

ONLINE E-GOVERNANCE

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Abstract - The job of the government is to know the problems and solve their problems to increase the standard of living of the people. But it is not possible to go to each and collect the details of the problems faced.

As we see there are different problems for different people in different villages so we need to have different plans for each village (or) city. As this can decrease the gap between people and the government.

So we have proposed a web application which collects problems from users and the details will be analyzed to conduct polls. User can participate in polling and poll to the problem which need to be solved first.

Based on the polling details most voted problem details will be solved sent to higher authorities. Details of the each project will be uploaded and user can view the details.

Now a day's use of internet has grown drastically. So we thought that why can't we use it to know people problems and solve their problems according their priority. To make better life of living.

Key Words: web application, polling

1. INTRODUCTION

As we live in different places we have different problems. So each of them should be treated separately, but not as in common.

As there will be so many problems people will take input from users as comments as two different types based on the type of problem

1.1 SHORT TERM PROBLEMS

Short term problems (mosquito fogging & cleaning) are which can be solved immediately.

1.2 LONG TERM PROBLEMS

Long term problems (constructing new roads & new electrical lines) are to be analysed and polling will be kept in online. Based on polling votes authorities will decide which problem need to be solved at first.

After the local authority will contact higher authority and when budget sanctioned all the details of the project then details of the project such as (budget allotted, when will the

project start, when it will end, which project undertaking company details also be displayed).

After each project finished again problems will be collected and polling also done. We provide information about beneficial scheme (subsidy for farmers).

2. LITARATURE SURVEY

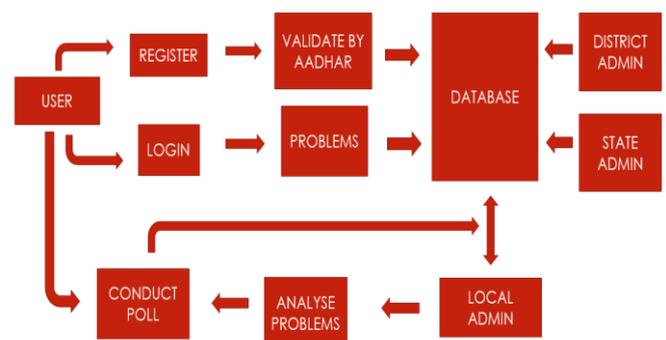
2.1 Andhra Pradesh Government Web Portal

Andhra Pradesh Information & Communications Department maintains the website. It contains all the details of the services provided by government and how to get benefitted by the services. It also contains the details of the projects. [1]

2.2 Indian National Government Web Portal

This portal was developed under National E-Governance plan developed and maintained by National Informatics Centre (NIC), Ministry of Electronics & Information Technology. [2]

3. SYSTEM ARCHITECTURE



At first user need to create an account by entering his/her own details and Aadhar Id (unique identification number given by Government of India).

While creating an account we need to validate Aadhar to know whether the existence of an account with same Aadhar id.

After a security message will be sent to the mobile number which is linked to Aadhar account. By typing the security message correctly account will be created.

If an existing account was found that account will be deleted and with that Aadhar id a new account will be created.

After creating an account user can login to his/her account and enter the problems faced by the user in two different categories based on the type of problem. Small term problems and long term problems.

Small term problems are which can be solved by local authorities immediately or within few days. Long term problems which can be solved by higher authorities and need huge money.

First all problems will be collected and polling is done to choose which problems need to be solved first. Local authority will conduct polls and send the details to the District authorities.

District authorities will send the details to the State authorities. State authorities send the details to departments of particular Ministry.

After project getting sanctioned details will be uploaded and user able to see the details.

The proposed system able to take comments from user and use that details to serve the people better. Users able to see all the details they will have a better idea about what happening. Use of our Website is easy and clean to use and understand.

As we collect the problems near the user in two different ways (or) two different types short term problems and long term problems which makes easy to maintain monitor and serve better.

4. MODULES

4.1 USER

4.1.1 Signup

User Signup

Name of the user

Aadhar id

Name of place

Name of district

Mail id

Password

Retype Password

SIGNUP

User need to create an account by providing the user details such as name, place, Aadhar id, mail id and mobile no and password.

4.1.2 Login

User Login

User Name

Password

[Forgot password?](#)

LOGIN

User need to login into his/her account by entering user name and password. If forgot his password he would be able to change his/her password by entering the secret code sent to his mobile no.

4.1.3 Submitting Problems

HOME LOGOUT

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<p>ENTER YOUR PROBLEM</p> <div style="border: 1px solid gray; height: 100px; width: 100%;"></div> <p style="text-align: center;">SUBMIT QUERY</p> <p><small>Enter problems faced by you in above text area. After collecting problems poll will be conducted.</small></p>	<p>SELECT YOUR OPTION</p> <p>• WHICH PROBLEM NEED TO BE SOLVED FIRST</p> <p><input type="radio"/> ROAD</p> <p><input checked="" type="radio"/> STREET LIGHT</p> <p><input type="radio"/> DUMP YARDS</p> <p><input type="radio"/> SCHOOL</p> <p style="text-align: center;">SUBMIT QUERY</p> <p><small>After completing polling based on polling results. Problems will be solved accordingly.</small></p>	<p>DETAILS OF THE PREVIOUS PROBLEMS</p> <p>Roads</p> <p>Files</p> <p>consists</p> <p>details</p> <p>of</p> <p>previous</p> <p>project</p>
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User can submit their problems faced, after few days admin conduct polling and users can participate in polling and able to choose which problem need to be solved first and user able to see the details of the projects.

4.2 ADMIN

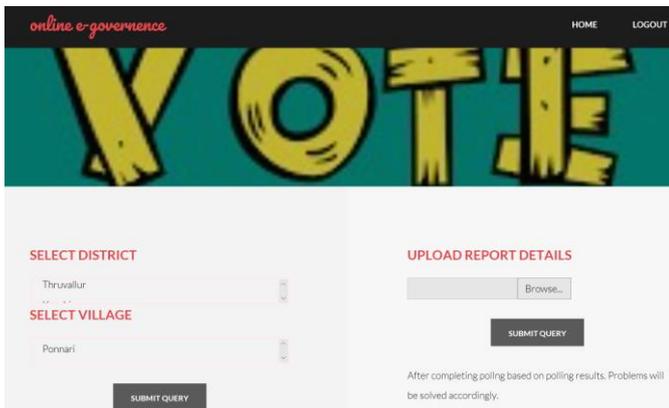
4.2.1 Login

First admin need to login by providing name and password.

4.2.2 Conducting polls

Local admin will read and analyze all the comments entered by the users and conduct polling. Users will participate in polling and the details to be sent to higher authorities.

4.2.3 Uploading Files



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HOME LOGOUT

YOTE

SELECT DISTRICT

Thruvallur

SELECT VILLAGE

Ponnari

UPLOAD REPORT DETAILS

Browse...

SUBMIT QUERY

After completing polling based on polling results. Problems will be solved accordingly.

Admin uploads the details of the project when project budget got sanctioned.

REFERENCES

1. Andhra Pradesh Web Portal developed by Information & Communication department (Link) <https://www.aponline.gov.in/apportal/index.asp>
2. Indian Government Web Portal developed by (NIC), Ministry of Electronics & Information Technology.