1. INTRODUCTION:

Wedding is once in a life time affair and everyone wants theirs or their children's wedding to be a memorable one. To help you organize wedding in the most organized and well arranged manner given here are some tips from wedding experts, neatly organized by subjects. An effort has also been made in this section to provide understanding of deeper meaning behind the various rituals and cultural aspects of Indian wedding. Weddings are a relatively simple but joyful affair.

Nowadays time factor plays a vital role in our life. Hence everything is got online. "Wedding Planner" project is committed to building the most feature rich and easy to use wedding planning and website service. The new services allow couples to build a customized wedding website that is hosted and maintained by wedding tracker. We to make sure that all said marketing and communication are done in a discrete and professional manner. Our goal is to ensure that our customers and their guests have a wonderful experience using our services.

Wedding Planner, this website is designed to arrange the marriages online and provide all types of services for customers and users.

In this project we want to implement such software like if anyone want to wedding hall then they will go through your web like online booking.

Why because in this generation so much busy & lazy peoples are there so that is way we chosen to build a project of marriage hall registration online and in some wedding they want to decorate stage and all they does not know how to contact such decorators or best decorators of like in Belagavi.

In this problem we will provide best decorators of Belagavi this help will provide by us and some people want to serve a food to people easily like help of catering and services that help will provide by us.

If they want best dishes in your wedding then we will provide a best chef of Belagavi etc.

After dinner they want to give a cold drink and ice cream and pan and all this service also provide by us.

If they want disco and music band and live DJ's in wedding that service will be provide by us.

The above services will give by the team of marriage hall .if customer register a hall throw your web site then we will provide service best and best still wedding is successfully completed.

The application consists of three modules:

- ✓ Administrator.
- ✓ Customer/Client.
- ✓ Service Providers/Vendors.

1.1 Administrator:

The administrator has provided the user name and password in order to get access to the application. Administrator has the privileges to add, edit and delete the vendors/service providers and also the privilege to accept or cancel the booking of customer by contacting the service provider.

Administrator has to enter the details of the service which the application provides to the customer and also has the privileges to add, edit and delete the service details provided by the application.

1.2 Customer/Client:

Customer/Client is the main user of the application who will view the services provided by the application and books the services if the customer/client wishes. While booking for any of the service provided by the application the customer/client must be registered user if not must register to the application.

1.3 Services/Vendors:

- Accommodation.
- Beautician.
- Catering.
- Decorator.
- Function Hall/Venue.

- Invitation Cards.
- Photo Grapher.
- Shamiyan
- Video.

OBJECTIVE:

- The main objective of this application is to provide the service and make easy flow for marriages.
- To provide the service and make easy flow for marriages.
- To solve problems of overlapping datelines and reduc physical, mental and financial burden.
- To reduce the human resource required.
- To provide services such as venue, cards, catering etc…
- Allow booking of service by seating in home and also according to their budget.

2. LITERATURE SURVEY

2.1 Existing System:

The existing system is manual, where the person getting married or their relatives or parents need to separately contact different agencies for services they require by travelling to different places and if the service they required is not in the budget they need to move another agency. Sometimes they book the services by just there words without viewing the working samples.

2.2 Need For The Project:

This application is designed for marriage contractors. The information about the contracts is provided. Customer/Client can select different types of services. They can view some of the snapshots and features and cost of service and book the service.

2.3 Draback of Existeing System

- Its' time consuming.
- It involves physical and mental burden.
- It requires lot of human resources.
- All the required arrangements are to be made separately by contacting different agencies.

2. 4 Proposed System:

The proposed system is automated and less time consuming, it can be accessed 24*7 and it can be used anywhere anytime. The application provides all the services which are needed for wedding arrangements. Application provides a facility of viewing the samples and rating of each and every service and helps to book the things by sitting under one roof by approval of the administrator.

3. SYSTEM REQUIREMENT SPECIFICATION

3.1. Functional Requirements:

It defines services the system should provide how the system should react to particular inputs and in particular situation. The relation between inputs and outputs has to be achieved. The application should provide user with GUI.

Input:

The details of the service provided by the application are entered by administrator and the customer/client book the services through the mouse and key board.

Processing:

All the details are stored in the database and can be updated or deleted by clicking button.

Output:

The monitor is the major output device which displays the processed input.

- Booking of services made by the customer/client must be approved by admin.
- Customer/Client must be registered to the application before booking.
- Service Provider/Vendor must be registered to the application.
- Data entered by the administrator must be validated.

3.2. Main Module Of The Project:

Wedding Planner application is developed to arrange and plain marriages also provide different types of services for customer/client. To interact with the customer and service provider the application is divided into three modules.

A. Administrator:

Administrator is a super user of Wedding Planner, who can manage the whole application. Administrator is the responsible person for creating service providers for different modules and providing rights to those service providers. Whenever a person/agency wants to provide a service they must register to server. Admin can view these request and provide permission to them. Administrator as the authority to approve or cancel the booking made by the client/customer by check the availability of the services.

B. Customer/Client:

Customer/Client is the main user of the application who will view the services provided by the application and books the services if the customer/client wishes. While booking for any of the service provided by the application the customer/client must be registered user if not must register to the application. Customer/Client after booking the service the booking status will be pending they need to check whether the booking has been accepted or canceled.

C. Service Provider:

The Service Provider module has nine sub modules which are the services provided by the application following is the explanation of the sub modules.

- **Invitation Cards:**

Invitation card is the first impression you make on the guests who will share your special day with you. The perfect beginning to your dream wedding is the perfect wedding Invitation card. “Wedding Planner” takes the pain out of the process of selecting that perfect card by offering a special selection of Wedding Invitation Cards. A range of designs from traditional to contemporary, colors from pleasing pastels to earthy and vibrant, paper from handmade, banana fibre, silk-laid to imported art card.

- **Catering:**

Catering companies (Caterers) provide best food catering services on various occasions and are put into various categories to make it simple for the clients to select their suitable requirement. Some caterers provide food and drink only; while others provide various combinations of seating space, waiter/waitress services and description of the items that different varity of plates consists of, cost per plate is mentioned.

- **Venue:**

Function halls are located at different part of the city customer/client cant view all them visiting personally so the wedding planner provides this service. The customer/client can view the different halls available in the particular city they are searching, they can view the picture of the venue its location details, facility details, contact details and rent of venue so that the customer/client can book the venue within their budget.

- **Beautician:**

Beautician provide varity of services which customer/client may or May not be knowing it such as, colored and glitter mehndi designs from specialist mehandiwalis or a chooriwala for a traditional look and make you look beautiful on our wedding by doing the bridal make up putting the accessories that go with your dress and hair style. Make that day truly a special one .

- **Shamiyana:**

For user convenience application is helping them by providing facilities which can be hired. The customer/client can book it by viewing their details. The service provider can register to the application and provide details to the administrator such as the facility they provide.

- **Photo Grapher**:

For user convenience application is helping them by providing facilities which can be hired. The Photo grapher can register to the application and provide details to the administrator such as the cost, album charge and extra charge etc.. viewing all the details customer/client can book the service.

- **Video:**

For user convenience application is helping them by providing facilities which can be hired. The Video grapher can register to the application and provide details to the administrator such as the cost per hour , type of media and extra charge etc.. viewing all the details customer/client can book the service.

- **Wedding decorator**:

The wedding decorator must register to the application to provide service. The customer/client can view the details of the service provider and book the decorator and also can view the picture of the decoration sample. Many love the look of timeless elegance in wedding decor while others want something contemporary and minimalist. Still others opt for destination weddings using themes that relate to the ceremony location, such as a beach, winery resort.

- **Accommodation**:

If the marriage ceremony you are planning is elaborate and likely to be held over a span of a few days, you will need to make arrangements in terms of accommodation for your out-of-townguests.”Wedding Planner” offers to make to the perfect arrangements for you , all within the limits of your budget .Your guests will remember you warmly and thank you not only for an enjoyable time at the wedding , but also for a pleasant and comfortable stay.

4. FRAME WORK

4.1 XML

XML (Extensible Markup Language) is a markup language similar to HTML, but without predefined tags to use. Instead, you define your own tags designed specifically for your needs. This is a powerful way to store data in a format that can be stored, searched, and shared. Most importantly, since the fundamental format of XML is standardized, if you share or transmit XML across systems or platforms, either locally or over the internet, the recipient can still parse the data due to the standardized XML syntax. There are many languages based on XML, including xhtml,mathml,svg,xul,xbl,rss and rdf. You can also define your own. **XML declaration** XML - declaration is not a tag. It is used for the transmission of the meta-data of a document.

4.2 HTML

HTML means Hypertext Markup Language. HTML is a method of describing the format of document, which allows them to be viewed on computer screen. Web browsers display HTML documents, program which can navigate across networks and display a wide variety of types of information. HTML pages can be developed to be simple text or to be complex multimedia extra advantages containing, moving images, virtual reality, and java applets.

Hypertext Markup language (HTML) is used to creating the web page either of static or dynamic and used to develop the user friendly web pages.

HTML is used for developing web pages .HTML is popularly used in World Wide Web (WWW). It uses ASCII characters for both the main text and formatting instructions the main text is data and the whole information is used by the browser to format the data. A HTML document is simply a text file, which contains certain information you would like to publish.

A set of instruction embedded in a document is called Markup Language. These instructions describe what the document text means and how it should look in a display. The language also tells you how to make a document with other document on your local systems. The World Wide Web and other inter resources such as FTP.

The global publishing format of the Internet is HTML. It allows authors to use not only text but also format that text with headings, list and tables, and also includes still images videos, and

sound within text. Readers can access pages information from any where in the world at the click of mouse button

information can be downloaded to readers own PC or workstations HTML pages can also be used for entering a data and as a front end for commercial transaction.

