



Live Field Geolocated Data For Swachh Bharat Mission

Dhavale Akshada, Shinde Tanuja, Gholap Pranali, Chikhale Rasika Dongare T.G,

Computer Engineering, Jaihind Polytechnic, Kuran, Pin-412403, India

Abstract -“Live Field Geolocated Data for Swachh Bharat Mission “project acts as an important role in the India’s Swachh Bharat Mission. As per the government of India has invested more amount of funds in this project and also published the information of these funding online for the transparency in the project. To make contribution to this swachh bharat mission the system is helpful as we developing the app for monitoring the work done under the swachh bharat mission that is GIS(Geographic Information System)based and real time application so that registered Government servants or Grampanchayat Members can be able to Geo-tag a photograph and upload the same. At any time give, for same location progress can be monitored (in Real Time). Facility to upload by only registered Government servants or Grampanchayat members.

The main aim of developing this “Live Field Geolocated Data For Swachh Bharat Mission “help full to the work done under the swachh bharat mission that is real time application Grampanchayat Members.

Keyword - Employee, Government.

I. INTRODUCTION

This project acts as an important role in the India’s Swachh Bharat Mission. As per the government of India has invested more amount of funds in this project and also published the information of these funding online for the transparency in the project. To make contribution to this swachh bharat mission the system is helpful as we developing the app for monitoring the work done under the swachh bharat mission that is GIS(Geographic Information System)based and real time application so that registered Government servants or Grampanchayat Members can be able to Geo-tag a photograph and upload the same. At any time give, for same location progress can be monitored (in Real Time). Facility to upload by only registered Government servants or Grampanchayat members. Can be linked to Municipal Bodies monitoring system for finding the loopholes and improve upon the reporting system.

- **User login:** This allows only the registered Government servants or Grampanchayat members to login in order to use this location tracking and security purpose.
- **Upload details:** This module helps the user to insert all the necessary details that is personal information and the reported or observed work done report to the portal.
- **Fund released and Sanitation details:** The android mobile user can view all the details of all fund released by the government.
- **Front End:** Java, PHP.
- **Backend:** MySQL.

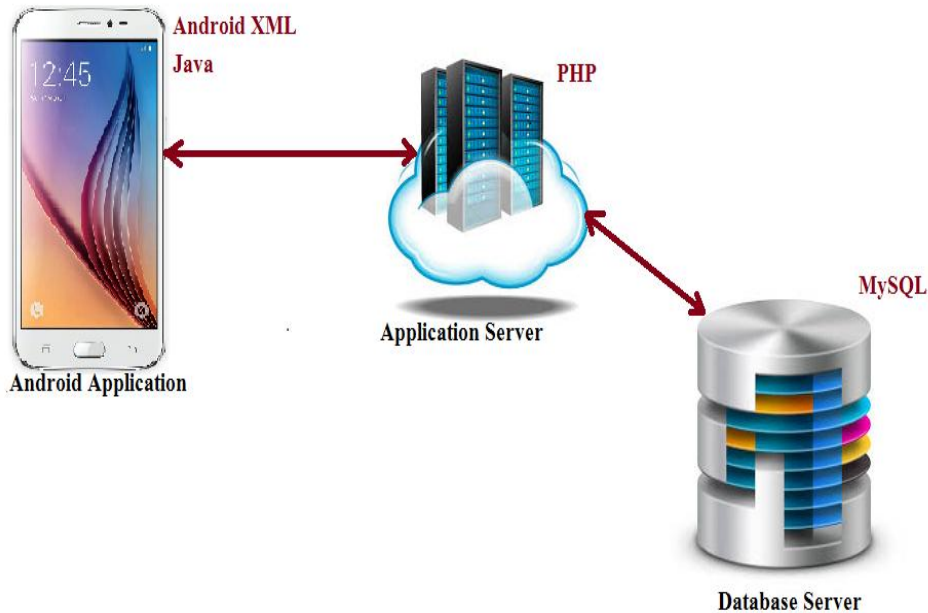
II. LITERATURE SURVEY

To overcome health issues problem and make the waste management system more efficient and reliable, we need smart solution like smart waste management. The Narendra Modi Government will shortly establish the Swachh Bharat movement to solve the sanitation problem in India, to solve the problem of waste management and make India a clean state, ensuring hygiene all across the nation. ^[2]

III. EXISTING SYSTEM

There are too many websites that collecting the data from the grampanchayat and other urban development organizations. The data is feed to government sites only by the organizations or grampanchat authorities Government don’t knows about the actual work.

IV. PROPOSED SYSTEM DESCRIPTION



The proposed system has the following modules:

1. Mobile client:

Mobile client is responsible for the Uploading the real time GIS location based photo. And also to view the all information about the released funds by Government of India.

2. Secure Server:

The secure server is responsible for the storing the data to database and giving the accurate data to mobile client as per request.

3. Database:

Database stores the data entered by the user.

ADVANTAGES -

- This project has a login page which allows only the registered Government servants or Grampanchayat members to login and thereby preventing unauthorized access and also avoids the cyber-crime.
- This system can be used to view all the information about the SBM which is released by the government and real time users.
- The android mobile user will be able upload GIS based photos quickly.
- Usage of this application will greatly reduce time in to upload the information about SBM workdone.

DISADVANTAGES-

- The android mobile user will not be able to insert or view details if the server goes down. Thus there is disadvantages of single point failure.

IV.APPLICATIONS

This application can be used by any common people to check actual work done.

- The application can prove very beneficial in the Swachh Bharat Mission to track the all work done in real time and make it transparent.

V. CONCLUSION

As this application is highly secure and only registered government. Servent and grampanchayat member can upload the data and data is real time data with geolocation so the application is real time and highly secure.

VI. REFERENCES

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