**ONLINE PANCHAYATH**

**INTRODUCTION**

The project titled “Online panchayat administration” is a website used for the efficient management of panchayat system. The online panchayat system ensures the smooth management of various activities such as license issue and certificate issue. The users of this system can make these activities through the website.

There are 4 modules Admin, Employee,Member and user in this project. Admin can issue certificates such as birth certificate, death certificate, marriage certificate, ownership certificate and license such as for quarry permit, shop permit, food sale, factory etc. Administrator can add new employees. When admin add employees to the system, the username and password for that employee is automatically send to employee’s mobile phone. The registered employees can process various requests submitted by the users. The employees have the right to accept or reject user requests. The employees also can add old users to the system using their register number. The employees can forward the processed requests to admin. Registered users can apply for various certificates thorough this system. Registered users can also download the application forms. The users can view their certificates. The registered users can also submit complaints and feedback to admin. The user’s gets message alert from for their requests.

Currently the online panchayat administration is maintained manually. Our project is designed to get all information under one web site. This project is to be developed in .NET technology, with c# as the programming language, ASP.Net as the server side Web technology and Microsoft Sql Server as the database.

**1 Existing System**

In existing system panchayat system is maintained manually. One of the main disadvantages of existing system is its high personnel dependency itself. In existing system users have to collect all information from different places. This is not much efficient and also time consuming. Moreover the user has to fill each form as a paper work. So there is chance of errors. Limitations of Present System,

1. High personnel dependency.
2. Lack of efficiency.
3. Expensive.
4. Time consuming.
5. Error prone.
6. Lack of security.
7. Not informative.

**PROPOSED SYSTEM**

This system provides the most up-to-date services. This web site is designed to get all information under one web service. The proposed system is more reliable and robust than existing system as there is no more paper work.

**PROPOSED SYSTEM (ADVANTAGES)**

1. High speed.
2. Transparency.
3. Time saving.
4. More informative
5. Provide service to anyone at anytime

The four types of users should be there

1. Administrator

2. Employee

3. Member

4. User

**1. Administrator functions**

* Add/View Employees

Administrator should be able to add/view the employees.

* Add/View Members

Administrator should have the provision to add/view members.

* Add/ View Projects

Administrator should have the provision to add/view projects.

* Add/View News and Events

Administrator should have the provision to add/view news and events.

* Approve Certificate

Administrator should have the provision to approve certificates,which is verified by the corresponding employee.

**2. Employee functions**

* The module employee is defined as the employers in a panchayat
* Emplyee should have the provision to check the users request and make sure that the users request is valid.
* The employee should first check whether there exist any notification,if any,should check it.
* The employeee should have the provision to view the project details which is added by admin/member.
* The employee should have the provision to add feedbacks.
* The employee should have the provision to view news and events added by the admin.
* The employee should have the provision to approve users.

**3. Member functions**

* The module member is defined as the ward member.
* The member should have the provision to update his/her profile.
* The member should have the provision to add new projects.
* The member should have the provision to send feedback to the admin.

**4.User functions**

* The user should have the provision to update profile.
* The user should have the provision to apply for different services like birth certificate death certificate,marriage and so on.
* The user should have the provision to view the project added by the admin/member.

1. **MODULES AND DESCRIPTIONS**

The four main modules are:

1. Administrator module.
2. Employee module.
3. Member module.
4. User module.

**5.1 MODULE DESCRIPTION**

**1. Administrator module**

The administrative module is a part of the website which has a separate URL for effectively managing panchayath functions. Administrator can issue certificates such as birth certificate, death certificate, marriage certificate, ownership certificate and license such as for quarry permit, shop permit, food sale, factory etc

**Register and View Employee**

Administrator can add and view employees.He can also delete existing employees.

**Register and View Member**

Administrator can add and view ward members.He can also delete members.

**Add and View Projects**

Administrator can add and view projects.He can also view the projects added by the member.

**Add and View News & Events**

Administrator can add and view news and events in panchayath.

**Manage Feedback details**

Administrator can view the feedback added by the users and members.

**2. Employee modules**

The employees have the right to accept or reject user requests. The employees also can add old users to the system using their register number. The employees can forward the processed requests to admin.

**Approve notifications**

The employee can check whatever the notifications came and approve by checking the details regarding the notification.

**View projects**

The employee can view the projects added by the admin and members.

**Issue certificate**

The employee can issue corresponding certificate to the user by checking their details.

**Add feedback**

The employee can add feedbacks.

**View news and events**

Employee can view news and events added by the admin.

**Approve / Delete user**

Employee can approve or delete user request.

**3.Member modules**

**Edit profile**

Member can edit his/her profile.

**Add projects**

Member can add new projects regarding his/her wards.

**Add feedbacks**

Member can add feedbacks.

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**4.User modules**

**Update profile**

User can update his/her profile.

**Apply for services**

User can apply for certain services provided by the panchayat such as birth certificate,death certificate,shop license etc.

**View projects**

User can view projects added by the admin and members.

**View gallery**

User can view gallery.

**Add feedbacks**

User can add feedbacks about the system or employees.

**Software Specifications**

OS : Windows XP

Technology : PHP

Back End: Sql Server 2005

**Hardware Specification**

Processor : Pentium III or Above.

Main Memory : 512 MB RAM.

### Hard Disk Capacity : 20 GB or Above.