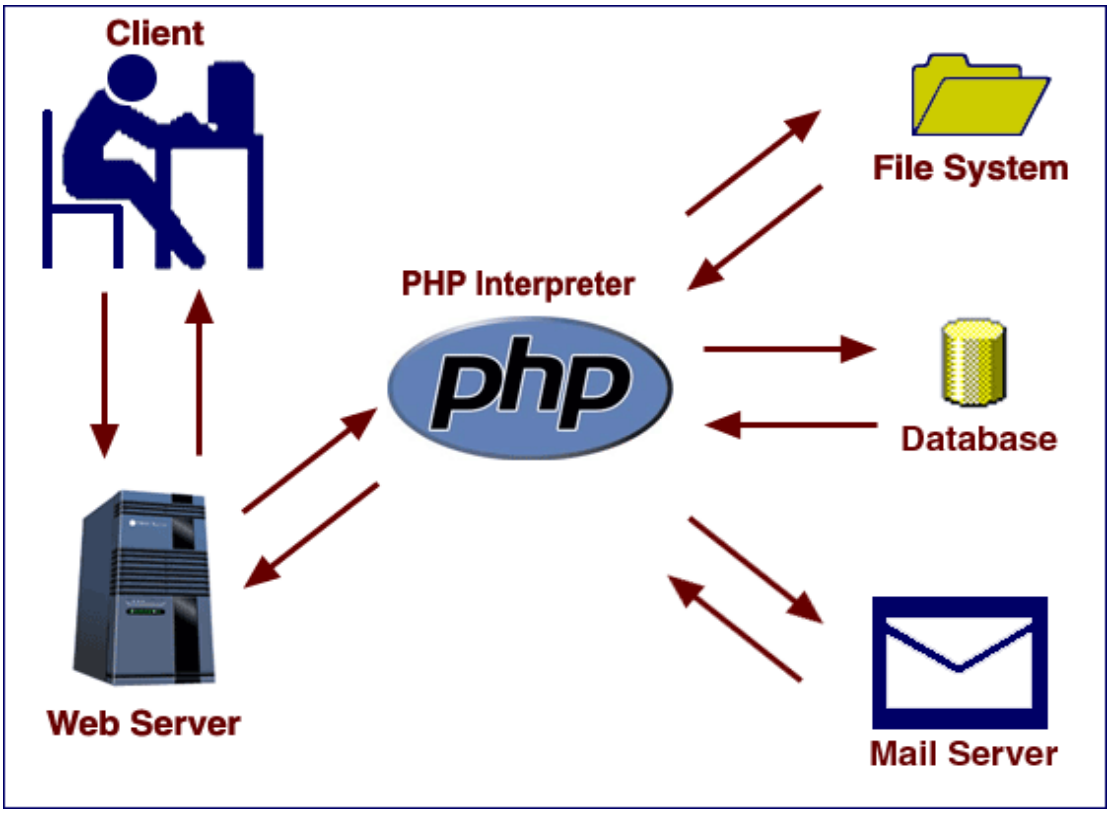
4.3 PHP:

PHP is a scripting language originally designed for producing dynamic webpages. It has evolved to include a command line interface capability and can be used in standalone graphical application. While PHP was originally created by RasmusLerdorf in 1995, the main implementation of PHP is now produced by the PHP Groups and serves as the de facto standard for PHP as there is no formal specification.

PHP is a scripting language under the PHP License; however it is incompatible with the GNU General Public License (GPL). Due to restrictions on the usage of the term PHP. It is widely-used general-purpose scripting language that is especially suited for web development and can be embedded into HTML. It generally runs on a web server, taking PHP code as its input, I am creating web pages as out puts. It can be deployed on web servers and on

almost every operating system and platform free of charge. PHP in installed on more the twenty million web sites and one million web servers.

PHP Architecture:



Figur-1. PHP Architecture

Usage:

PHP primarily acts as a filter, taking input from a file or stream containing text and/or PHP instructions and outputs another stream of data; most commonly the output will be HTML. It can automatically detect the language of the user. From PHP 4, the PHP parser compiles input to produce byte code for processing by the Zend Engine, giving improved performance over its interpreter predecessor. Originally designed to create dynamic web pages, PHP's principal focus is server side scripting, and it is similar to other server-side scripting languages that provide dynamic content from a web server to a client, such as Microsoft's Active Server Pages, Sun Microsystems' JavaServer Pages, and mod_perl. PHP has also attracted the development of many frameworks that provide building blocks and a design structure to promote rapid application development (RAD). Some of these include CakePHP, Symfony, CodeIgniter, and Zend Framework, offering features similar to other web application frameworks.

The WAMP architecture has become popular in the web industry as a way of deploying web applications. PHP is commonly used as the PHP in this bundle alongside Linux, Apache and MySQL, although they may also refer to Python or Perl. As of April 2007, over 20 million Internet domains were hosted on servers with PHP installed, and PHP was recorded as the most popular Apache module. Significant websites are written in PHP including the user-facing portion of Facebook, Wikipedia (MediaWiki), Yahoo!, MyYearbook, Wordpress.

In addition to server-side scripting, PHP can be used to create stand-alone, compiled applications and libraries, it can be used for shell scripting.

4.4 XAMP:

Stands for "Multiform Apache server MariaDB Perl, and PHP".It is a stock of software, which includes Apache distributions used to develop and test website locally before its deployment on the internet.It is multiplatform and is supported by many operating systems such as Windows,MacOS, and Linux. It is supported by many file formats that add to its robustness. It is easy to install and use.The Control Panel makes it easy to manage and implement.

It is an upgraded vesion of WRAMP in security, and it is more secured than WRAMP in payment related softwares.

The important part of the XAMPP is Apache (or "Apache HTTP Server") which is used to run the web server within the windows. By running the locate Apache Web Server on a Windows machine, a web developer can test web pages in a web browser with out-publishing live on the internet.

XAMPP also includes MySQL and PHP, which are two of the most common technologies used for creating dynamic web sites. MySQL is a high speed database while PHP is a scripting language that can be used to access data from data base. by installing these two components locally a developer can build and test a dynamic web site before publishing it to a public web server.

While Apache, MySQL and PHP are open source components that can be installed individually, they are usually installed together. One popular package is called "XAMPP Sever", which provides a user friendly way to install and configure the "AMP" components on windows.

4.5 MY SQL:

What is Database?

Quite simply, Its an organised collection of data. A Database management system (DBMS) such as access file maker Pro, Oracle or SQL server provides you with the software tools you need to organize that data in a flexible manner. It includes facilities to add modify or delete data from database, ask questions (or queries) about the data stored in the database and produce reports summarizing selected contents.

My SQL is a multithreaded, multi-user SQL database management system (DBMS). The basic program runs as a server providing multi-user access to a number of databases. My SQL was owned and sponsored by a single for-profit firm the Sidish company. My SQL now a subsidiary of Sun Micro System, which hold the copy write to most of the database. The data in My SQL is stored in database objects called Tables. A table is a collection of related data entries and consist of columns and rows. Databases are useful when storing information categorically.

5. SYSTEM ANALYSIS

5.1 INTRODUCTION

System analysis is the most important stages in the system Development Life Cycle. System analysis is a process of designing computer software to server the needs of users i.e. to provide online music store. It is an activity that encompasses most of the tasks of computers system engineering. Understanding the situation and problems and then finding methods to solve them is the main activity in the system analysis.

System analysis includes the following steps:

- Identification of the needs
- Preliminary Investigation
- Feasibility study

5.1 IDENTIFICATION OF NEEDS

The wedding planner is a software package which helps the people to get the marriage hall which they need without visiting the fake agents anywhere, at anytime.

5.2 PRELIMINARY INVESTIGATION

Once project developer identifies the need for the project she/he should have a clear concept about what is to be done in the project. Whether the project should be improved or modified from the existing system or the developer should build a completely a new system.

An initial investigation conducted on the project "**ONLINE WEDDING PLANNER"** is described below:

5.3 FEASIBILITY STUDY

Feasibility study estimate of whether the identified user needs may be satisfied using the current hardware and software technology. The study will decides if the proposed system will be cost effective from the business point of view and if it can be developed given existing budgetary constraints.

A. **Economic feasibility:**

Economic analysis is done evaluate if the proposed system is cost lesser then existing system weather it can develop existing budgetary constraints economic feasibility attempts to weight the cost of developing and implementing a new way to registrations hall's in less amount of money.

A simple economic analyse which gives the actual comparison of costs and benefits is much more meaningful in this case there could be various type of benefits in less amount pay to registration and get best hall this type of benefits could include increase customers satisfaction improvement in booking hall's.

The proposed system will be develop within available resources and budget for project it will be more and efficient economic as compare to the current system.

B. Technical feasibility:

It involves study of the requirement of application in reasonable detail in order to realise the objectives using the available hardware and software

and documenting the finding for consideration of the client. A number of issues have to be consider while doing a technical analyse

Some of the issue may be to understand the different technology involves in the proposed system find out whether the organisation currently process the requirement technologies.

C. Operational feasibility:

People are register any hall then they want that hall then we will Register that hall for not permanent. If they can be turned in to information system that will meet the link of our contact then they will be confirm our registration successfully in the list of registered hall.

D. **Time and resource feasibility:**

The time schedule required for the develop of this project is very important since more development time effected very much cost and cause delay in the development of other system a reliable department system can be developed in considerable amount of time .

The goal of the design process is to produces a model of a system which can be used later to build that system the produced model is called current system.

The estimated time for the processed system is 3.5 months with available resources the entire process of proposed system Like analyses implementation testing will be completed within this time. currently process the requirement technologies.

E. Operational feasibility:

People are register any hall then they want that hall then we will Register that hall for not permanent. If they can be turned in to information system that will meet the link of our contact then they will be confirm our registration successfully in the list of registered hall.

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The estimated time for the processed system is 3.5 months with available resources the entire process of proposed system

Like analyses implementation testing will be completed within this time.

6. SYSTEM DESIGN

6.1 INTRODUCTION

The most challenging, creative and difficult phase of the System Development Life Cycle is the 'System Design'. The term System Design describes the design of the final system. Designing a system is like laying foundation before building any system. It is like a blue print for any construction. It refers to the technical specification that will be applied in implementing the proposed system.

