

A Project Report

On

Wedding Planner

*Submitted in partial fulfillment of the
requirement for the award of the degree of*

BACHELOR OF Computer Applications



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CANDIDATE’S DECLARATION

I/We hereby certify that the work which is being presented in the thesis/project/dissertation, entitled “**Wedding Planner.**” in partial fulfillment of the requirements for the award of the **Bachelor of Computer Application** submitted in the School of Computing Science and Engineering of Galgotias University, Greater Noida, is an original work carried out during the period of month, Year to Month and Year, under the supervision of **Dr. Neha Singh** , Department of Computer Science and Engineering/Computer Application and Information and Science, of School of Computing Science and Engineering , Galgotias University, Greater Noida. The matter presented in the thesis/project/dissertation has not been submitted by me/us for the award of any other degree of this or any other places.

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Signature of Examiner(s)

Signature of Supervisor(s)

Signature of Program Chair

Signature of Dean

Date:27/04/2024

Place: Greater Noida

ABSTRACT

Wedding planners are given the responsibility of guiding couples with ideas for their wedding. One of the issues that the wedding planner needs to consider and develop is the order of events on the wedding day. This project describes in detail the model of the events used on a wedding day. Scheduling theory and project management techniques suitable for providing an order of events on a wedding day are then discussed in the context of this project. One of these techniques is then implemented and evaluated using real life data.

The client for this project is a wedding planner that specializes in Asian weddings (herein referred to as the Wedding Planner). There are four main types of Asian weddings: Christian, Hindu, Muslim, and Sikh (these are also the four main Asian religions). There are many functions that take place during the build up to an Asian wedding with each religion celebrating different ceremonies . As the main day is the wedding day no matter the religion of the couple, and the most likely event that a wedding planner is asked to organize, this project will concentrate on organizing the actual wedding day.

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1. INTRODUCTION (CHAPTER: - 1)

1.1 BRIEF DESCRIPTION:-

This is a Project work undertaken in context of partial fulfillment of DDMCA. I have tried my best to make the complicated process of Wedding Planner as simple as possible. The Wedding Industry is a multi-million-pound sector with thousands of pounds being spent on each wedding.

With the wedding couple spending so much money on making the 'big day' perfect and memorable, they are becoming more willing to pass the responsibility of planning a wedding into the hands of a professional. Wedding planners are given the task of generating ideas and guiding the planning of a wedding so that couples can have a less stressful build up to their big day.

The client for this project is a wedding planner that specializes in Asian weddings (herein referred to as the Wedding Planner). There are four main types of Asian weddings: Christian, Hindu, Muslim, and Sikh (these are also the four main Asian religions). There are many functions that take place during the build up to an Asian wedding with each religion celebrating different ceremonies. As the main day is the wedding day no matter the religion of the couple, and the most likely event that a wedding planner is asked to organize, this project will concentrate on organizing the actual wedding day.

1.2 OBJECTIVE:-

The objective of this project is to explore how a wedding day and its preparations can be segmented into events and tasks and to design a technique which sequences these events so that given constraints are satisfied.

1.3 SCOPE:-

- Build a web-based system.
- Information handling of the booking of the Wedding Planners i.e. new records can be created, data retrieval, update and cancellation of the booking functionality.

2. SYSTEM ANALYSIS (Chapter 2)

System Analysis is process of systematic investigation for the purpose of gathering data, interpreting the facts, diagnosing the problem, and using this information to either build a completely new system or to recommend the improvements to the system. System analysis, then, is the process of gathering and interpreting facts, diagnosing problems, and using the information to recommend improvements to the system. This is the job of the Systems Analysis and Design (SAD) is an exciting, active field in which analysts continually learn new techniques and approaches to develop systems more effectively and efficiently. However, there is a core set of skills that all analysts need to know no matter what approach or methodology is used. All information systems projects move through the four phases of planning, analysis, design, and implementation; all projects require analysts to gather requirements, model the business needs, and create blueprints for how the system should be built; and all projects require an understanding of organizational behavior concepts like change management and team building. systems analysis as "the process of studying a procedure or business in order to identify its goals and purposes and create systems and procedures that will achieve them in an efficient way". Another view sees systems analysis as a problem-solving technique that decomposes a system into its component pieces for the purpose of the studying how well those component parts work and interact to accomplish their purpose. Analysis and synthesis, as scientific methods, always go hand in hand; they complement one another. Every synthesis builds upon the results of a preceding analysis, and every analysis requires a subsequent synthesis in order to verify and correct its result. The following subsections of the Software Requirements Specifications (SRS) document provide an overview of the entire SRS.

