Basic Services for Society

Shivasagar[1] Sateesh Ambsange[2] Malathi.P[3]

[1]Student [3]Assistant Professor
[1,3]Department of MCA
[1,3]Dr. Ambedkar Institute of Technology Bangalore, [2]S2A Smart Society Pvt. Ltd Bommanhalli

Abstract— The Smart Society Concept is Innovate business concept owned by S2A Smart Society Pvt Ltd. The Smart Society is unison of Social networking – for society, family & friends. Society management and E-commerce platform. It helps the society member to buy the daily necessary product through the site. This concept beautifully covers need and communication among society member, family and friends as old Indian traditions missing in current isolated society living. The smart society Platform is developed using Current Web technology. The Solution includes heavy data analytics and algorithms to make ease of use and host on cloud space.

Key words: Dairy products, Housekeeping, Laundry, Newspaper, Chef and Special services.

I. INTRODUCTION

Smart E Society is the web site for the society to make it smart the main aim is to bring all society member together and to build communication between them. it is also help for the tracking the services and ordering them online we provide them the daily services like dairy product, news paper, laundry, maid, cook to the society member they can book any servicer through online and track them with this they save time and money by selecting it online. it also provide a communication channel to communicate with each other or between society member

They can also post all the resent activity on the dashboard it's like the social network so that they can share them. they can also do text chat, audio chat, video chat with the society member. We provide a platform to society member that they can give there things on rent and lease to the society member only. And there is the new album module which helps to share the photos to the friends and family through it. They can also share the things between them through the site. They can also handle their billing through this.

With this site they can have track each and every thing just by the click they can ask for car pooling in the required rout. they can also ask car for rent and give there thing on rent just by posting it in the dashboard this website make things easy to do. These are the few attractive concept which we introduced to make the society smarter and reduce the tension and stress of the member by making things easily available online which can save the time and money.

A. Dairy products

This is the portal where the application provide all the dairy products which are necessary for the daily life. the required product can be easily selected through the application and fill the recipient detail where the product has to be delivered to the door no. of the society. There are more products and also have the top brands of the product. they have the choice to chose the product and the brand. the member can also keep the tack of delivered product by the calendar event by marking not available for those day in the calendar as no need key word by society member per submission. If from provider side he will mark it as don't deliver post submission.

B. House Keeping

This is the another sub portal which is about the house keeping in this page the society member can select any of the services which the society member wants for his/her apartment there are services like maid, baby care, patient care, driver. these services can be for different periodically like daily(for one day), weekly, monthly. The charges are different for different services. All the helper are certified through local police for the security purpose.

C. Newspaper

This is another sub portal. which is also on the daily basis in this portal the society member have the opportunity to chose the news paper of any language currently we provide three language of type daily, fortnight, weekly. And the member also have the opportunity to order magazine of different area like business, sports, entertainment etc.

D. Chef

This portal will allow the society member to have the cook at his apartment through this application. The cook we provide is well certified to the local police and are well experienced cook. we currently planning of providing three type north Indian, south Indian, Chinese. which is highly in trend.

E. Laundry

The last daily service we provide is the laundry for the society the member has to give the detail of door no, number of pairs, and type of service like laundry, iron, dry-clean. And select the provider according to his rate card. We have the certain provider.

F. Special Service Portal

This is one separate platform where the special services like. This is the second module. In this module the services are not on daily based they are occasional so we provide the member a easy access to the all most all kind of the services for the home and vehicles. we provide there address and contacts information in this website which is very hard to find in the city.

II. EXISTING SYSTEM

Although envisioned as a promising service platform for the Internet the Dairy, Housekeeping, Newspaper, Chef and Laundry are having individual portal site, if we want access the sites then we need to go individual site and need to login in all sites separately. So we are providing all these in the single site for the society.

III. DRAWBACKS

- We cannot track our product or service status .
- There is no communication between them .
- There is no verity of product and servicer.
- Billing portal is not available.
- limited services.

IV. PROPOSED SYSTEM

Smart E Society is mainly developed for the Indian societies as their culture and traditions where all family member stay together. This project is very advance compare to its existing system.

Smart E Society involve in various modules like e-tutor, service portal, billing portal, dashboard, groups, and many more modules in it. The society member can easily look in to their family post and also comment and share. They can even look the maintenance of the society. In the daily service portal we provide all the daily services which are required for the apartment which has a attractive and a easily understanding interface so any buddy can easily operate it without any difficulty. They also have different product and different brand in it. And the man work services are provided with security clearance for the house keeping.

