SHAGUN- Online Wedding Registration System

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Abstract. Couples will be able to register for the court marriage from anywhere. Registration for the online exists but our way is way different from the existing ones. Sometimes when bride and groom are from different religions or caste. Then, it becomes problematic when they apply for court marriage traditionally as one has to wait for the long hours to just even apply for the procedure. Our projects aim to solve this problem. In India, marrying in another caste except yours always results in a strong resentment from your community. The couple who dares to defy this so called stringent social norm from their communities are often results in being killed by their own families to preserve their honor or in short, honor killing. After analysis of large-scale survey data done by Indian Human Development Survey 2011-12, it has been found out that inconsequential rise in the social incongruity from 1951 to attain 4.5% in 2012. It is most prevalent in the northeastern region (11.6), but at-least in caste ridden central India (1.8) [1].

Keywords: Shagun, IHDS, Web App.

1. Introduction

For individuals, who are fortunate enough to have family support for their marriage who are seeking court marriage or people who seek court marriages has to wait for long hours for just to apply for the marriage. After that, you get a date. on that date, you register yourself and then you wait in line for long hours. Therefore, it becomes problematic when you are marrying someone from the different community. Their communities can create problems in their marriage. This project is designed for the couples who wishes for court marriage. SHAGUN allows you to register for court marriage in few clicks. Then you will have to take the required documents to the court. The date & time will be mailed to the applicant.

2. Problem statement

Several couples who come from the small villages or from strict communities or the couple who doesn't get support and consent from their families for their marriages. Marriages in India are essentially performed within a certain caste or religion and any couple who defies it goes through honor killing as mentioned in abstract. The influence from western education and socio-economic transformations have led to enormous change and in the existing pattern of choice which one exercises over their life partners and practices which is followed in marriages in India. From analysis of data which is resulted from the survey performed by Indian Human Development Survey (IHDS, 2005) on the extent of mixed marriages. We categorize missed marriages into three categories: Inter-caste marriages, Inter-religion marriages and Inter-economic marriages. The analysis of data revealed that Inter-caste & Inter-religious marriages have doubled in the last two & half decades. But in the case of inter-class marriages, it is exceedingly small. Regression Analyses show a significant socioeconomic differential in the occurrence of mixed marriages. It has been also found out that women in India have less freedom when it comes to choosing their spouse. These findings hold some importance when it comes to explaining the rise of the 'honor killings' in the recent years [2].

Digitalization of many governmental processes can be helpful like filing income taxes or many processes like court marriages. Our projects aim to be helpful in digitalization or computerization of such processes.

3. Methodology

The concept of dividing down website development into phases for better project management, product management, and design is referred to as methodology in information systems. Some of the methodologies used in system development are agile development methodology, waterfall development methodology, quick application development methodology, prototyping methodology, and spiral development methodology. Some of the methodologies used in system development are agile development methodology, waterfall development methodology, quick application development methodology, prototyping methodology, and spiral development methodology. Each approach is chosen based on the nature of the project and the specific activities that must be done. [3] Figure 1 shows the Described flow of Data.

In this project, we followed the Agile methodology. The Agile software development team focuses on creating a usable product rather than methods and documentation. Because we employ an Agile strategy, we may offer new features with updated packages. The following are some of the reasons for using Agile development and testing.

1. The technical debt has decreased.
2. Customer satisfaction is increased due to improved project management and predictable delivery dates.
3. Easily and quickly adapt to change.
4. Agile enables perfect alignment and transparency in mobile app development and testing.
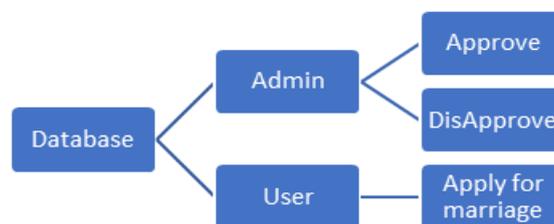5. For a higher-quality product, use user-centered testing.

Figure 1: Described flow of Data.

4. Objective of the Study

The goal of this system is to create a website where couples may book for their marriage procedure online and from anywhere from the state. This process will become hassle free. This study aims to:
- Applying for marriage process easier
- Manage application data
- Provide govt. a way to computerize the court marriage procedure and provide a better way

Snapshots:

a) Home Page: The following is the homepage (figure 2) of our website SHAGUN. It consists of different navigation pages to explore SHAGUN like it contains home, register, know more pages which

provides all the information which a user wants to know before registering for the marriage through our web app.

Figure 2: Home Page.

b)   Register: In this page, the wedding couple will have to give all the information which is asked in the register page and after that. Figure 3 shows the Register.

Figure 3: Register.

c)   Form-Page: An auto-filled form will be generated in this page. All the information which is filled by the wedding couple will be generated here. The information will be filled in a form and it will be ready to print and the couple has to take that form to the marriage court for further procedures. Figure 4 shows the Form.