2.1 Feasibility Study:

2.1.1 Technical Feasibility

It centers on the existing computer system and to what extent it can support the proposed addition. The minimum requirement of the proposed system includes a basic knowledge about HTML CSS and PHP.

- Front End : HTML, ,CSS, ,Bootstrap

- Back End : MYSQL
- Back End(Connectivity) : PHP
- Host : Localhost

2.1.2 Economical Feasibility

The economic analysis is to determine the benefits and savings that are expected from a customer system and compare them with costs. The system we have proposed is economically feasible, as the organization possesses the hardware and software resources required for the functioning of the system. Any additional resources, if required, can also be easily acquired. The cost of the proposed system is considerably very low.

2.1.3 Behavioral Feasibility

The system operation is the longest phase in the development cycle of a system. So, operational stability should be given much importance. The users of the system are expected to have knowledge about the commonly used Web application of Wedding plan and knowledge about how to operate on them.

2.2 Drawback of Existing System:-

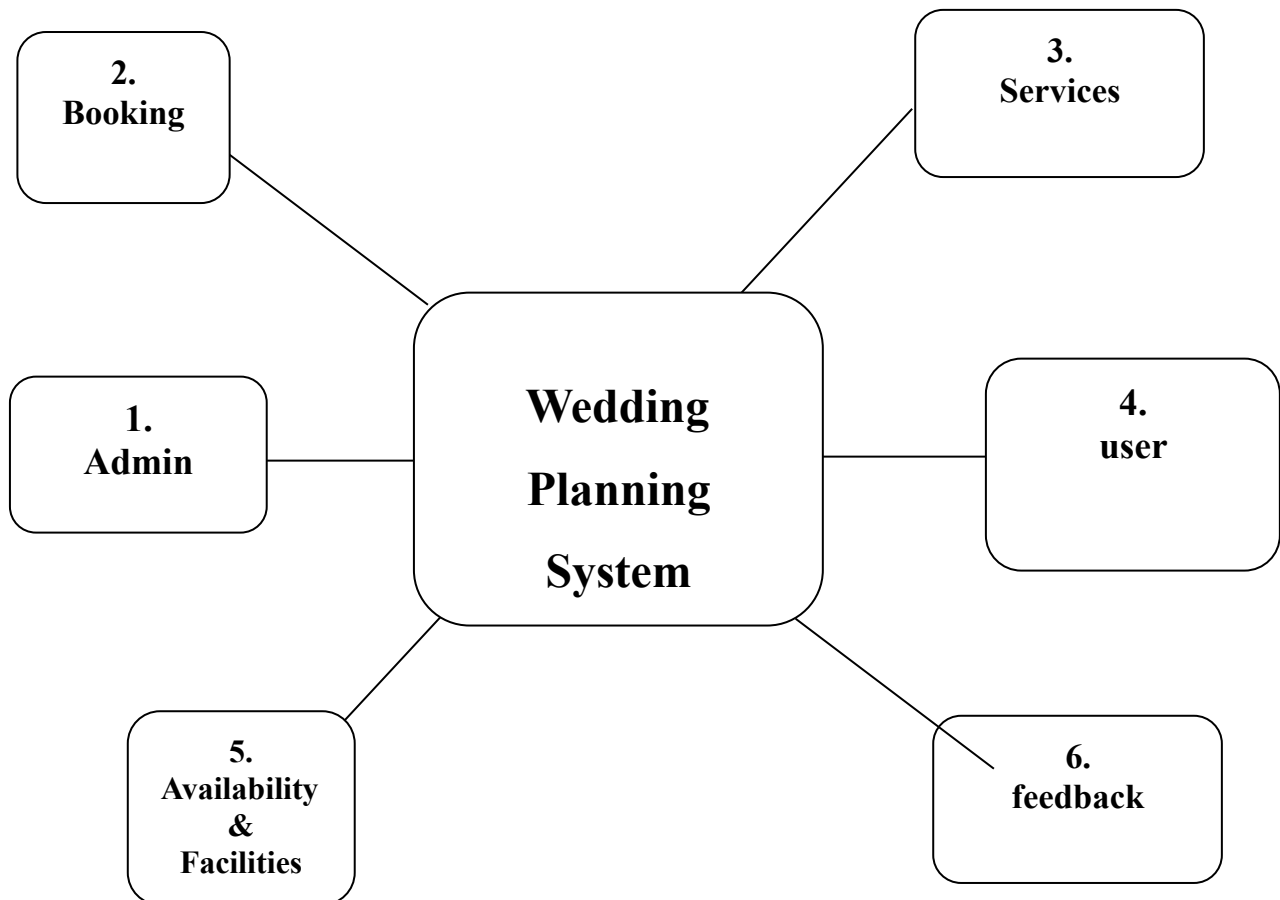
- Creating and changing Issues at ease.
- Accuracy in work.
- Easy and Fast retrieval of Information.
- Access of any Information Individually.
- Work become very speedy.
- Customer cannot manage according to there requirement like decoration, catering, lighting, guest management, travelling package, entertainment.

