



Analysis of Jaguar App

The Use of Smartphone 'apps' for Solving Social Issue

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Abstract:

In today's world of communication sites like Facebook, Twitter are playing major role in social networking. Most of us or we can say at least 80% of the crowd in the world uses this famous site for different purpose. We use these social sites for getting connected with the new friends and getting known to different location, terms, understanding too. We can share, update, and modify the STATUS on daily basis.

Even if we see a simple accident anywhere in city we simply express our feelings on these sites. Also we know the reason why that incident had take place, but yet at last we end up by saying what we can do after knowing the fault, at last it's the fact that every term is connected to the government. And as the survey states 90 percent of the cases happen due to not taking proper actions at right time.

The results of this analysis indicate how representational systems do more than simply represent the physical world; they are deeply intertwined with the social and material practices of everyday life.

Keywords-

Android; GPS; Google Map; Map-Matching; Communication

I. INTRODUCTION

The Exploration that we have developed through in which we believe that can change the world with positiveness by bringing back faith in government and a corruption free country is JAGUAR. In this we have developed an ANDROID APP and PHP Website. Now as we know that the development of a country depends on the resident peoples, but beside that there are other factors responsible for development. In India as we know that government is solely hold responsible for any act caused. Various departments come under the government of India.

The work of these departments depends on the proper functioning of the engineers working for that, also on the experts which are appointed as heads of particular departments. Now we are talking at Country level scene. As per the Number of states in India the working of those departments is limited to that state government. Now what are the problems which we are facing, what the cause is, and what government is doing in order to solve the problem sophisticatedly?

As per the hierarchy we see, each state contains various cities with individual collectors

and ministers. Now it's their duty to look after any problem that peoples are facing, it's our right to report any problem that causes threat to life of human being, women's, public properties and most importantly which causes threat to country. So we felt that there was a weak link between peoples like us and the Government which is superior and controlling all departments.

➤ Need of System

The social networks are present in the life more and more people, each time the use of mobile devices allows access to these social networks from many places and with the use of technologies as GPS, in similar way we are looking to develop an app that will be easily installed on each android mobile. We can realize together with the capacity of offer geographic locations that have the Location Based Services applications that can locate the user and the problem which the user wants to report.

We aim to further understand the Android platform, Location Based Services, PHP Platform, Google Maps and create an application capable of solving the problem by locating in a Google Map, will use the locations provides by our system and using these like a GPS trace.

The user will be able to publish his current location always that is possible because arise any problem with the situation of his own or for reporting it o the government officials to achieve this characteristics in any place.

II. BASIC CONCEPT

A. Current System

In current system, if we see government websites which are more heuristic and difficult to use for common peoples. They are confused because of more complicated processes, also registrations. And mostly faced problem is server down due to more and more overloading.

One more process is people can be

complaint by written letter to particular department head. This process is very time consuming and there is no guarantee to solving of a problem.

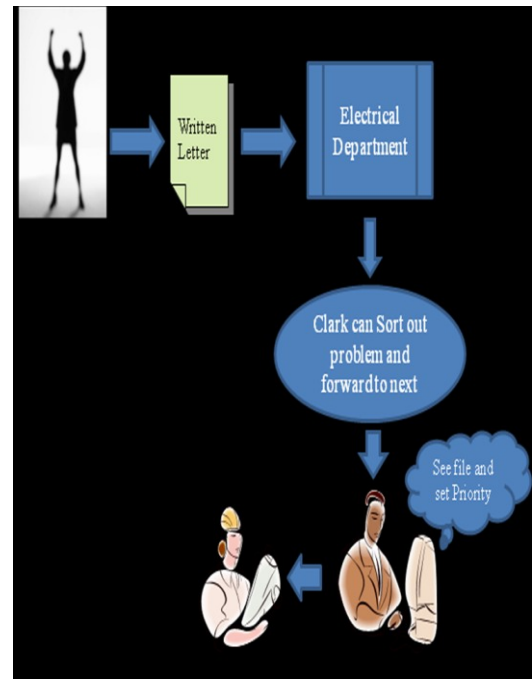


Fig 1: Actual Workn in Electrical Department(Current System)

B. Proposed System

Common man is always busy in his busy schedule of day to day work, so if he saw anything that can cause problem to society or individuals, he will have the power to report the cause using our system. e.g.-suppose we are travelling through a particular area of city and we saw a faulty street, or misplaced divider which has or may have caused and lead to several accidents in past, letting some victims to death or disability.

Now as WEAK LINK was the lack of correspondence between common man and government, our system provides the bridge for reporting the problems via our system, the problems reported will be posted on the website which is considered as official website. Now the website will have the various legal departments like,

1. PWD (PUBLIC WORKS DEPARTMENT)

2. ELECTRICITY DEPARTMENT
3. ALL POLICE DEPARTMENTS
4. NGO'S WORKING FOR WOMENS

RIGHTS

Simply the User has to click a photo of the incident or cause for which he feels that it is causing a problem choose the departments provided for which he thinks the complain should be handled, also GPS is used in order to track the address of the area where problem has occurred and type his complain and click send

The particular complain will be posted on the authorized department on website. The admin will be the government official of that department, analyzing the image with the complaint posted and taking fast action.