System Design acts as base for the system that is going to be built. Building a system without the system design should be avoided. There are several ways of designing a system.

6.2 PROCESS LOGIC

DATA FLOW DIAGRAMS:

The data flow diagram is an important modeling tool. It shows the use of data pictorially. DFD represents the flow of data between different transformations and processes in the system. The DFD shows logical flow of data.

6.3 Different notations used in DFD are:

Functional Processing:

It is represented by an oval. The processing or main transactions are specified by this notation.

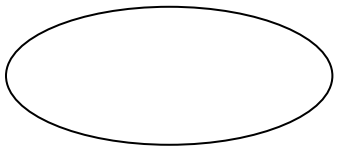

Figure-2 Functional Processing

Data Flow:

It is represented by an arrow line and name of the data is specified by the side of the line as label. This is used for data movement.

Figure-3 Data Flow

Data Store:

It is represented by one open-end rectangle. The databases used in the system are specified by this notation.

Figure-4 Data Store

LEVEL 0:

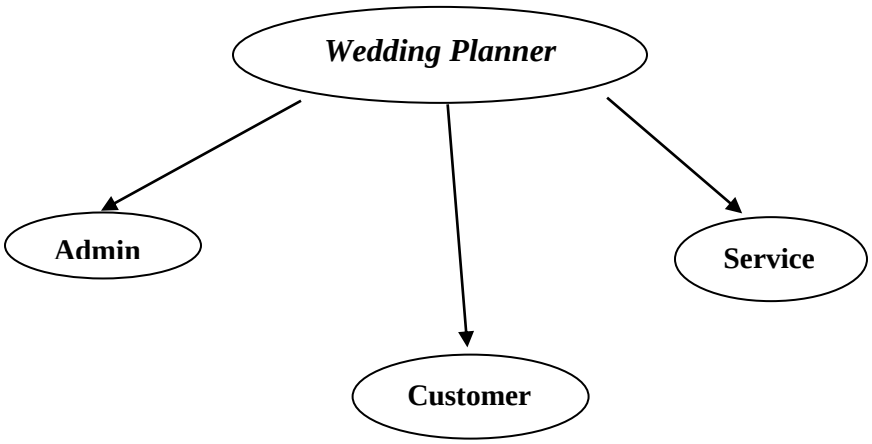

Figure-5 LEVEL 0

Level 1: Admin

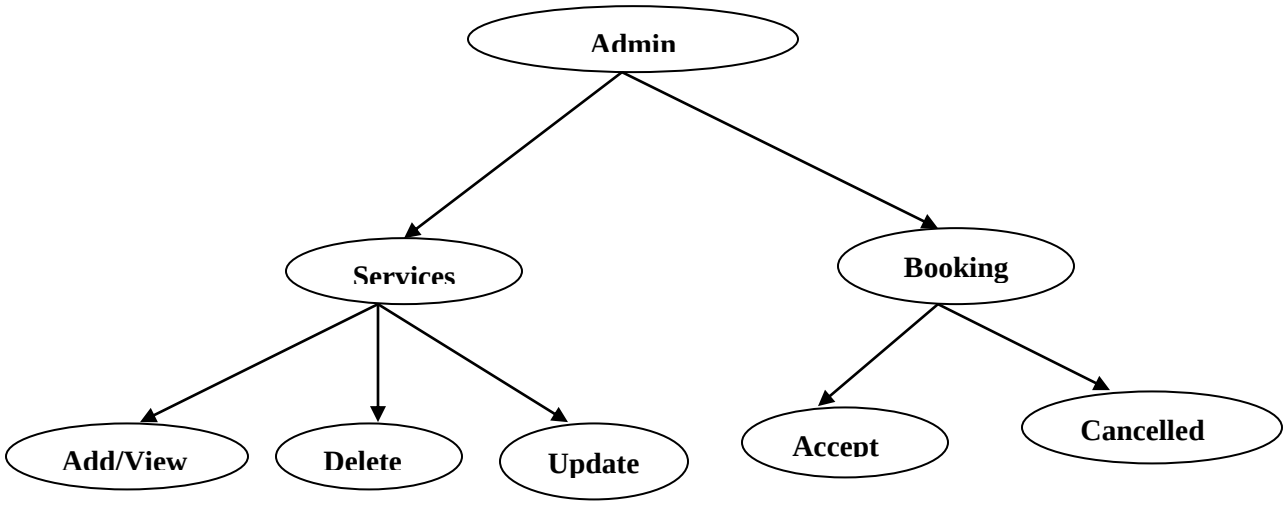

Figure-6 Level 1: Admin

Level 2: Customer/Client

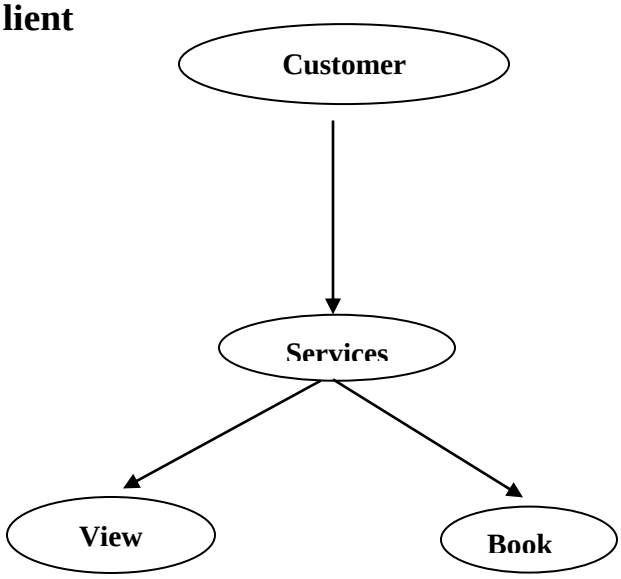

Figure-7 Level 2: Customer/Client

Data Flow Diagram:

Admin

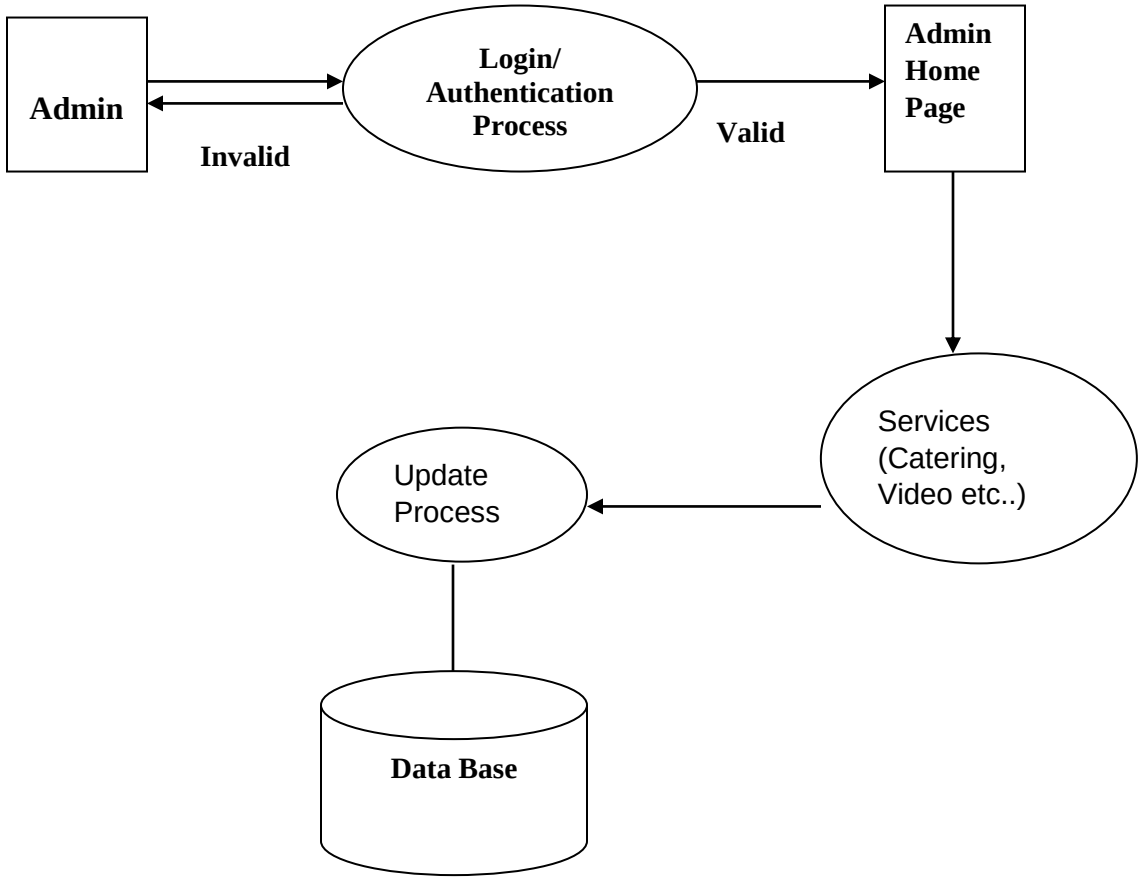

Figure-8 Admin

Customer/Client:

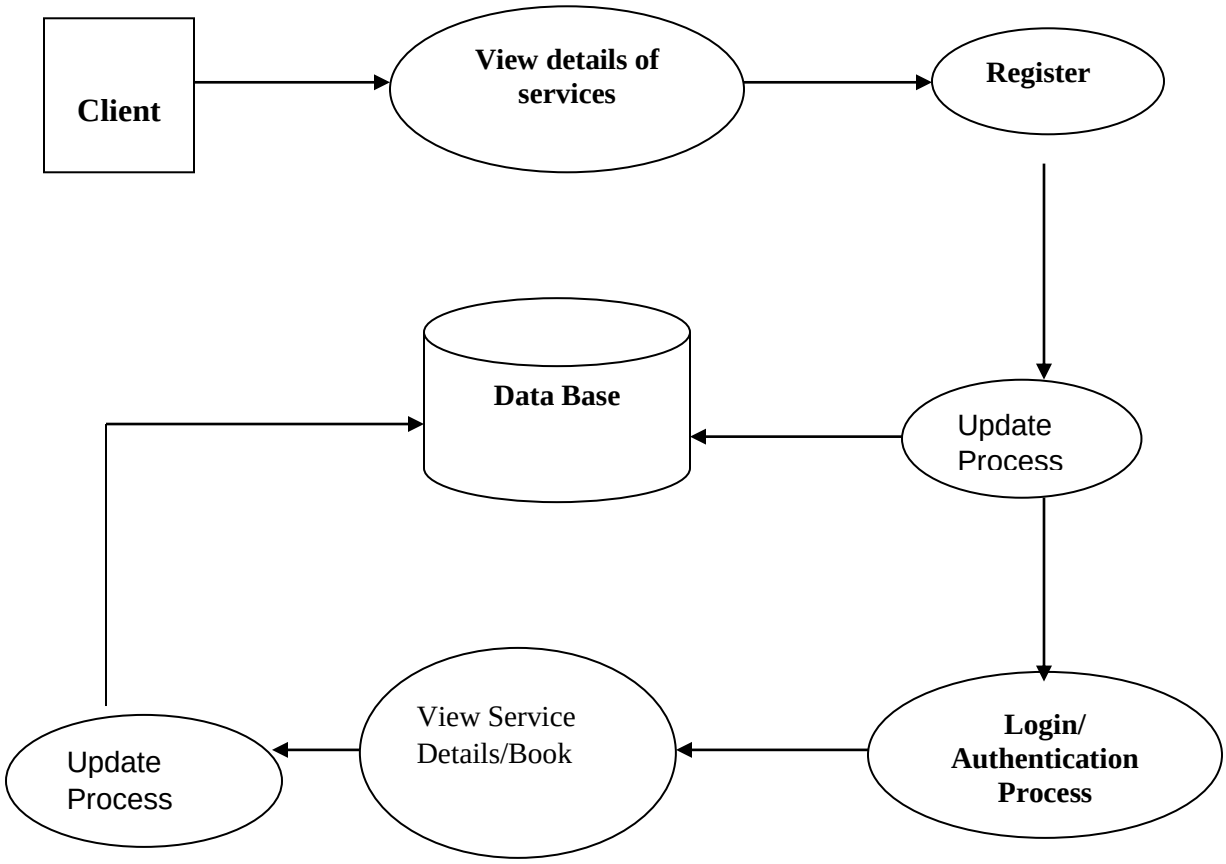

Figure-9 Customer/Client

Entity Relationship Diagram:

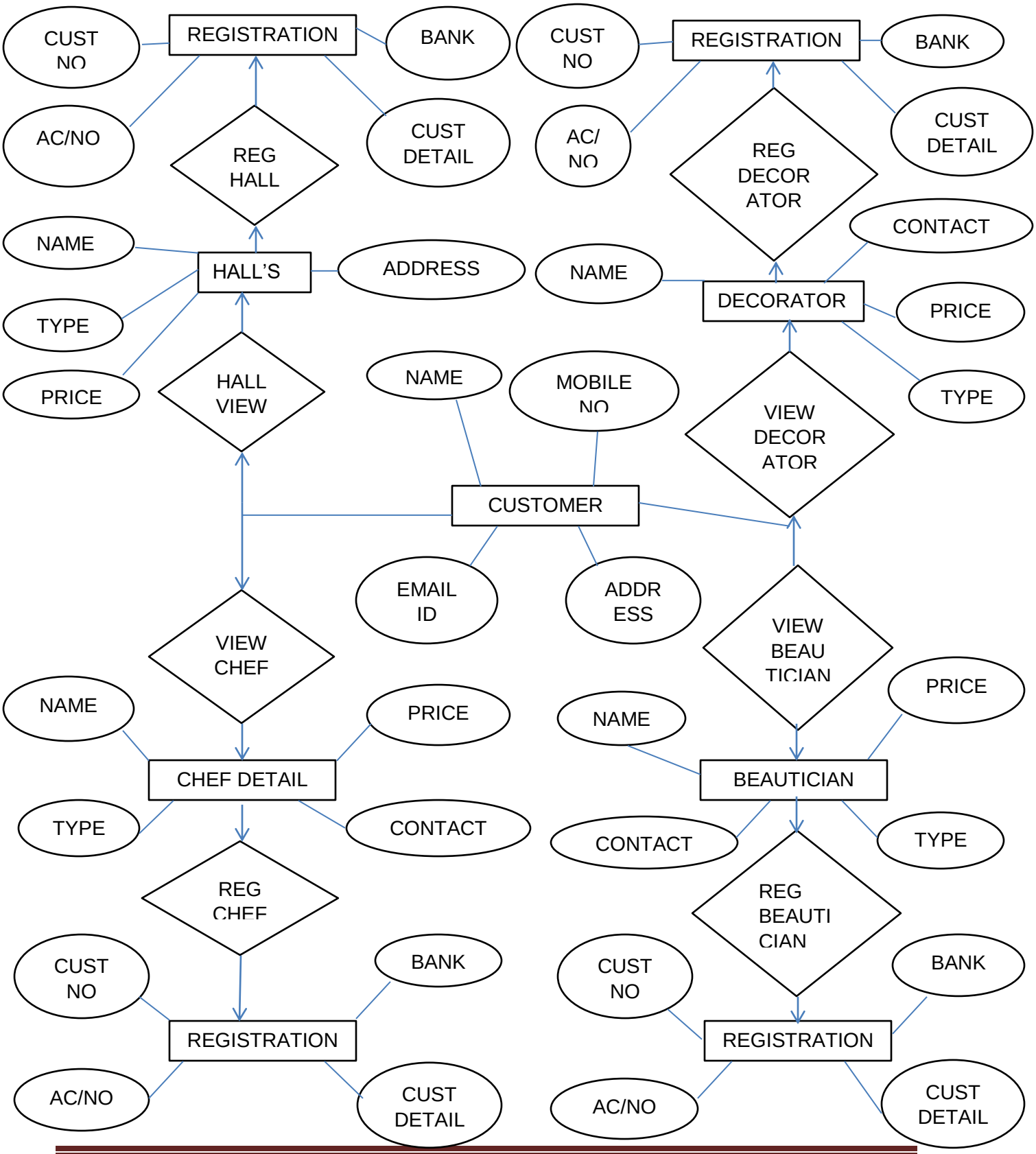

Figure-10 Entity Relationship diagram

SEQUENCE DIAGRAM:

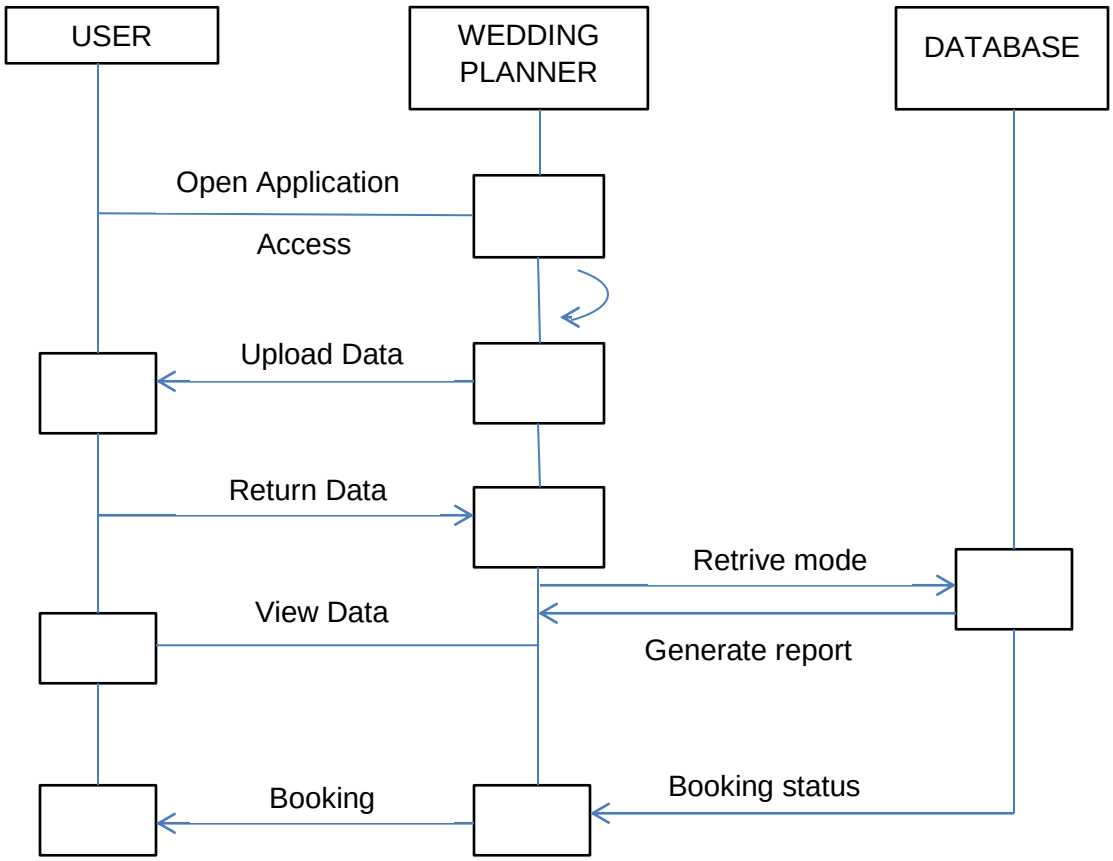

Figure-11 sequence diagram

Activity Diagram:

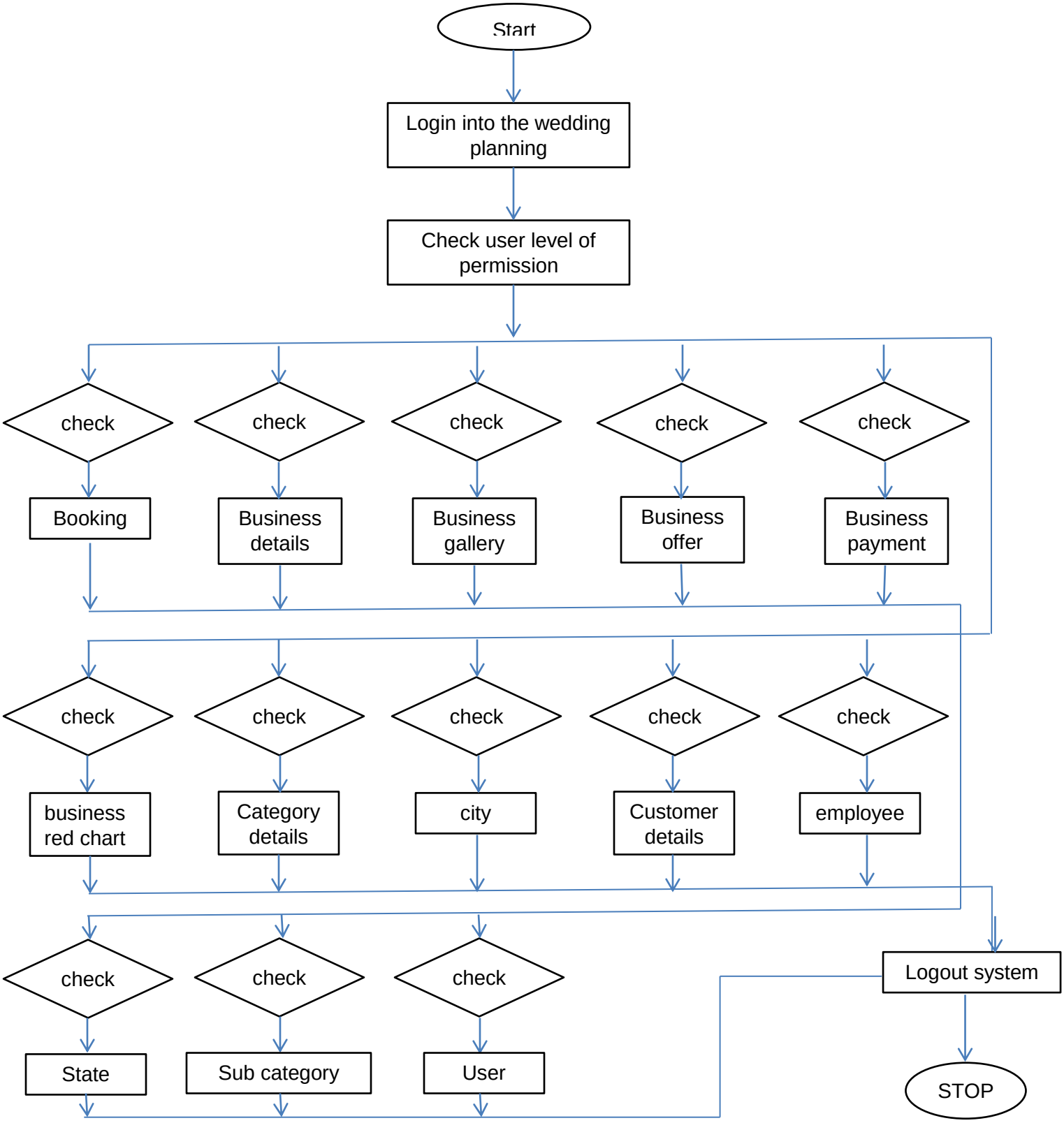

Figure-12 activity diagram

Use Case Diagram:

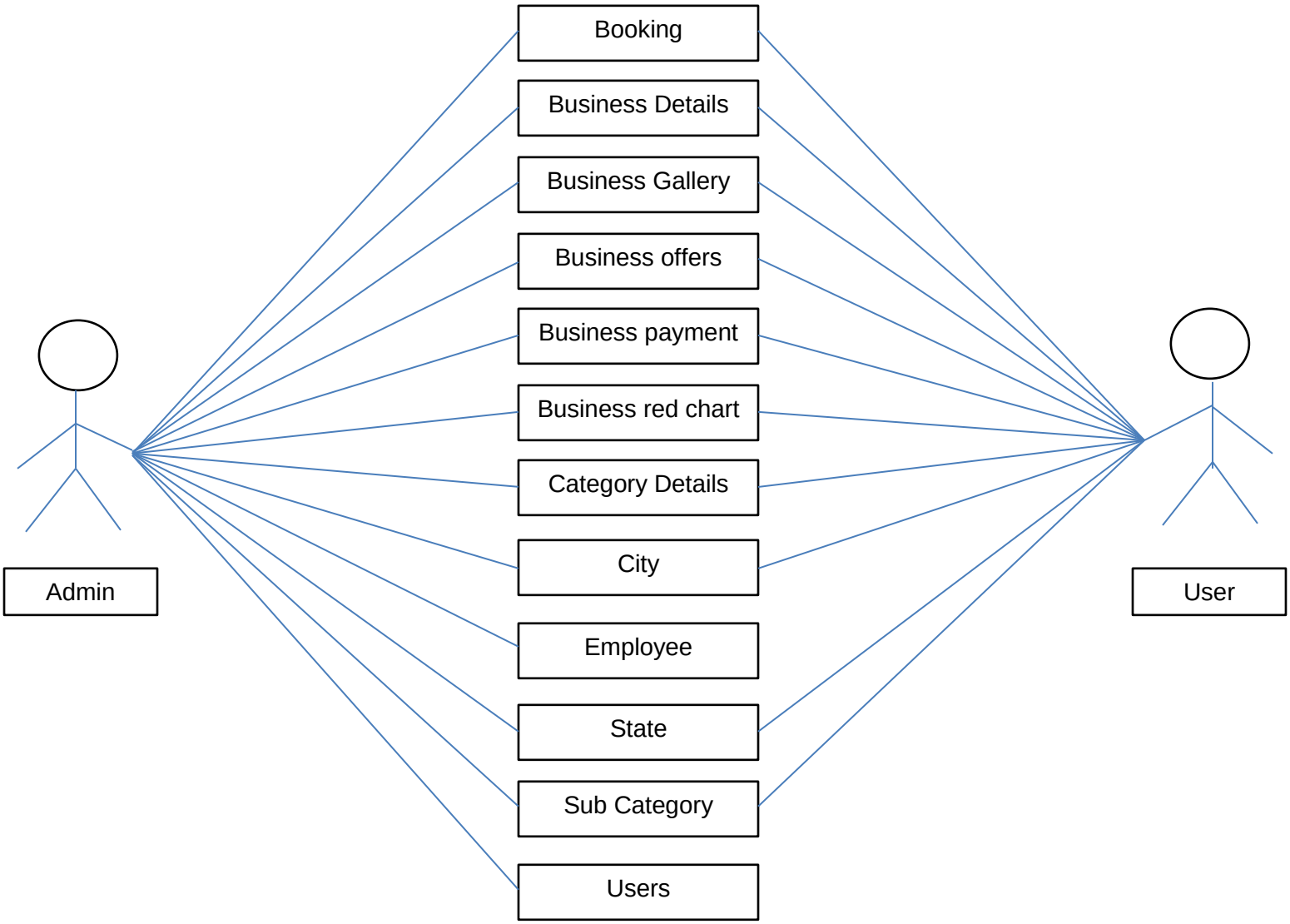

Figure-13 use case diagram

Database Structures:

Database design is the first step of design activities that is modeled after analysis of data collected at requirements analysis reveals the actual data to be stored and the direction of flow of data.

The general objective of database design is to make the information access easy, quick, inexpensive and flexible. In the network environment several users use the system at different levels of authorization; hence the authenticated should data at their authorization level.

DATA DICTIONARY

After carefully understanding the requirements of the client the entire data storage requirements are divided into below tables.

