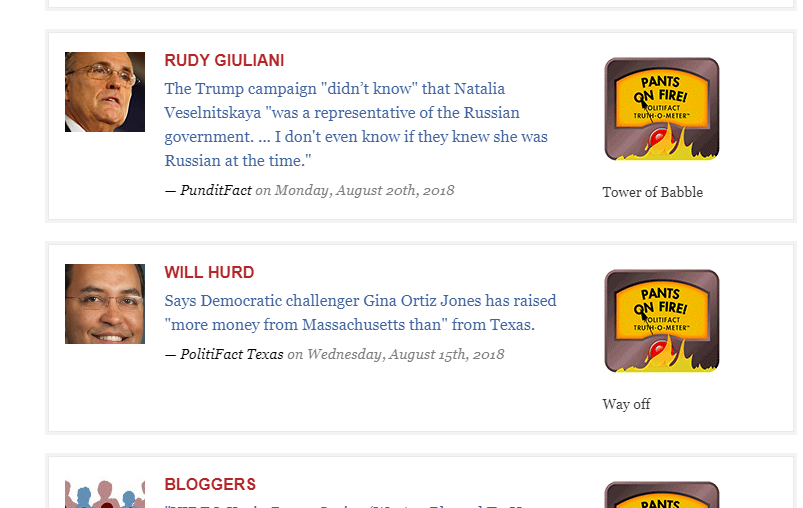


Figure 2‑ Opinions

### 2.3.3 APP

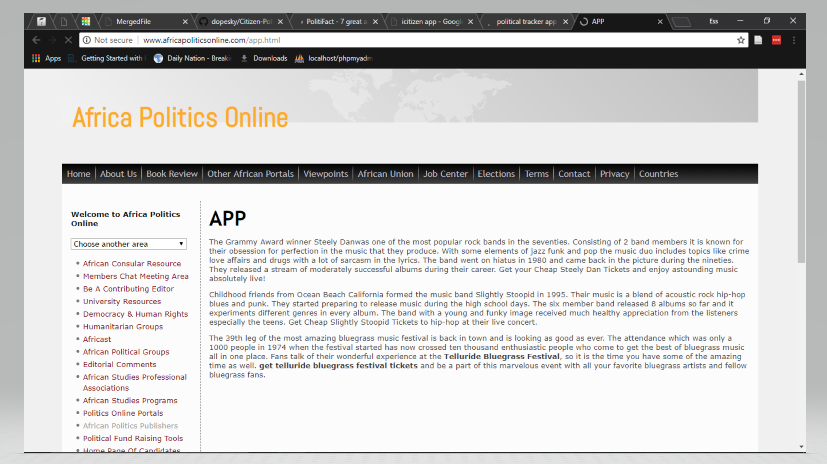


Figure 2-11 Home

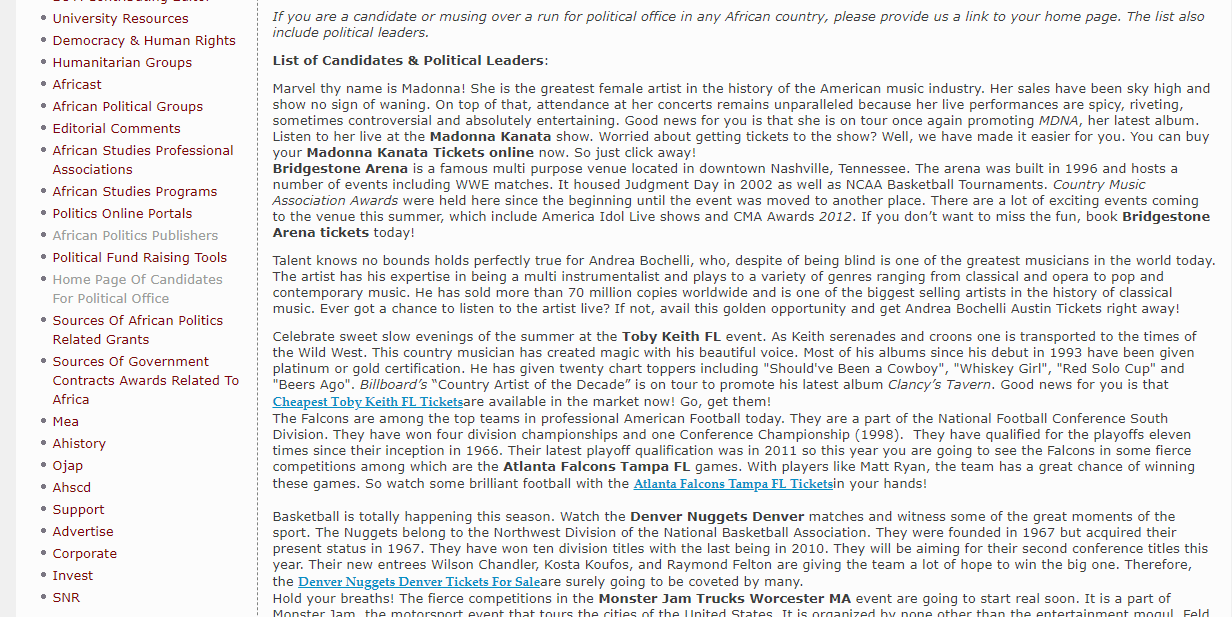


Figure 2‑12Candidates

## 2.4: Gaps in Existing System

The above applications only give information about what is happening in politics.

They don’t have information about particular politicians.

# Chapter 3: Methodology

## 3.1: Introduction

## 3.2: System Development Methodology

## 3.3: System Analysis

## 3.4: System Design

## 3.5: System Development Tools and Techniques

## 3.6: Deliverables

# References

# Appendix