V. ADVANTAGES

- providing services on daily basis.
- Tracking of product.
- Can chose verity of products .
- billing portal is available and can have record .
- Security is assured for the services like housekeeping

VI. SYSTEM ENVIRONMENT

A. HARDWARE REQUIREMENTS

Processor   :   dual core
RAM   :   Minimum 512 MB
Speed   :   1 GHz
Hard disk   :   40 GB Hard Disk Memory

B. SOFTWARE REQUIREMENTS

Front end :   HTML/PHP
Back end   :   Mysql
Server   :   Apache Tomcat / XAMPP
IDE   :   Net beans

VII. SYSTEM MAIN MODULES

Users are covered by the following implementation in modules: User registration, user communication interface, user profile.

User registration module is responsible for detecting whether the user is successfully registered or not. Initially user is need to fill all fields filled in society main registration form. Once the user submitted all details, the username will be verified. If that username is already taken by someone, then the user is again taken back to registration, so that user can try some new the username. If new username is not existing username then it checks for password and left out of all mandatory fields. If any other mandatory field is filled incorrect or left empty, then the user will get informed to enter correct values. Once all

verifications are got succeeded, then the registration will be done. User Login to the system by entering username & password, the submit it, verify it & then grant access
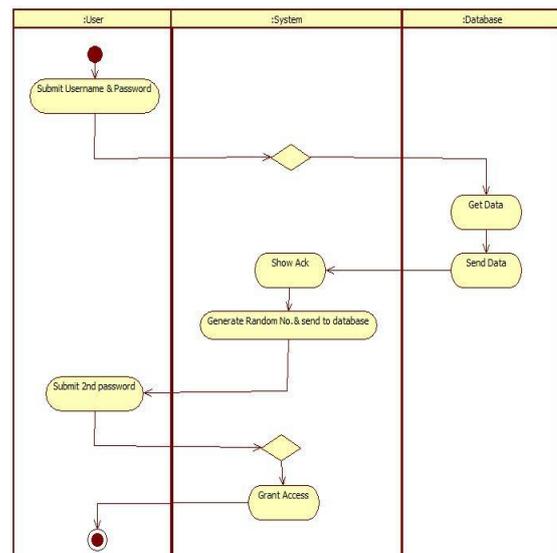

Fig. : Activity Diagram for Login

User communication interface formats the information for the end-user device (Mobile Phone and email). The matching information to be sent to the end-user device.

User profile will handles all most all issues related with creation and change of vehicle owner or passenger profile details.

After the corporate user successfully logins into the system, he can see and use the available facilities in society site.

A. Dairy product

The dairy product platform is basic service platform for product like milk, curd, ghee, butter and etc with different brand like nandani, more, heritage and many more.

B. House keeping

This platform is for daily service where the owner will communicate with the broker and get the service fixed.

C. Newspaper

This platform is for daily news paper where the society member has o communicate with the newspaper provider. we have different provider for different language, area.

D. Chef

This platform is for the cook. There are different types of cook who cook different type of food. They can be hired by the help of the broker. we have to drop a request of which type at the site and the broker will give the list of few cook so we have to chose from them.

E. Laundry

In this portal the society member has to fill all the detail in the required field after filling the field next he has to submit the type of service. after that we can browse the rate card for the service provider and select one of the provider.

F. Non-Functional Requirements

There are requirements which are not functional in nature. These are specific

constraints the system must work within. The website must be compatible with both the Android 2.0 and onwards based Smartphone's.

1) Performance Requirements

accurate availability of services to the door that we usually don't get in traditional system.

Immediate accessing of services

minimizing the chance of error..

2) Safety Requirements

The database should be carefully maintained.

Prevention of the abusive use of the language in the forums.

Prevention of fake ids.

3) Security Requirements

The Administrator password must be highly confidential.

The users id must also be confidential.

The users should not reveal their id to others as it may lead to wrong usage of account.

G. S2A Smart Society Pvt. Ltd Company

The concept is part of whole concept ideated and developed at S2A Smart Society.

VIII. CONCLUSION

A. Achievements

The web application has been developed to bring society member together and provide then easy access to the services. The essential of the site is marked and listed the all possibilities to overcome it and bought this site.

the application has been thoroughly debugged and all the error was fixed. The application is implemented looking at the need of the society. and tried to meet all expectation. it is running smoothly under the present condition.

B. Some of the benefit are as follows

- It helps to get the update of the society.
- It helps to get the services on the daily bases.
- It reduces your stress, time, and money.

REFERENCE

[1] www.taskrabbit.com
[2] www.laundrycare.biz
[3] www.parmalat.com.au
[4] www.domesticservices.in