7. IMPLEMENTATION RESULT

1. Home page

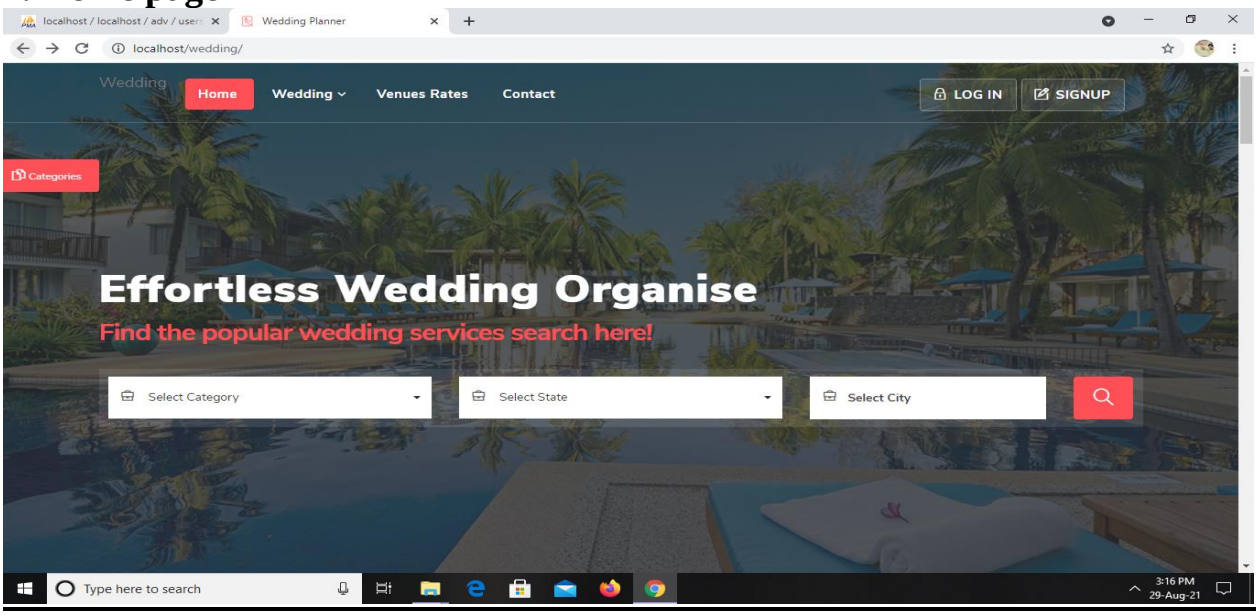

Figure-14 Home page

2. Login Page

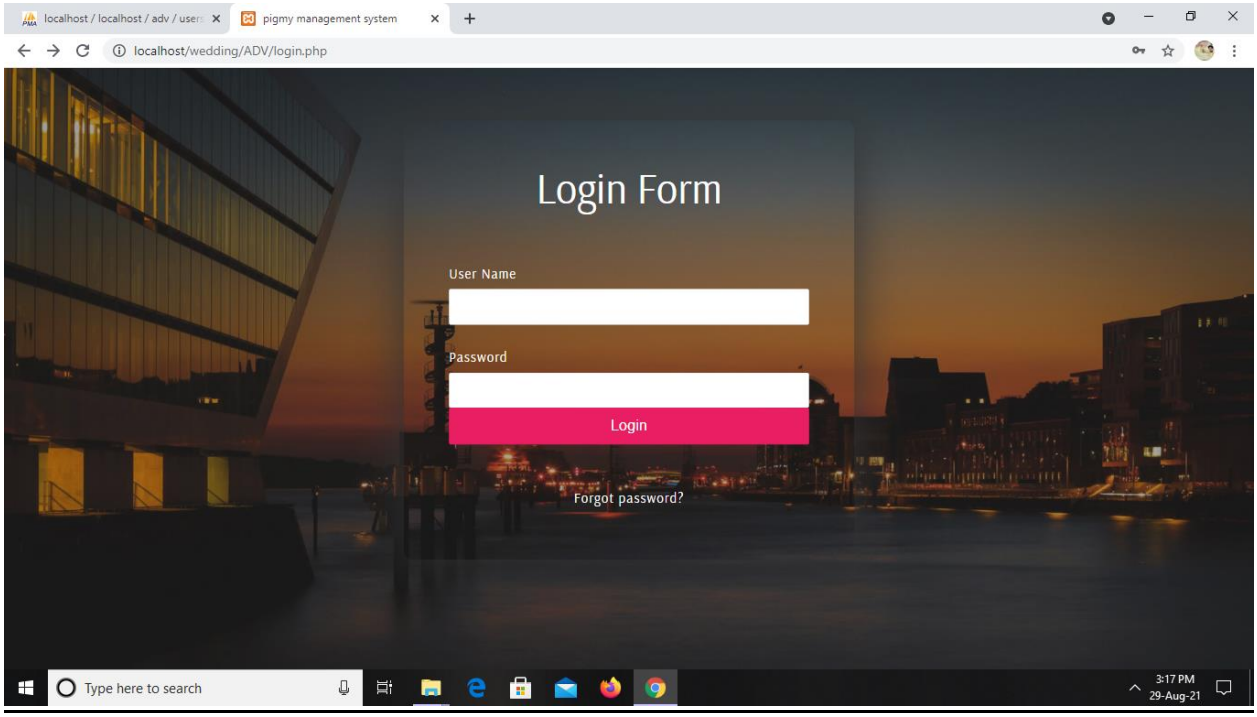

Figure-15 Login page

3. Admin Home page

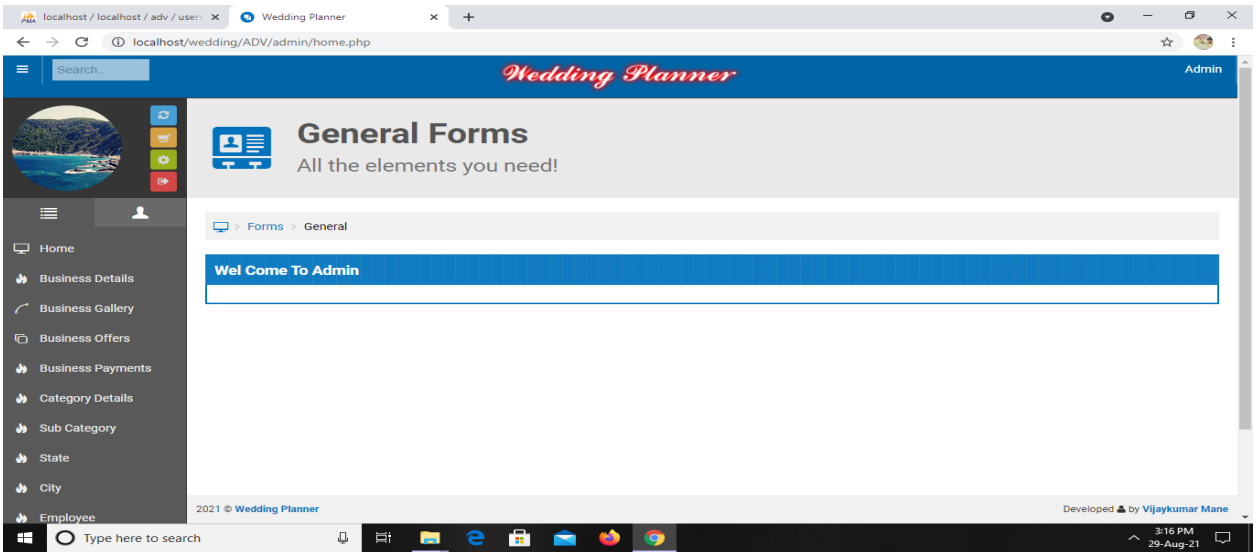

Figure-16 Admin home page

4. Business details

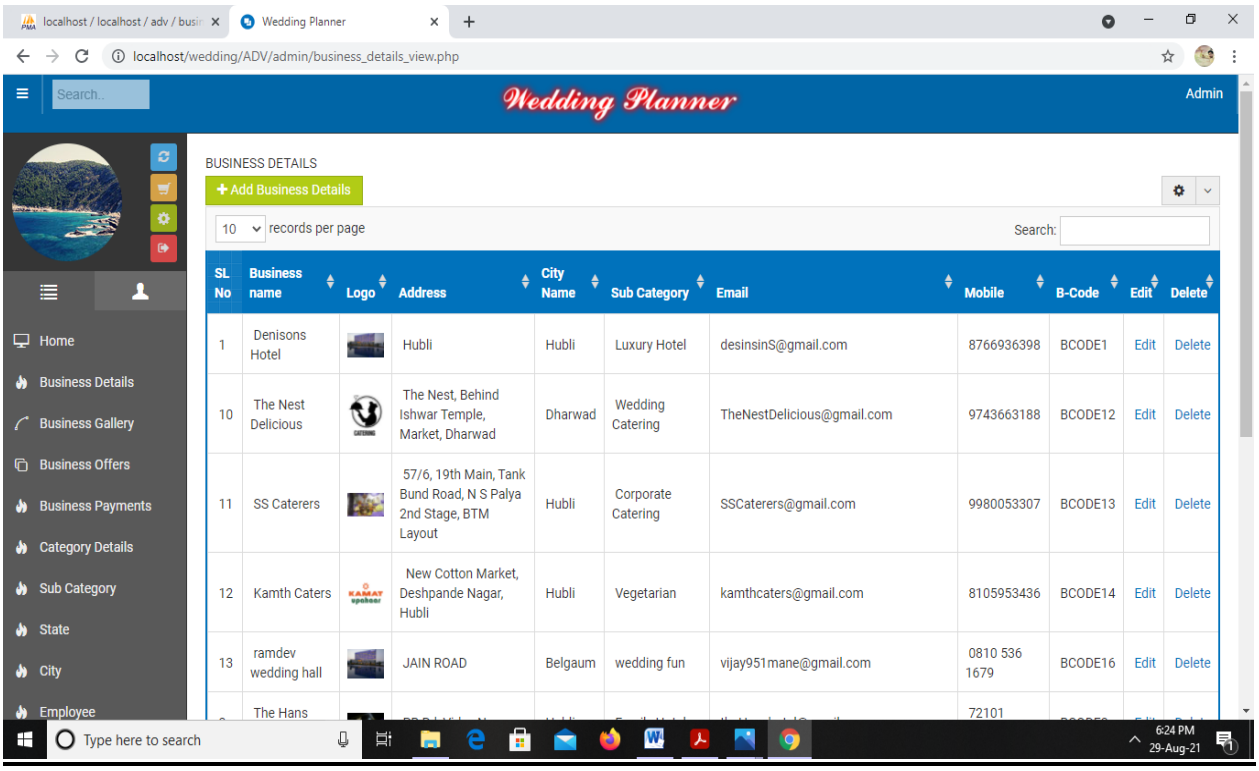

Figure-17 business details

5. Business Gallary

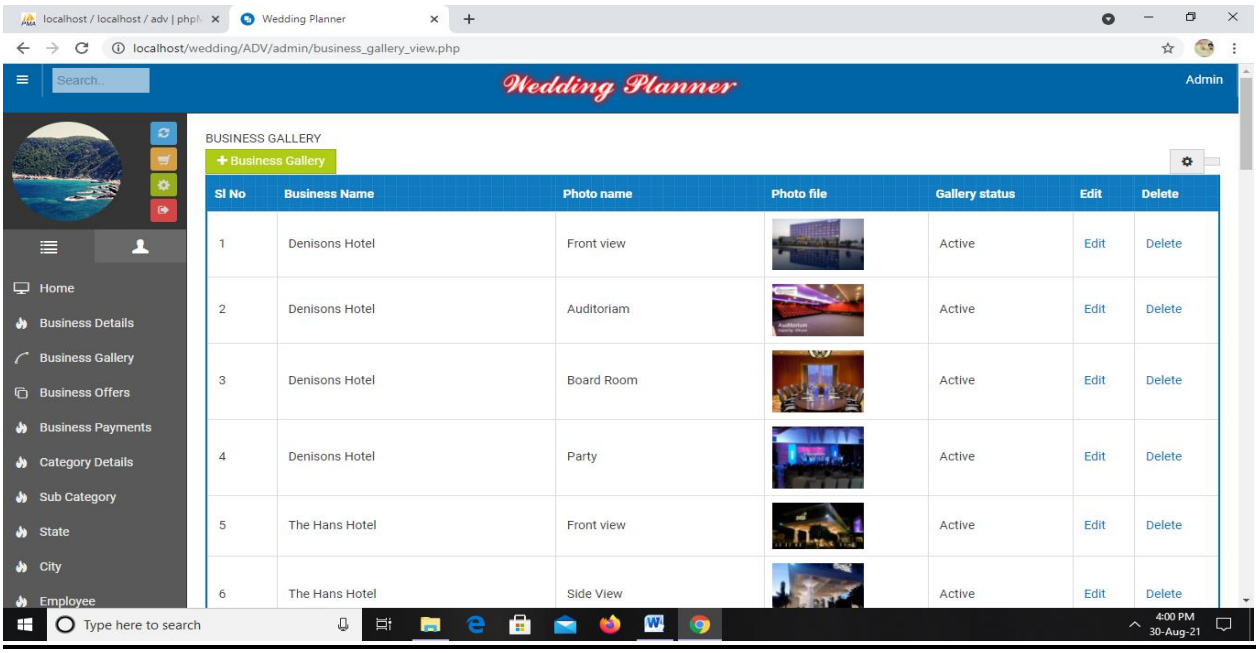

Figure-18 business gallary

6.City Details

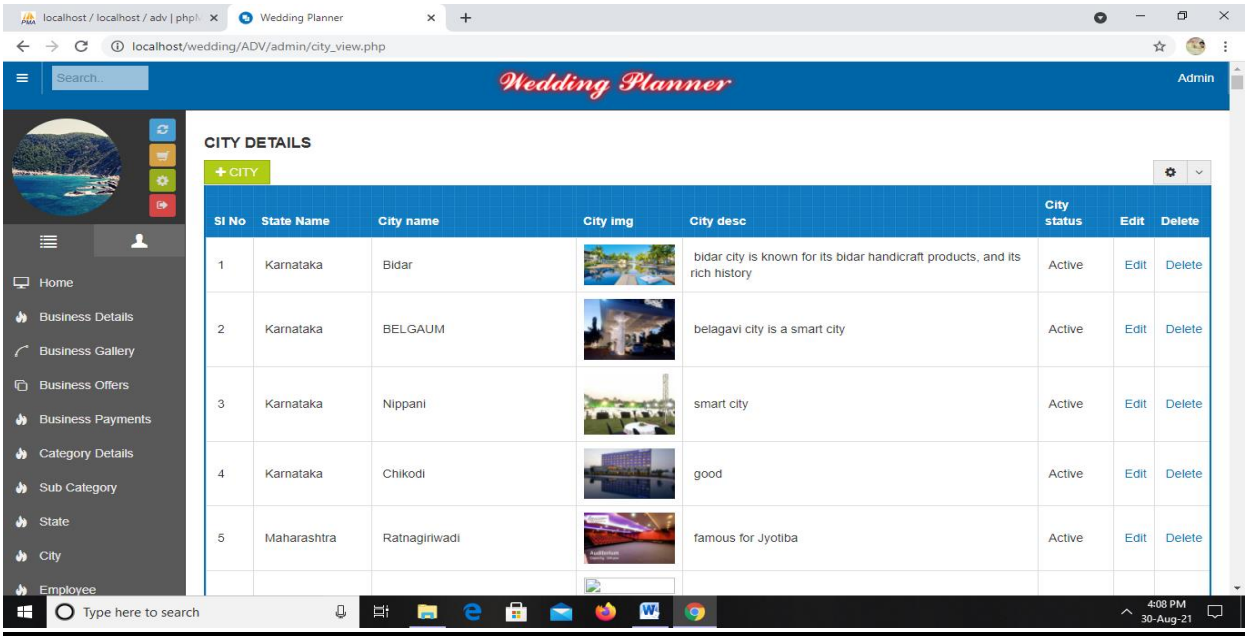

Figure-19 City details

7. Category Details

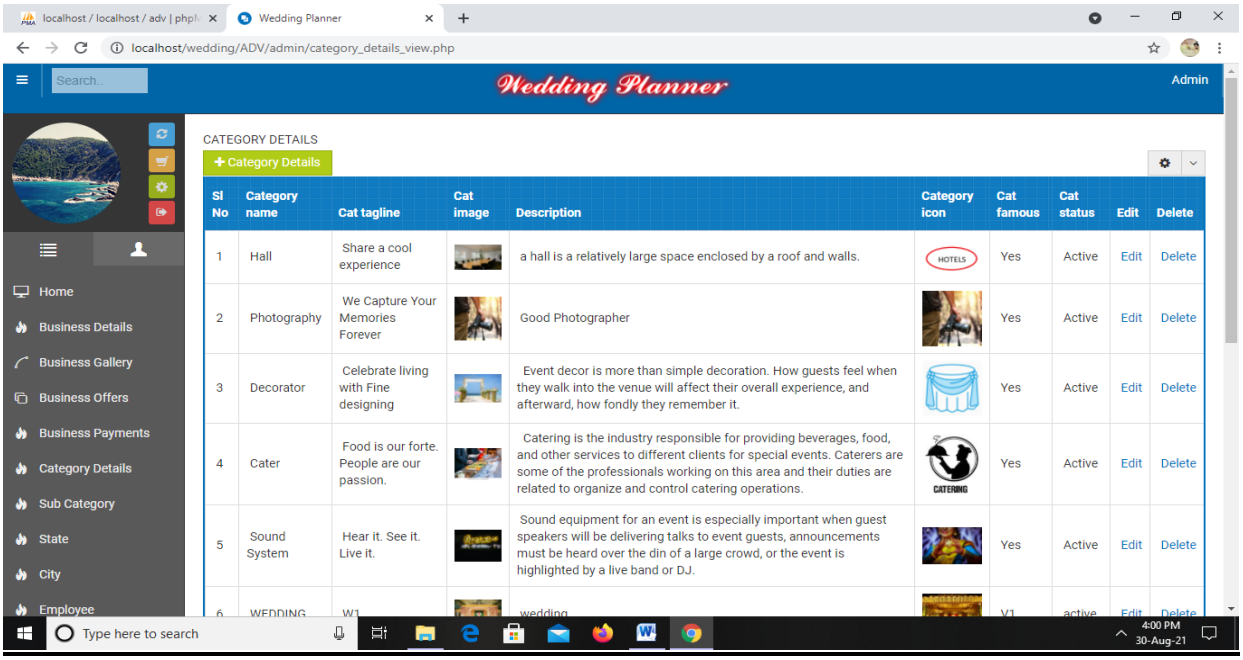

Figure-20 Category Details

8. Client Home Page

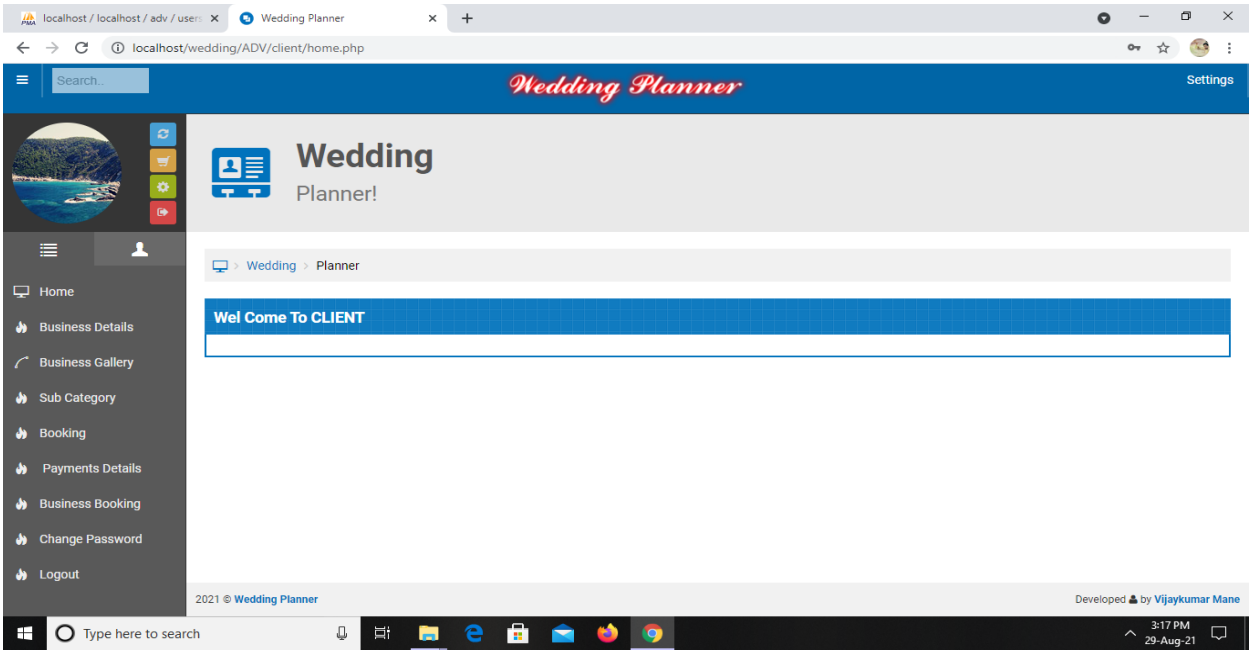

Figure-21 Client Home Page

9. Customer Registration Form

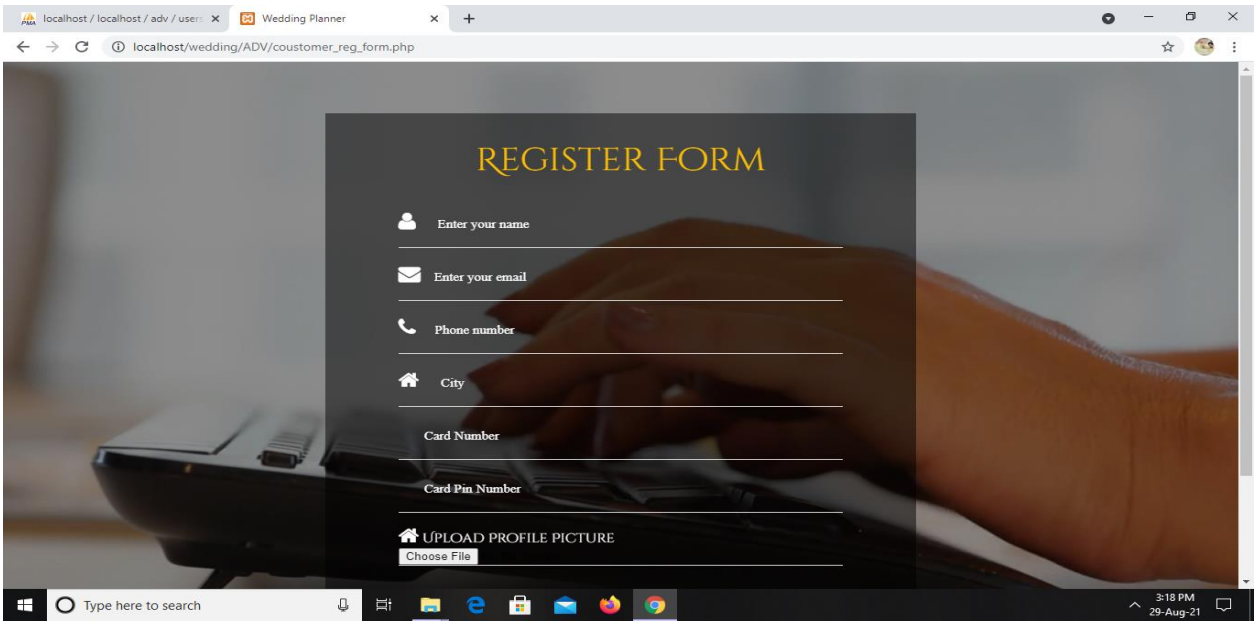

Figure-22 Customer registration form

10. Customer Home page

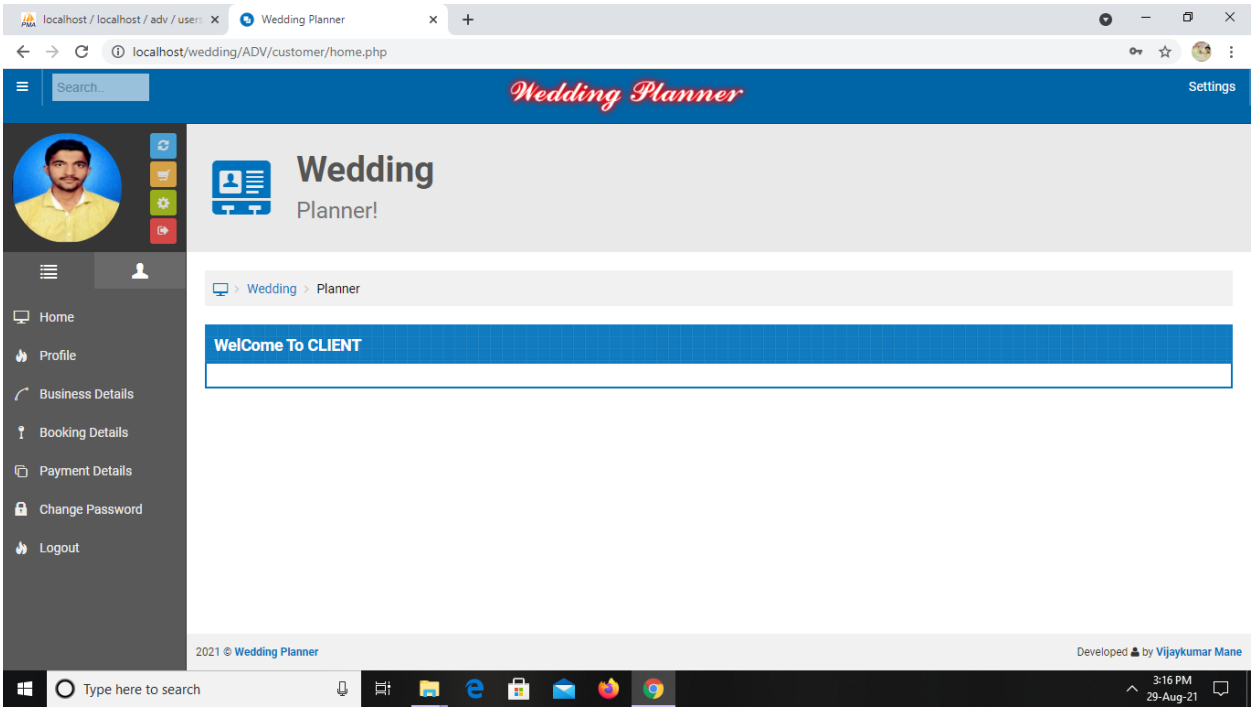

Figure-23 Customer home page

8. SYSTEM REQUIREMENTS

8.1 Software Requirement:

- Operating system : Windows 10 or more
- Programming Language : PHP
- Front End : Html, Css, Javascript
- Backend Database : MySQL
- Server : xamp server

8.2 Hardware Requirement:

- Processor : Intel core i3
- Ram : 4 GB
- Hard Disk : 10 GB

9. TESTING

System should not be tested as a single, monolithic unit. The testing process should therefore proceed in stage where testing is carried out incrementally in conjunction with system implementation. Errors in program components may come to light at a later stage of the testing process. The process is therefore an iterative one with information being fed back from later stage to earlier parts of the process. The various strategies that were used in testing this software were as follows:

1. Unit Testing
2. Integration Testing
3. System Testing

3.1 Validation Testing

3.2 Black Box Testing

3.3 White Box Testing

4 Acceptance Testing

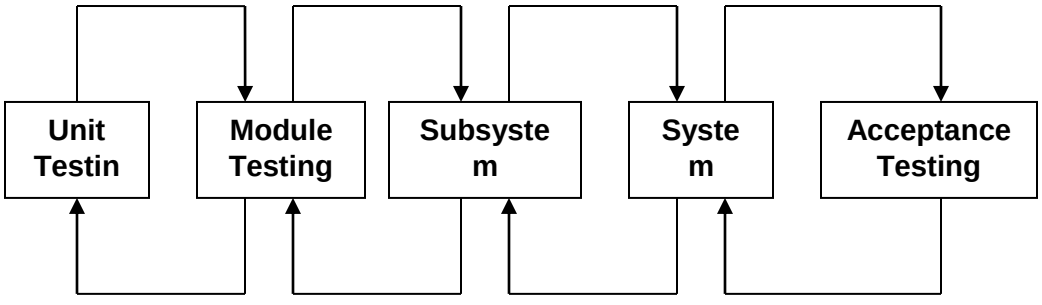

Figure-24. Testing Strategies

9.1 Unit Testing:

Individual components are to ensure that they operate correctly. Each component is tested independently, without other system component. This system was tested with the set of proper test data for each module and the results were checked with the expected output. Unit testing focuses on verification effort on the smallest unit of the software design module. This is also known as MODULE TESTING. This testing is carried out during phases, each module is found to be working satisfactory as regards to the excepted output from the module.

9.2 Integration Testing:

Integration testing is another aspect of testing that is generally done in order to uncover errors associated with flow the flow of data across interfaces. The unit-tested modules are grouped together and tested in small segments, which makes it easier to isolate and correct errors. This approach is continued until we have integrated all modules to form the system as a whole.

9.3 System Testing:

System testing is actually a series of different tests whose primary purpose is to fully exercise the computer-based system. The following are the of system tests that were carried out for the system.

a) Validation Testing

The validation testing can be defined in many ways, but a simple definition is that, validation succeeds when the software functions in a manner that can be reasonably expected by the end user.

b) Black Box Testing

Black Box Testing is done to find the followings.

- Incorrect or missing functions.
- Interface errors.
- Error in external database access.
- Performance error.
- Initialization and termination error

c) White Box Testing

This allows the tester to

- Check whether all independent paths within a module have been exercised at least once.
- Exercise all logical decisions on their and false sides.
- Execute all loops and their boundaries and within their bounds.
- Exercise the internal data structure to ensure their validity.
- Ensure whether all the possible validity checks and validity checks and validity lookups have been provided to validate data entry.