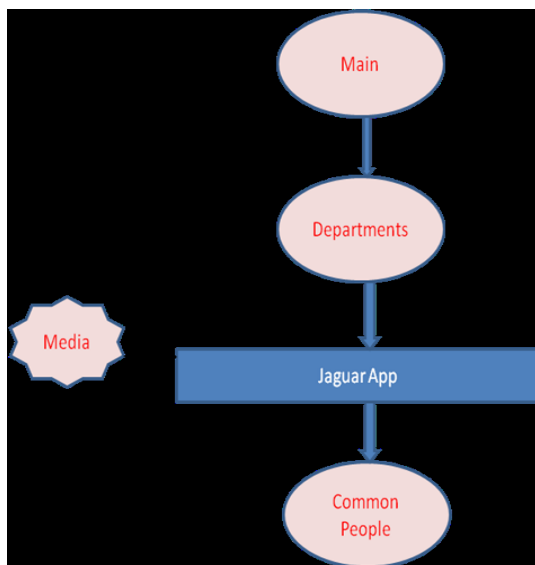


Fig 2: Basic Concept

Interesting Fact about “JAGUAR” is that every complain posted will be pinged to media also,

1. News media.
2. Newspaper media

The use of this move is, the politician leader of that area,

1. NAGARSEVAK
2. MLA
3. MP,

will be tracked and hold responsible for any tragedy also proof for creating pressure will be the

photograph posted along with complain and the location map produced using Google map service. Also the identity of the user will remain hidden.

C. Functional Description

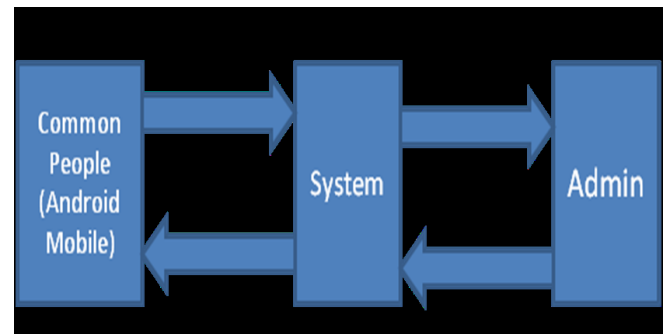


Fig 3: Thread of Architecture

From fig 3, we can see that this application includes front-end console and back-end console. Front-end console is a common people's mobile, which are based on Android platform, and back-end console contains web server.

When client sends complaint to the system, the system will react to forward request to the admin, then the admin will take action and response to back and finally the data reaches client. This is an intact circle of data transmission. This project mainly concludes back-end web server, internet, and Android photo application.

III. IDENTIFY, RESEARCH AND COLLECT IDEA

Let's assume the following scenarios (LOCAL PROBLEMS):-

1. A number of amount of accidents are happening due to a misplaced “divider”
2. The street light of particular area remains off at night time which incase is a threat to the working persons who are on way back to the home, especially consider the female.

Hence there can be many more scenarios that can be assumed. What is the main thing? Which we focus is the “reason” why such things or incidents are happening? We the answer but most preferably we take a step back in order thinking that it's not our work to inform about this to government or else if want we think then a question arises,

”LEAVE IT ...GOVERNMENT WILL ASUSUAL WILL DO NOTHING”.

- Weak links in websites of government of India
 - Main issue starts from registration
 - Common man needs a way to have a right to get register to website for reporting any complaint
 - Most of time the hectic procedure of registration and faulty website hosting, causing lot of time causes the people to lose interest in website.
 - Many times cross linkage causes ambiguity in mind of user or visitor visiting the websites as if visitor wants to lodge complaint, the only means was the website supporting to that there wasn't any guarantee that the lodge problem would be solved within certain period.



Fig 4: Hectic Registration Process

- The hyperlinks on the website are also so confusing that leaving the main work; it takes us to different webpage.

IV. Use of Simulation software

This is an app which will be on android also we will be developing the site for this as its backbone. Using this APP user can simply by using its own mobile can report any problem which is going nearby. To these three main components are there the people, The Local

leader, The Collector or any superior person who can control.

This app will be shared to many departments like Media, Hospitals, Police .Thus everyone can see and know exactly what's going on in society creating pressure in order to solve the problem. Also the identity of the user will remain hidden.

In this project we present results from empirical studies of two online communities and craigslist Missed Connections that highlight the ways in which this underlying infrastructure and the user practices on these sites are inherently intertwined.

We make particular use of a framework first introduced by Agree that focuses on the influence of eight underlying features of computing practice: ontology, standards, instrumentation, authentication, interpretation, selection, bias, and performance.

V. Advantages

- Easy to use
- Cross Platform
- Saves time of common people and action is taken on complaint
- Due to Use of different Departments categorization of complaints is Easy
- Also as the GPS is used, so the location of where from complaint is reported is fetched
- User can hide his Identity

CONCLUSION

Our proposed system Jaguar app and Website will be the useful tools for making the common man to live problem free and also in this busy era he can report complain. This was a short Study with a relatively small number of participants. It is intended more as a tentative



starting point than a conclusive review. The main aims of this exploration are solving problems of a common people and avoid the wastage of time. Also corruption point is which mostly faced common person that is to be solved at most. It was a big challenge to draw UML diagram and make requirement analysis of the project. This was the first time to apply them in application; it requires reading a lot of books and models, and also inquiring teachers and other classmates when confusion appears.

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