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**PROJECT SYNOPSIS ON
DIGITAL MANAGEMENT OF E-GRAMAPANCHAYAT**

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Project Guide

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TABLE OF CONTENTS

TITLE.....	1
1. <u>ABSTRACT.....</u>	<u>1</u>
2. <u>PROBLEM STATEMENT.....</u>	<u>1</u>
3. OBJECTIVE AND SCOPE.....	1
4. <u>PROJECT DESCRIPTION.....</u>	<u>2</u>
5. <u>METHODOLOGY.....</u>	<u>3</u>
6. HARDWARE AND SOFTWARE SUPPORT.....	6
7. <u>POSSIBLE OUTCOMES.....</u>	<u>6</u>
8. <u>REFERENCES.....</u>	<u>6</u>

DIGITAL MANAGEMENT OF E-GRAMAPANCHAYAT

1. ABSTRACT

Now a day's people in the rural areas has to go to panchayat office in their location to know about the benefits from the panchayat. It requires a lot of time and may result in work delay. The data in the office has to be maintained manually. There is no security for the data and faults can be encountered during entering the data mainly which require higher calculations. People also face so many problems in their area. They complain to their respective ward members but they may or may not respond quickly. There are many other problems in the present day panchayat raj system. So, the E-panchayat provide solutions to all the problems in the current system. E-Panchayat provides online service to the people living in that area. All the services which are done manually are made online in the project. The people can know about their panchayat activities, notifications and all other information related their villages. All the applications and certificates are applied and verified online. The users on the people in the village can complain about their problem through online. Suggestions are also accepted from the people for the development of their village. The user can request any application, suggestion, and complaint at anywhere and at anytime.

2. PROBLEM STATEMENT

Design a gramapanchayat management website that can be used by the gramapanchayat officials and people who are residing in that village .

3. OBJECTIVE AND SCOPE OF THE PROJECT

Objectives:

- This helps the people to make tax payments through online.
- The people will come to know about the new schemes which are provided by government officials.
- They can see the development of rate at their ward in comparison to other wards.

- The consumer can raise their complaints in the application which are published so that the government official can work on it.
- Government Officials can provide live stream facilities of events.
- They can publish the rate of work done in the village.

Scope:

People can request any application, suggestion, and complaint at anywhere and at anytime.

4. PROJECT DESCRIPTION

This project is aimed at the developing an E-Gram Panchayat Management System (EGPMS). EGPMS is an online based application that can be accessed throughout the internet. This System may be used for monitoring gram panchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding gram panchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. EGPMS is being developed for maintain and facilitate easy access to information. It is user friendly website, only admin has authority to give access or choose login members. EGPMS is an online based application that aims to provide information keep the Records and Documents like death certificates, residential certificates. Any user can access the data and download some information from database and only body members have authority to upload the data. It helps for the people in that area to easily complete their work which involves the action of authority of the panchayat people. Even if the officer is not available in the village, he can verify applications online. People can view the distribution of funds which are collected through taxes. The overall distribution of tender funds which is received from the government or through taxes is made visible to the people.

5. METHODOLOGY

6. HARDWARE AND SOFTWARE SUPPORT

Software: React, Nodejs, MongoDB

Hardware: 64 GB RAM, 1TB Hard disk, graphics card, GPU.

7. POSSIBLE OUTCOMES

- Improving delivery of services to citizens.
- Transparency, Accountability, Efficiency and RTI compliance of Panchayats.

8. REFERENCES

[1] <http://www.projectcorner.in/grampanchayat-automationsystem-academic-project-javasynopsis/>