

1.1. Overview

1.1.1. Background

In the traditional system, if a customer wants to take a service or buy a product, he first has to go to the service centre or a store and check whether the product is available in the store. If it is not in the store, it has to be found in another store. There is no guarantee that I will find the product after searching a few stores. Also, when we travel to another place, the place is new to me and I don't have any information about it, so if I need to go to a hospital or a food hotel, it's very difficult to find it and I know right? I can reach my desired goal after walking how many kilometres.

Even after that if I get a food hotel I don't know exactly what kind of service it provides. And I don't know when the shop is open or when it is closed.

In other words, we need many types of products or services in our daily life, which we have to suffer a lot to get.

1.1.2. Objectives

Drigo will be a web-based system. Where a customer can see the information of what kind of products are stocked or services offered in each store around his location and he can easily use the searching feature of the web system to find the product or service he needs in the nearest store from his location. There are In this case, if he does not know the location of the shop, there is no problem, he can get the location here through Google Maps. If he wants, he can easily reach the shop using Google Maps. Moreover, the customer can see when the shop is closed and what time it is open.

Here every shopkeeper will get a platform to sell their products or provide services online.

And every customer can rate the shopkeeper bus service holder by giving their opinion.

Here the user will be:

1. Admin
2. Buyer User
3. Seller User

The list of operations that the system will provide are-

1. Provide the nearest shop/service information to the seller user dashboard.
2. Enabling the buyer to view the seller's profile with a rating.
3. Provide the feature to get the needed product's/service's nearest shop/office.
4. Enabling the buyer to provide a rating to the seller profile.
5. Provide the feature to find out the needed shop/office location using Google Maps.
- 6.

1.1.3. Scope

With this system, a user can easily see where he can get his desired product and service at home in a very short time, whereas in the traditional rules, he had to waste a lot of time to find the product or service and go to the store or office to check the actual product. It was time-consuming whether the service was available here. At the same time, a user can go to an unfamiliar location and see very easily which organization will be good for taking his service or product because many customers who have received the service before have rated the organization as good or bad. Whereas in traditional rules a customer could have been cheated very easily.

Moreover, a user can see what kind of service or product is available in all the organizations of his location and the system will suggest the various organizations around his location to the user.

Each seller user can market their offline products online and communicate with their buyers. By doing this, it will be very easy for a user to find the necessary things and he will know whether the organization he needs is open or closed, it will save a lot of time.

1.1.4. Assumptions and Constraints

It is assumed that the user is comfortable with computers. Every user must have good knowledge about web surfing. Especially those who will be buyer users must have the idea of running Google Maps. The login and password will be used to identify the user and after entering the system, guests can search for products/services and find the location of the specific product or service through Google Maps.

1.1.5. Dependencies and Risks

Users must have web access to use the system. Buyer user or shop owner/service holder needs a huge community to manage the system properly.

The main risk behind project implementation is security. Since this system will maintain a huge community, there will be a lot of data transactions, in which case if someone hacks the system, it will be a complete disaster. So this will be one of our main concerns during development.

1.2. Project Delivery

1.2.1 Deliverables

The following contents will be delivered with the project:

- a) Project CD
 - i. Project Demo
 - ii. User manual along with Tutorial
- b) Documentation

1.2.2 Timescales

The time frame for implementing the project is given in Figure 1.2.1.

1.2.3 Work Distribution

The work distribution of the project is given in Table 1.2.1.

1.2.4 Project Resources

The resources required to finish the project are given in Table 1.2.2.

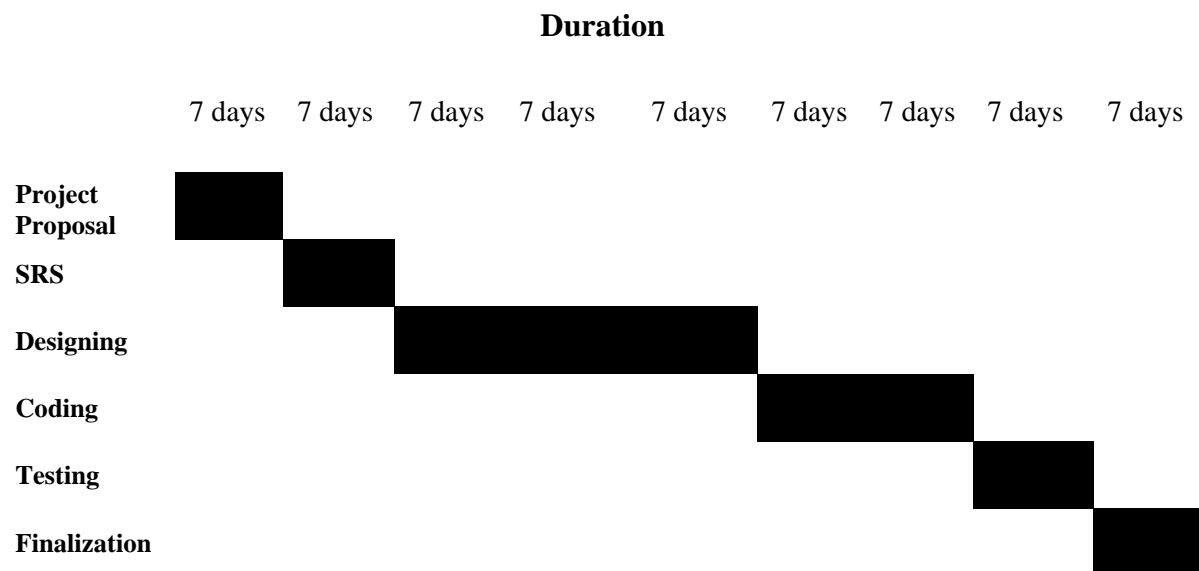


Figure 1.2.1: Time frames for project implementation

Software Requirement Specification	MD. MUSTAFIZUR RAHMAN	7 days
Software Design	MD. MUSTAFIZUR RAHMAN	21 days
Coding	MD. MUSTAFIZUR RAHMAN	14 days
Software Testing	MD. MUSTAFIZUR RAHMAN	7 days
Project Finalization	MD. MUSTAFIZUR RAHMAN	7 days

Table 1.2.1 Work Distribution

Hardware Requirements		
Processor	RAM	Hard Disk Space
Pentium II or higher	64 Mb or higher	128 Mb or higher
Software Requirements		
Operating System		Database
For users, no specific OS is required. The server machine must have Windows XP/Vista/7 along with .NET framework 4 and IIS.		SQL Server 2008

Table 1.2.2 Project Resources

1.3. Summary

Time is our most valuable asset. We cannot waste it when there is the scope of utilizing it in a better way. Our proposed system named Drigo will be developed to meet this purpose. It will save a customer's time in finding the desired product or service and marketing time to a seller or service holder. It will also help a customer make the right decision so that the chances of being cheated or harassed will be reduced.

1.4. References

1. HowTo: Write a project proposal [Online] URL:

<http://mogadalai.wordpress.com/2007/05/28/howto-write-a-project-proposal> (Accessed on

13.02.2011)

2. Health Onclick [Online] URL:

<http://www.healthonclick.com> (Accessed on 15.02.2011)

3. Apollo Hospitals [Online] URL:

<http://www.apollohospitals.com> (Accessed on 15.02.2011)