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# ICT Implementation of Gram Panchayat

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**Abstract**

Currently technology helps humankind in every aspect of the life. People from rural areas usually works in the farms those people don't have much interaction with technology. Gram Panchayat provides different kinds of services for welfare of the people, but currently people has to visit gram panchayat regarding all the work such as getting some documents etc. This is time consuming process. To overcome this issue I have developed one web based application which can help people for getting all kinds of information and all the documents they want. This process will be save time of the people and it is also easy to use.

**Keywords:** ***ICT, Gram Panchayat, Web Application, Server.***

## I.Introduction

This web based application has all the information related to gram panchayat such as all the services provided by gram panchayat, all kinds of documents, all the information about all the candidates from the gram panchayat. There will be one website admin panel which will monitor all the request that are coming from users. If Sarpanch or Gramsevak wants to arrange meeting admin can send that information to all the users.

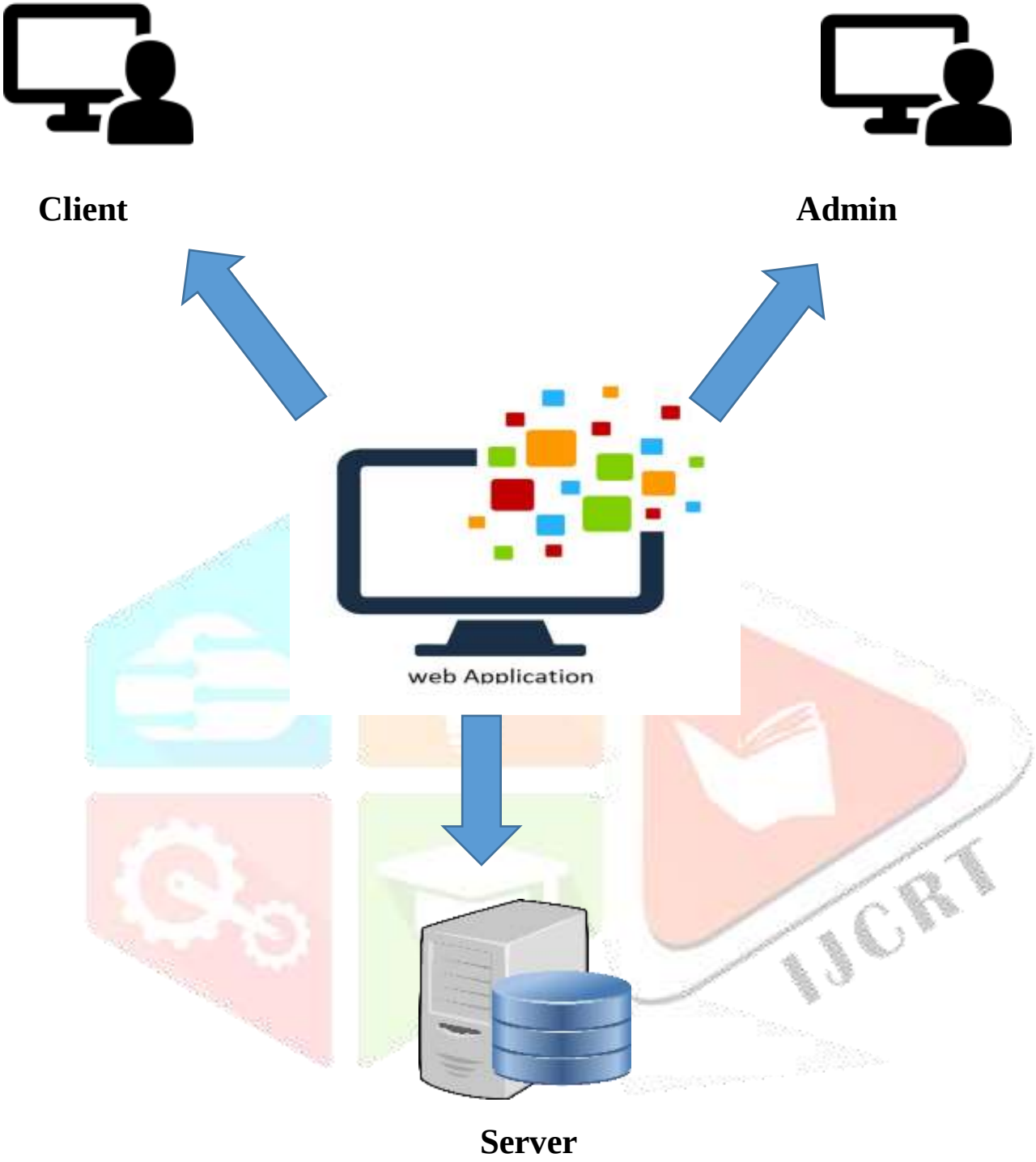


**Figure 1. Architecture diagram.**

**II.Web Application**

The proposed web application can be used by users and admin to perform various operations. This application will have all the information about all the services provided by gram panchayat. Users can access all the services through the web application. In admin section admins can see all the request that are waiting for the approval.

**III.Server**

Server is helps to store the various type of the data. In this System we are using SQL Server. Database handlers will create database in such a way that only one set of software program will provide access of data to all the users. This System uses SQL Server for storing the data. In android application. A database is an organized collection of data, generally stored and accessed electronically from a computer system. The database management system is the software that interacts with end users, applications, and the database itself to capture and analyze the data.

**IV.Scope**

This application main focuses towards the rural part of the country. However people who are living away from the village can also apply for the documents and other service.

**V.Advantages**

It is time saving process.
It will increase interaction between gram panchayat and the people from the village.

**5.1Existing System**

- Right now most of the process are done manually.
- Most of the people are not aware about all the services provided by gram panchayat.
- All the data stored in written format in the registers.

**5.2Proposed System**

- Candidates can fill online form for the request for the various documents.
- Admin can receive all the notification from candidate for approval.

**VI.Conclusion**

This application will build the transparency between the gram panchayat and the people. It will help all the people from rural area to get various services. It will also reduce workload of the gram panchayat and will also save time and effort of users and gram panchayat.

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