

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**“JNANA SANGAMA”, BELAGAVI-590018**



**MINI PROJECT**

**SYNOPSIS ON**

**Gram Panchayat Services App**

**SUBMITTED BY**

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**In partial fulfillment of the requirement for the award of the  
Bachelor Degree**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

**Under the guidance of**

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# **Gram Panchayat Services App**

## **Introduction:**

As the name specifies “**Gram Panchayat Services App**” is designed to provide the services for rural people. GPSA is being developed for maintain and facilitate easy access to information. For this, user don't need to be registered. It is user friendly application, only admin has authority to give access or choose login members. GPSA is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates etc.

## **AIM:**

The “**Gram Panchayat Services App**” aims to deliver the services to the rural people on their Mobile phone.

## **OBJECTIVES:**

The main objective of this application is for better delivery of Citizen Services in the village through computerization of application for the services of the gram panchayath. Gram panchayat is a decentralized institution managing the application and providing the information about services in the gram panchayath. The system will provide an application for various services and track the application status. The proposed system E-Services for gram panchayath develop android application, which aim to provide the govt information about the services or schemes and public user can apply for online application to get the services of gram panchayath. Application will be managed by admin and staff for approval of application and create of scheme.

## **PROBLEM STATEMENT:**

Now a day's people in the rural areas have to visit panchayat office in their location to apply and get their certificates . 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 system.

## **HARDWARE AND SOFTWARE REQUIREMENTS:**

### **Hardware requirements:**

System	:	PC
Processor	:	Intel core i3
Memory	:	512 MB
RAM	:	8GB
Hard Disk	:	80 GB
Keyboard	:	Normal
Mouse	:	Compatible Mouse

### **Software requirements:**

Operating system	:	Windows 11 or Linux
Coding Language	:	Java
Software	:	Android Studio

## **METHODOLOGY:**

This project, the agile development cycle will be used to guide the development process. the reason for using agile method is that mobile application have a short software cycle and rapidly changing technologies, so user will constantly change their requirement and needs in response to technological changes.

Therefore, the agile development cycle are more suitable for android application development because of iterative and flexible, so it can adapt effectively to changing customers.

The agile development cycle contains six phases which is requirement analysis, planning, design, implementation or development, testing and deployment.

## **CONCLUSION:**

In conclusion, the gram panchayath services app is a transformative tool. By leveraging the power of technology, the app streamlines and enhances various services provided by Gram Panchayaths, bringing convenience, transparency, and efficiency to rural communities. with the app, citizens can access a wide ranges of services, including applying

for certificates, submitting grievances, accessing important information and engaging with local representatives.

## **REFERENCES:**

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- <https://www.w3schools.com/php/default.asp>
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