Figure 4: Form.

d)   Admin Login: The admin will have to login in order to access the dashboard. So, he could perform his work. Figure 5 shows the Login.
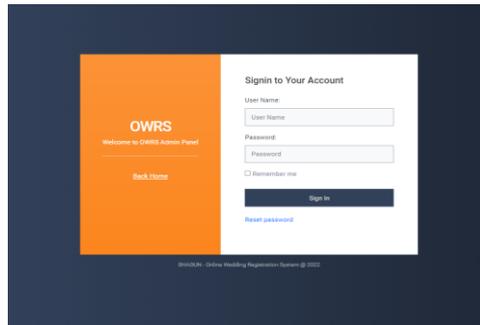
Figure 5: Login

e)   Admin Dashboard: This page (Figure 6) gives the information of all couples who have applied for the wedding and the admin will be able to approve and disapprove according to the authenticity of the information and he will be able to schedule the approved couples and all the wedding will be displayed in a listed format.
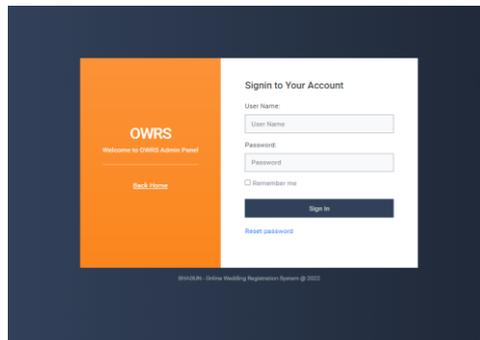

Figure 6: Dashboard.

f)   User Login: The user will have to login in order to access the dashboard in Figure 7.
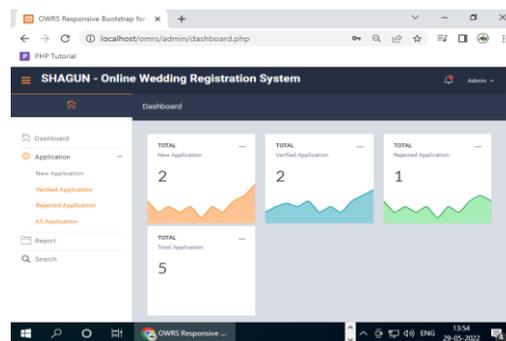

Figure 7: Booking Page.

g)   User Dashboard: The user will be able to apply and also will be able to view the application and also can know about the status of the application. Figure 8 show the Sign-up Page.
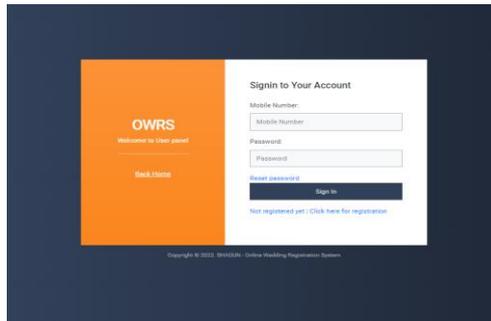
Figure 8: Sign up Page.

5. Discussion

People used to go to courts to apply for court marriages. They waited in lines for long hours after that they filled their application forms and submit it and it would take days to get the date for their marriage.

After they've got the date. They go to court and still waited for long hours for their turn. After that they are called into the office of marriage officer when their turn arrives and then they perform the procedures and finally they are married.

As we've mentioned above that these procedures take a good amount of time to be completed.

If these procedures are digitalized. It will take less time and there will be less burden on the system as we don't have to do things manually.

6. Conclusions

In comparison to the traditional procedures. Our web app has more potential to modernize and would increase the paces of court marriages in India. The user has to login and he will be redirected to the user's dashboard where he'll be able to register for the marriage and he'll be able to check another information related to his marriage like he can check the status of the application or he can view the application if he doubts that any correction is needed and the corrections will take place in real time. The admin has to login in order to access the dashboard. After being redirected to dashboard he'll be able access the information about the applications of the wedding couple. After checking of the authenticity of the information entered by the application. Based on the authenticity of the information, the admin can approve or reject the applications. Apart from that the admin will also be able to search for the certain applications and he'll be able to see the list of approved and rejected applications and filter the data acc. To date or name etc.

References

1. Narzary, Pralip Kumar, and Laishram Ladusingh. "Discovering the Saga of inter-caste marriage in India." Journal of Asian and African Studies 54.4 (2019): 588-599.
2. Goli, Srinivas, Deepti Singh, and T. V. Sekher. "Exploring the myth of mixed marriages in India: Evidence from a nation-wide survey." Journal of comparative family studies 44.2 (2013): 193-206.
3. Turetken, Oktay, Igor Stojanov, and Jos JM Trienekens. "Assessing the adoption level of scaled agile development: a maturity model for Scaled Agile Framework." Journal of Software: Evolution and process 29.6 (2017): e1796.