2.3 System Analysis:-

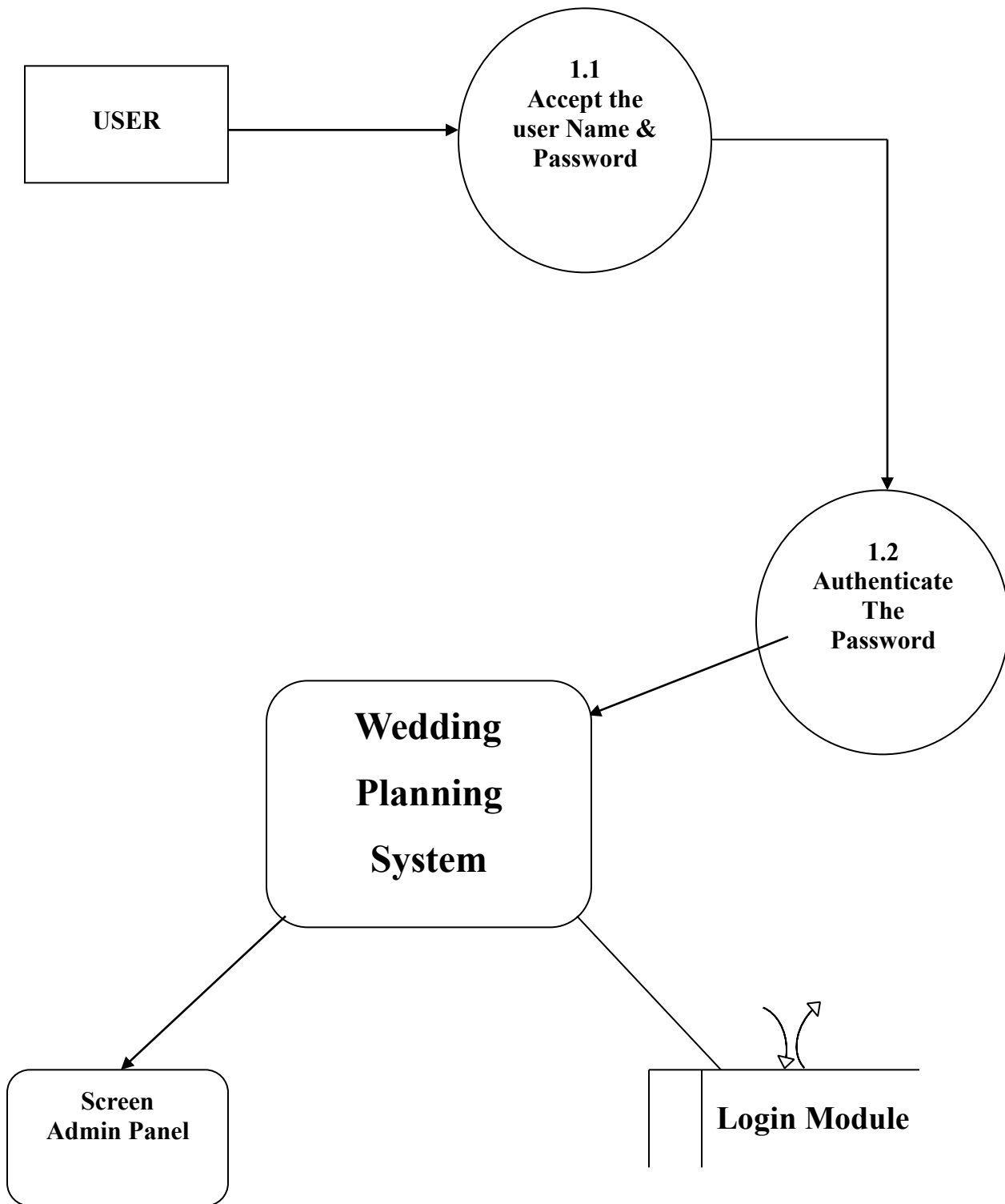
2.3.1:- DFD

A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are the central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow diagrams. The physical data flow diagrams show the actual implements and movement of data between people, departments and workstations. A full description of a system actually consists of a set of data flow diagrams. Using two familiar notations Yourdon, Gane and Sarson notation develops the data flow diagrams. Each component in a DFD is labeled with a descriptive name. Process is further identified with a number that will be used for identification purpose. The development of DFD's is done in several levels. Each process in lower-level diagrams can be broken down into a more detailed DFD in the next level. The lop-level diagram is often called context diagram. It consists a single process bit, which plays vital role in studying the current system. The process in the context level diagram is exploded into other process at the first level DFD.