9.4 Error Handling

An exception is any error condition or unexpected behavior encountered by executing programs. Exception can be raised because of a fault in your code or in code you call, operating system resources not being available, unexpected conditions and common language runtime encounters and so on. Your application can recover from some of these conditions, but not other. While you cannot recover from most runtime exceptions.

The runtime creates an exception information table for each executables. Each method of the executable has an associated array of exception handling information in the exception information table. Each entry in the array describes a protected block of code, any exception filters associated with that code, and any exception handler(catch statement).

10. FUTURE SCOPE

In the due course of time if the user expects more than what this system provides, i.e. if the new requirements can be easily satisfied by enhancing the system without making much of changes.

- We can use real time credit card collaborating with nationalized bank.
- We can use E-Cash system.

Limitation

Every project has some limitations which mean that it cannot cross the border. The Online Music Store has some limitations such as security. Now days nobody is given assurance about the full security, we provide it to a little extent by not allowing the authentication.

11. CONCLUSION

Using solid techniques and good programming practices to create high quality code plays an important role in software quality and performance.

This project “Online Wedding Planner” provides the customer the complete Wedding which they need.

The project is cost effective and time efficient. It greatly reduces the cost and time consumption of the users.

The greatest learning experience comes from the work carried out using Microsoft .Net technology, which is one of the important techniques required in current software industries.

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