Business Exchange Web Portal

Rajat Khemka[1] Jimit Bhayani[2]
[1,2]Department of Information Technology
[1,2]Thakur College of Engineering & Technology Mumbai, India

Abstract— In the competitive business environment guidance of charted accountant is necessary for gaining success in a lawful manner. In this paper we present an idea of project based on charted accountant interaction with client. The idea is to built a system through which Charted Accountant can manage their appointment on their mobile devices while it is also beneficial for Clients as it saves their time of interaction which involves visiting the client, scheduling appointment, as everything can be done online through internet

Key words: Business, charted accountant portal

I. INTRODUCTION

In this project we present a charted accountant – client interaction system based on android operating system. The application's performance on mobile terminals makes it possible for client to access charted accountant details like (registration number, number of clients, experience, etc) and to obtain necessary responses to his/her queries on their mobile phones. While charted accountant can track clients details and decide whether to fix an appointment or not, by monitoring client's data and type of query client has. In this project, we solve this problem by developing a new application based on android technology, through which the charted accountant can manage his/her appointments from his/her mobile phone. In addition to this the client who is unable to go to visit office, can also book his/her appointment from a mobile phone within 2-3 minutes and then can interact with charted accountant through text messages.It is difficult to locate and book an appointment with an experienced charted accountant. This consumes precious time of the client. The purpose of this project is to build an medium of communication that will ease the process of booking appointment with charted accountant. The client will book the appointment through his/her mobile phone. The charted accountant will be notified about the number of clients he has to attend whole day and queries regarding which they need to consult them. This application will save clients as well as charted accountant time. The system will prove to be useful for charted accountant as they can check their appointments whenever and from wherever he wants from their mobile phone.

II. IMPORTANCE OF THE PROJECT

The project provides ease of interaction between client and charted accountant. Project plays a vital role in providing business between clients and charted accountant , with a list of experienced choices of charted accountant. This project ensures that a client is communicating with a certified charted accountant and will be beneficial as it will avoid fake peoples from registering and having access to client database.

III. MOTIVATION

The motivation behind this project came from general people discussing problem about how to locate a charted accountant in their area. People often search on search engine regarding this issue; the interesting part here is the search algorithm used by search engine.

Users discussing their problems had following requirement:-

a) Preparing financial statements, including monthly and annual account.

b) Preparing financial management reports, including financial planning and forecasting.

c) Producing reports and recommendations following internal audits or public-sector audits.

These are the requirements where in an individual need a charted accountant consultant to guide them better. Since there are many charted accountants, ranking and database algorithm available the objective of project is to help all users with correct path against their query.

IV. SCOPE OF THE PROJECT

As the project is been implemented with a different concept of providing a medium of communication between client and charted accountant. It is specified that the scope of project includes two regions viz Borivali and Kandivali.

A. Problem Definition

To develop a application for support "Business Exchange Web Portal" through which customers can communicate with charted accountant, to resolve their problems. Business exchange is very beneficial for common people and charted accountants. It will be designed by focusing people who don't have knowledge regarding charted accountants. User can evaluate and provide feedback using feedback link. Involvement of user with an easy to use user interface. Interaction of user with professionals through text message, which would not involve cost from customer's end. To generate clients for professionals and companies. To provide clients with a list of well experienced charted accountant. To provide feedback facility with a view to evaluate charted accountant, this feedback will act as a parameter to rank the charted accountant. Users can search charted accountant according to their preferred location. Users can fix their meetings through application. Users can view number of clients associated with charted accountant, they are willing to communicate with. Users can communicate with charted accountant using messaging facility. Users can rate charted accountant, this rating will help others users, as this rating will rank charted accountant

B. Objectives

1) To design a platform wherein we can bridge the gap between charted accountant and customers

2) Interaction with easy to interact user interface.

3) To provide charted accountants for clients

4) Users can post their queries.

5) From the site of charted accountant, they can directly access clients profile and accordingly filter the clients.
6) It provides clients stage, they search different charted accountants according to their requirement.
7) Provides feedback link for both client as well as charted accountant

C. Organization of paper

The paper is organized as follows: Section II explains system design. Section III provides technologies used. Section IV covers the details of the testing results and Section V the conclusion.

V. SECTION II

A. Methodology

Business Exchange Web Portal consists of two modules:

1) Client Module

1) User first needs to login and fill his / her information
2) User needs to validate information entered by him
3) User searches charted accountant by entering a suitable region and receives a list of charted accountant
4) User can apply filter and view charted accountant information
5) User can enter his query, in query box provided below charted accountant information.
6) User receives response from charted accountant within 2 business days
7) User can decide a medium of communication (either online through text messages or offline by visiting to charted accountant offices) and schedules his/her appointment.
8) After appointment a feedback link is provided after some days to user for ranking the charted accountant