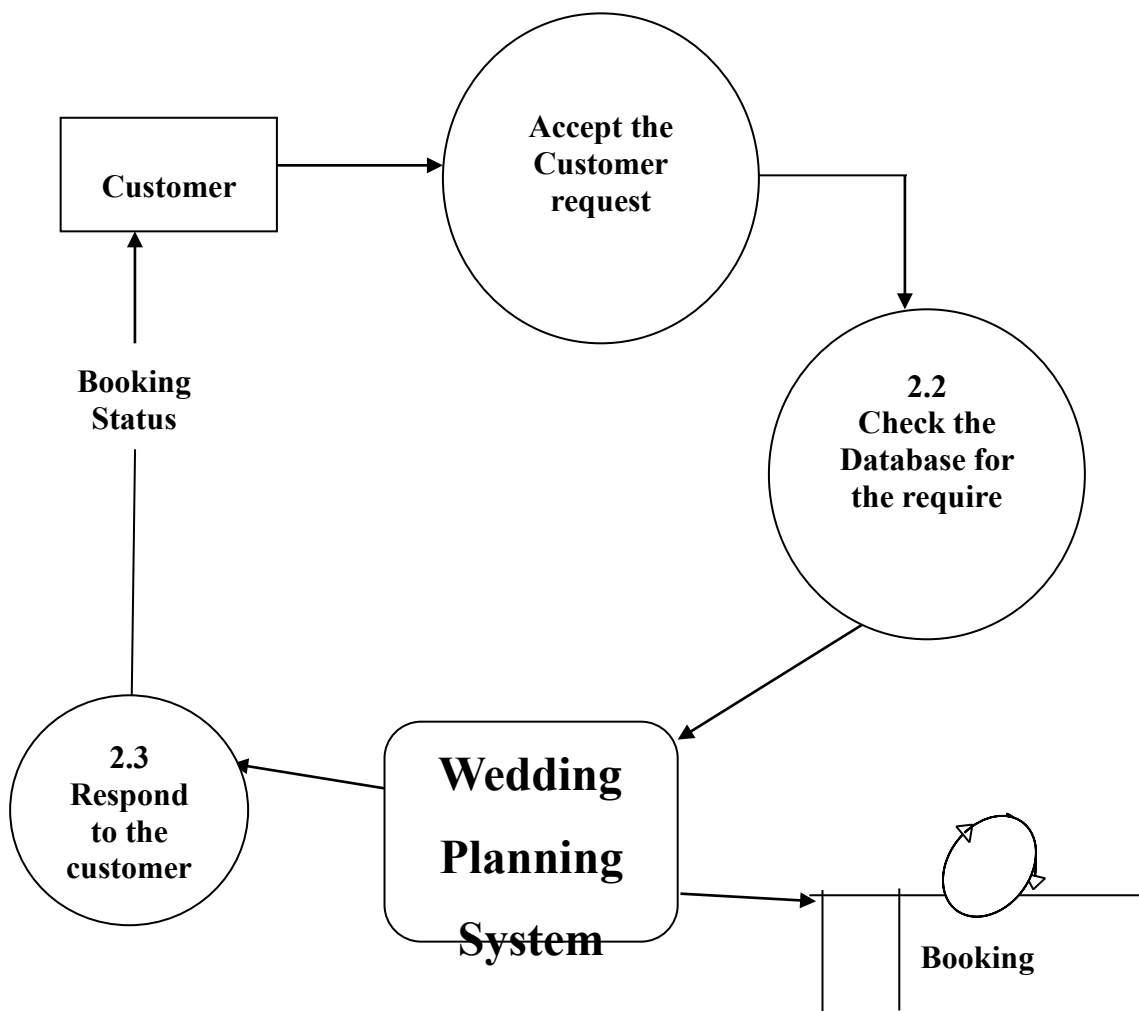
DFD Diagram:-



DFD for Login Module



DFD for Booking Inquiries Form



Proposed System:-

- Reduces paper work to manage all the details of users
- Provides the view of the Wedding plan.
- Compare the automated solution with a wedding planner's manual solution for a specified wedding.
- groups associated with events and tasks
- a start and/or finish times

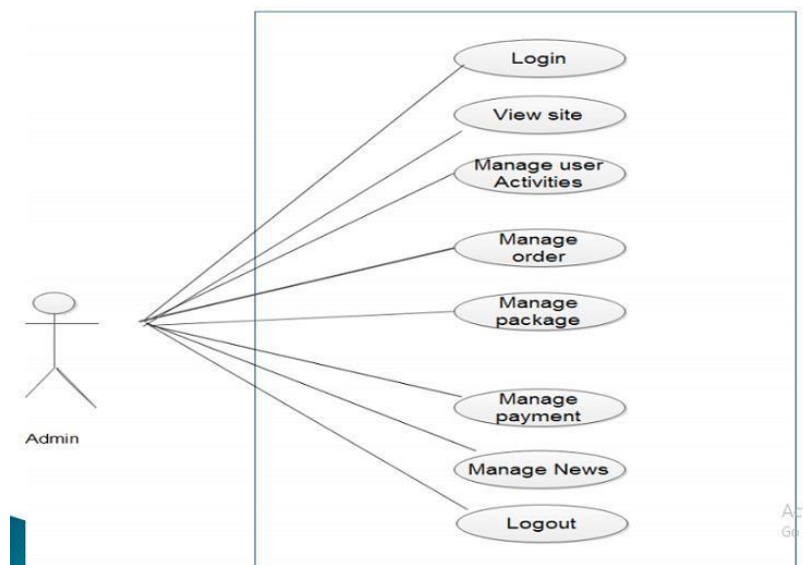
3. DESIGN DESCRIPTION(Chapter3)

3.1 System Architecture: - System architecture is a conceptual model that defines the structure, behavior, and more views of a system. An architecture description is a formal description and representation of a system, organized in a way that supports reasoning about the structures and behaviors of the system. The application comprises of two modules which are admin and user.

