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Digital Development of Civil Services

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Abstract: Now a days as technology changes, Government as well as Private sectors also adopted advanced technology. Specially the services given by government which are directly related with public in form of Schemes. Civil Registration system is one of them, which is an online system or agency to help the citizens to apply for their government records. The primary purpose of the civil registration system is to establish the legal documents required by law. In daily life human being required certificates like birth certificate, death certificate, marriage certificate, ration card, voting card, Residential certificate etc. The objective of this research work is to create awareness about the government schemes and how we can easily register for legal documents. This also acts as a consultancy agency to assist the public. In this paper authors were studied the system and create a website which will tried to reduce the effort by the citizen and save their time. It avoids unwanted rushes at the government offices and assures a smooth working schedule at government offices.
Keywords: Public scheme, Online, Civil services, Registration, ASP.NET, Digital etc.

I.   INTRODUCTION

As technology changes government as well as private sectors adopted advanced technology to give user friendly services to the public. In this Developed system is an online software which enhance and improve governmental services to its citizens. The proposed online system for Civil registration used ASP.NET tool. The implementation of this development system in government departments brings simplicity and comfort in applying applications for different services. It makes various civil registration services fast, efficient and reliable. This system has been made special for the people of our Warud area to provide efficient and speedy way to the registration process for civil services. [1]-[2]. The manual system of Civil registration services is really tedious and time consuming. Since a large number of official records of citizens need to be stored in government departments. Further, the recorded data of people are required to be updated in accordance with new registration. As it requires a huge number of papers and manpower, obviously. Hence for the proper functioning of any government system it needs an automated system of registration. It is uneconomical as well. In manual work if citizen required a simple birth or death certificate, one has to waste a whole day to visit the government office. In order to overcome these drawbacks of manual systems, the new digital development of civil services system is designed to work online which can be browsed from anywhere. This proposed development system is a similar highly efficient computerized web-based software.

II.   ITERATURE REVIEW

We all know about the government process of the civil registration system. This process is a little bit tedious for people. In this process registration for civil services is manually some departments also started online registration systems. e.g. birth certificate, death certificate, marriage certificate is a critical process. These all processes are conducted manually by the municipality or gram panchayat office. We all know this municipality, gram panchayat office work is so lengthy as well as a time consuming process. Who wants to make a birth certificate he goes to the municipality or gram panchayat office and it fills up the application form then, the officer gives him a day to carry the certificate and that person is present on that particular day, Sometimes the certificate cannot be obtained on time due to problems with the office system, so this process is very critical and time consuming. To overcome these all problems in existing civil services a new digital development of civil services system can be developed. This system generates accurate reports, accurate handling databases of persons. Officers can easily handle all databases of any applicant [3]-[4]

III.   METHODOLOGY

A.   *Modules Useds*
1)   *User Module*
a)   Birth certificate
b)   Death certificate
c)   Marriage certificate

d) Voting card

e) Ration card

f) Residential certificate

2) Admin Module

B. User Module

User module is client side module .It is specially designed for users to provide facility to users for registration purpose for civil services like birth, death, voting card, marriage, residential certificate etc. Users can use this complete module for his documents registration process.

C. Admin Module

Admin module is an administrator of the system that is managed by the administrator. Administrator handled admin and user side interface. It can access all information and details of registration from the user database and also it handles database of all types of registration form. Such as birth, death, marriage, voter card, ration card, residential etc. If all criteria required by the applicant is fulfilled in registration form then the administrator accepts his application otherwise it is rejected by the administrator. When an application is accepted by the administrator then the administrator generates a certificate and sends copy on user mail.[5]-[6]

IV. PROPOSED SYSTEM

Online Civil registration system is aimed at developing a web-based system. In this system the person can register online and do many things. The details of all the things are made available to them through the website.

V. FEATURES

A. It is developed by using ASP.NET framework with SQL server database.

B. It helps the government in computerization of civil registration procedure and digitalization of official cards such as citizenship, ration card, voter card, etc.

C. It reduces the manual official work, and it is less time consuming.

D. It can be browsed easily from anywhere with the facility of internet access.

E. It reduces the use of papers and workers in government offices. So, it improves the economic condition of government offices.

VI. ADVANTAGES

A. Helps citizens to apply for any type of government related certificates through online and get help from civil departments.

B. The system is user friendly.

C. It reduces manual work and no chances of broker system

D. It creates awareness of schemes.

E. This website provides online help for legal queries.

F. Citizens from any location can apply without visiting to center offices

VII. RESULT

Developed system is user friendly and easily accessed by anyone. The fig. 1 to fig. 4 shows the sample screenshot web pages of developed system. These figures show how online digital development of civil services system can work.The user first login to the user module then completes registration process. When a user fills out his details on a database. Then administrators of the system takes appropriate action on them and send details to the user.

A. Web Page: Login Page

Fig.1: Login page

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B.   Web Page: Services

Fig.2: Services

C.   Web Page: Ration Card

Fig. 3Ration card

D.   Web Page: Residential Certificate

Fig. 4: Residential certificate

VIII.   CONCLUSION

In present system some services are online but some required manual process for the citizens to apply for their government records. The services like Birth, Marriage, Death, Passport, Driving license, Voter's Id, Pan card etc. has become a huge task as government point of view.This type of service is done manually by the gram panchayat and municipality offices in our Warud region. The main object of this development is to reduce the effort by the public and save his time and avoid unwanted rushes at the government offices and assure a smooth working schedule at government offices. The main features of this development system include flexibility, reducing manual work in an efficient manner, a quick, convenient, reliable and effective way to apply for their government records. The research could very well be enhanced further as per the requirements.

IX. FUTURE SCOPE

In present work authors tried to use the services for online registration for some government offices, but in nearby future it can enhanced for government as well as private schools or colleges. And those departments where still services are manual. In the future we can do a full process through online. Civil services teams can apply for the tie up or authorization from all the Government offices like Passport Office, Register Office, RTO and Cooperation Office etc.

X. ACKNOWLEDGMENT

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