2) Charted Accountant Module

1) Charted Accountant needs to login through charted accountant login
2) Charted Accountant needs to fills his information and provides scanned documents of degree certificate, adhar card, pan card, driving license.
3) Charted Accountant are only provided access to clients if they are verified by Business Exchange Web portal, if they are not verified they are not provided with access to client database, Otherwise their access is restricted.
4) After verification charted accountant are viewed information that will be displayed to client.
5) Charted Accountant are notified for query that they receive from users and also about number of meetings that are scheduled with clients
6) If a Charted Accountant plans to cancel the meeting fixed in office, they should notify user through Business Exchange Web Portal.
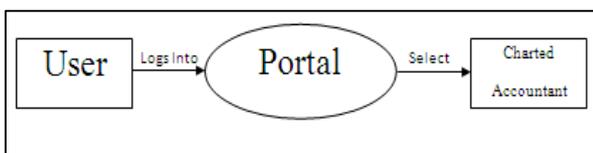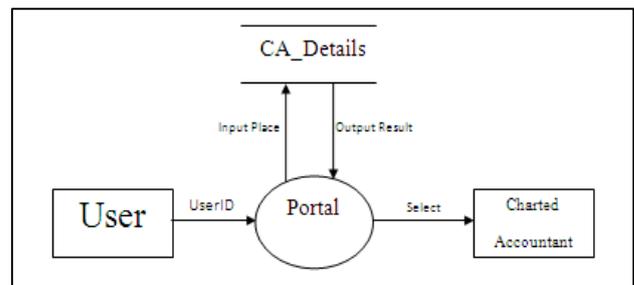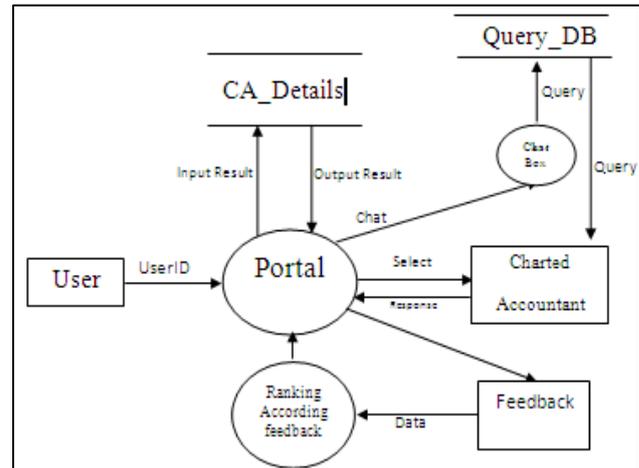
B. Data Flow Diagram

Fig. 1:

Fig. 2:

Fig. 3:

VI. SECTION III

A. Project Planning

Project planning is part of project management, which relates to the use of schedules such as Gantt charts to plan and subsequently report progress within the project environment. Project planning act as a directed path which when followed ensures an appropriate result.

Project planning is often used to organize different areas of a project, including project plans, work loads and the management of teams and individuals. Project planning is sometimes termed uncertain as it must be done before the project is actually started. Therefore the duration of the tasks is often estimated through a weighted average of optimistic, normal, and pessimistic cases. The critical chain method adds "buffers" in the planning to anticipate potential delays in project execution. The outputs of the project planning phase include the project requirements, the project schedule, and the project management plan. The Project Planning can be done manually or with help of project management software.
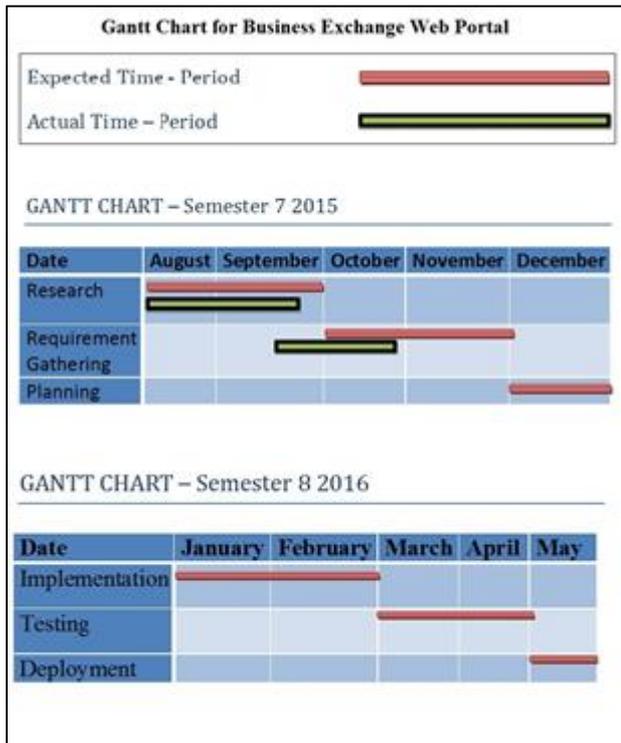
B. Project Scheduling

Fig. 4: Project Scheduling Gantt chart for the development of Business Exchange Web Portal

VII. RESULT

1) We except that "Business Exchange Web Portal" will provide following results:
2) An android based application medium for interaction between client and charted accountant
3) An application with two modules:
4) User module to handle all task which a user might require to perform in order to communicate with charted accountant
5) Charted accountant module which handle all data required by charted accountant to deal with clients and to built business for themselves.
6) To increase competition, as more choices and reduced rates for customer enables customer to filter list of charted accountant according to their requirement.
7) Reduction in rates mainly occurs as customers have more number of options available.
8) Increase number of client's, reduce number of efforts an charted accountant has to put in, in order to built clients as charted accountant can get details of clients through application.
9) An application which takes on 2-3 minutes to fix an appointment with charted accountant
10) An application which allows charted accountants to access client's details and response to client's query from anywhere and anytime.

VIII. SECTION V

A. Conclusion

We learnt how to provide an overview of project which included importance of project where we provided some introduction about Business Exchange Web Portal, then we implemented literature survey in which we referred four reference papers related to our topic and learnt which search algorithms are used to rank results based on user query. The literature survey motivated us to implement search algorithm in our project by defining the scope and future scope of project.

We described our problem definition in brief with methodology and objective for our project. Then we describe data flow diagram for Business Exchange Web Portal and follow guide's instruction required to implement the project.

In Analysis and planning, we did feasibility study were we determined whether this project is feasible with possible aspects. And then we planned and scheduled our project using Gantt charts.

Finally report is concluded with discussion about expected results that would be obtained once Business Exchange Web Portal will get implemented.

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