

APPLICATION FOR PUBLIC ISSUES

B. Shanthi priya¹, B. Shenbagakumar², S. Rukeshkumar³, S. Sudharsan⁴

¹Assistant professor, Dept. of Information Technology, Jeppiaar SRR Engineering College, Chennai.
^{2,3,4}Final Year Student, Dept. of Information Technology, Jeppiaar SRR Engineering College, Chennai.

Abstract:- In this modern world things need to be less effort taking to get completed. Everyone is busy with their life. Though people realize their social responsibility they are not able to find time and adequate information to exercise it. Raising complaint about a public issue has never been easy; have to reach out concern department branch office which covers the region. Then it has to find out the procedure to raise the complaint as the process differs based on location and department. In general, even a high prioritized complaint will take a minimum of 1 or 2 days to get sorted out. It may take even a week for the complaint to reach the responsible person, and then the action need be taken. This existing process is time consuming and the issue stands still for some more period. Considering all these issues our project has been designed in such a way people needs to spend just a news reading time to do their duty. Our project is an android application which will let all users to raise complaints about all public issues such as nuisances, broken water pipe, damaged street light, improper functioning of ration shop, etc. These complaints in turn will reach the concern department and action will be taken. End user will get acknowledged once the complaint is taken in. The complaint gets escalated to higher authority if no action is taken within the given period of time. In this digital world this application will play a major role in taking care public issues. This application lets women to raise a complaint which will be taken action immediately by forwarding the complaint to the nearby police available based on location.

1. INTRODUCTION

This is an initiation for providing the solution to the issue that every individual face in their day-to-day life. Till now, if someone is facing issue regarding something, they have to file a complaint in the respective departments in order to get the problem solved. Here we have developed an app where every individual can post their issue and get their problems solved.

2. RELATED WORKS

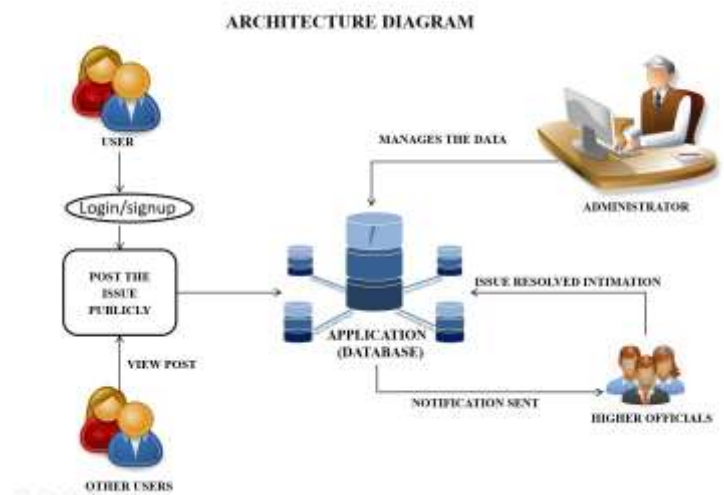
Kajol Pawar, Priyanka Parate, Tanvee Raje, "Digi Cop Assist"- International Research Journal of Engineering and Technology (IRJET), volume:05, May-2018.

3. PROPOSED SYSTEM

The proposed solution will include the ability to extract complaint information from the cloud. The proposed solution will provide public access to allow admin cannot view complaints information automatic information passing in to other admin2 not takes any response means directly send to admin3. The proposed solution will include the

functionality to complaint-related information (complaint number, notes, complaint information, important dates, etc.). Complaints is provided so that admin can solve the problems easily. Can suggest a solution for solving the problems in a better way.

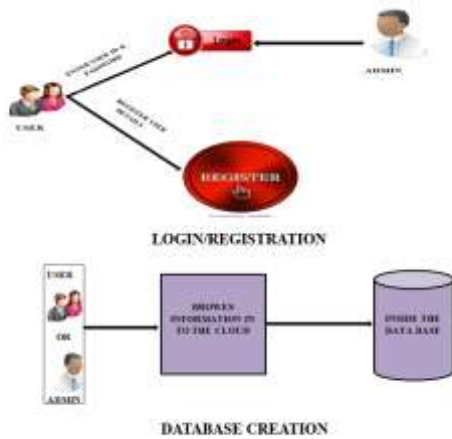
4. PROPOSED ARCHITECTURE



5. MODULES AND DESCRIPTION

5.1. LOGIN/REGISTRATION AND DATABASE CREATION

In this module, we have created a design for login and signup screen. The signup page contains email id or user name, mobile number, password and confirm password those kinds of details should be stored in database. when the user login the app, it should retrieve the data to the database and combine based on the user input, if it is a match user can proceed further in the app otherwise it should give an alert and show a message to the user. In the Database Creation Module, admin only has the rights to register a new user for both parent and Drivers. We want to store all details at cloud.



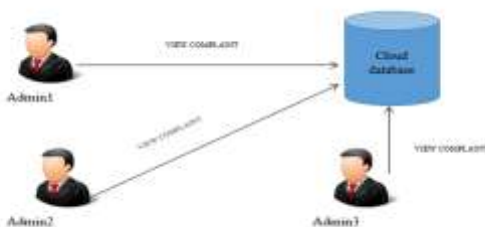
5.2. POST EMERGENCY ISSUE

In this module user post the emergency issue publicly and particular department can be noted and even user can register the complaint for particular department and upload the proof of the complaint send to cloud database.



5.3. ACKNOWLEDGEMENT ISSUE

In this application contain many admins, user can send the complaint and the administrative reporter admin view the complaint and update the status for the particular user complaint else administrative reporter admin not response means that particular complaint that will carry over to higher officials.



5.4. PUBLIC IDEA STATUS

This module the user can upload their own suggestions and ideas publicly without any regression. And the uploaded post posted by the user can be viewed by all the other users and even admin officers. complaint status to cloud database.

6. CONCLUSION

The complaint gets escalated to higher authority if no action is taken within the given period of time. In this digital world this application will play a major role in taking care public issues.

REFERENCES

[1] Digi Cop Assist, Kajol Pawar, Priyanka Parate, Tanvee Raje, Dept. of Computer Engineering, M.K.S.S.S Cummins College Of Engineering For Women, Pune, India.

[2] Sanjida Sharmin, Md. Khaliluzzaman, Sayeda Fauzia Khatun, Shajeda Khanam : An Android Based Security Alert System For Female, IEEE 2016 International workshop on computational intelligence(IWCI), Bangladesh.

[3] Collins ODUOR, Freddie ACOSTA, Everlyne MAKHANU : The Adoption of Mobile Technology as a Tool for Situational Crime Prevention in Kenya, IIMC International Information Management Corporation, 2014.

[4] George Leventakis; George Papalexandratos; George Kokkinis; Elisavet Charalambous; Nikolaos Koutras , Towards Efficient Law Enforcement Decision Support Systems in the Area of Community Policing: The Use of Mobile Applications , 2016 European Intelligence and Security Informatics Conference (EISIC).

[5] Muhammad Baqer Mollah; Kazi Reazul Islam; Sikder Sunbeam Islam : E-police system for improved egovernment services of developing countries, 2012 25th IEEE Canadian Conference on Electrical and Computer Engineering (CCECE).

[6] Worapot Jakkhupan; Tassanee Usman; Omboon Kaochaoom , A too-dang check-in system for Thai police using mobile location-based service, 2015 IEEE Asia Pacific Conference on Wireless and Mobile (APWiMob)