

PROJECT ABSTRACT

TOPIC: GRAMASEVA

PROJECT NATURE: NEW TOPIC

The goal of Gramaseva is to provide an online portal between citizens and members of Grama Panchayat. It reduces the burden of having to visit Panchayat for one's needs. Users are needed to register their house number and details which are needed to be approved by Ward Member to access the system. The system allows users to register complaints and allows Panchayat members to review it so that they can take appropriate action about it. It allows users to communicate with Panchayat members through a fully secured message System. The website provides latest news updates and information and also enables users to voice their opinions and react. All developmental plans and issues by the Panchayat are made available to public through the system. Users can request for their needs through the system and can track its progress. The system also enables Panchayat Members to post schedules of meetings and other important events through the system. The system is completely integrated online and is developed to ease the task to satisfy citizens' necessities.

By implementing the Gramaseva this could help the users to get all the latest updates about the village and each ward respectively. This could reduce the wastage of time as the user can access their needs through online .

The Functional Users are:

- Admin
- Panchayath
- Ward Member
- User

ADMIN:

- ❖ The admin manages the whole system.
- ❖ Have the complete authority to the system.

PANCHAYATH:

- ❖ The Panchayath President of the corresponding Panchayath.
- ❖ Ensures all the working of the panchayath activities.
- ❖ Updates the news and upcoming updates to the site.

WARD MEMBER:

- ❖ Ward Member have the permission to add or remove the User based on the criteria given.
- ❖ Ensure the user verification.
- ❖ Process the activities.

USER:

- ❖ The normal citizen of the corresponding village panchayath who gets registered to the system.
- ❖ Avails the services provided.
- ❖ Provides feedbacks.

Functional Modules are:

- Registration
- Bookings
- Updates Section
- Message Interaction

REGISTRATION:

The Users get registered to the system by providing the needed details and information.

BOOKINGS:

To avail different services from the panchayath office the user have to request for different applications and queries. After requesting they can check their progress status and get the work done easily. In case any needed emergency user can book an appointment with members through this.

UPDATES SECTION:

The panchayath president and other members will have to update the upcoming activities or any information to public have to be published and have to update in each time.

MESSAGE INTERACTION:

The user can have a message interaction with the staff or ward member through this portal to clarify their reports and doubt.

PAYMENT:

Payment section can be included if any tax payment needed activities to be made through the portal.

SOFTWARE REQUIREMENTS

OPERATING SYSTEM	WINDOWS 7 OR ABOVE
FRONT END	PYTHON,Django(Framework)
BACKEND	SQLite