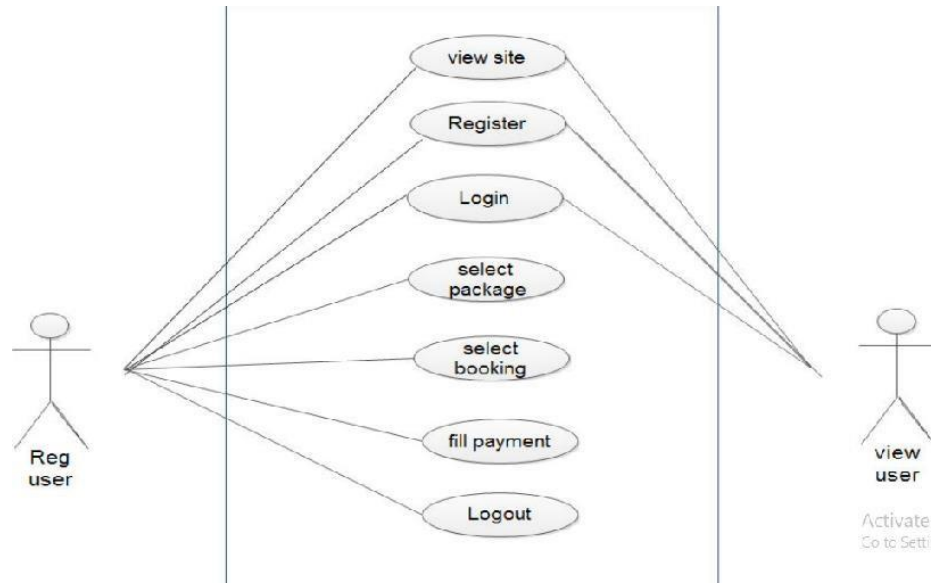
- Admin can manage all the details of the user and services and can add the services on to the web application.
- User will search the service on the basis of there need.
- Then the users can view all the services and can go the booking option. Before booking the services user have to be registered in the application.
- After registration user are provided with their email id and password to login the application.
- And logout.

3.2 System Design Tool:-Tools which used in the designing phase of the application.

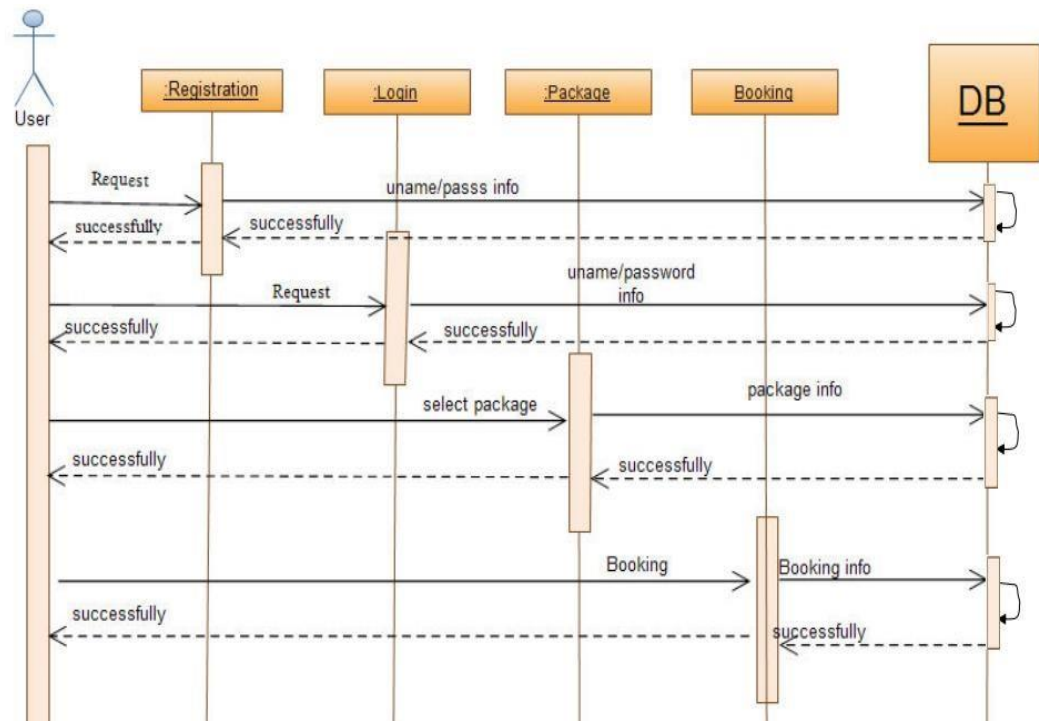
3.2.1 Use case: Admin



Use case: User



3.2.2 Sequence



3.2.3 Data base Design

1 Admin table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
<input type="checkbox"/>	2	name	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	3	email	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	4	password	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More

2 User Registration

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
<input type="checkbox"/>	2	name	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	3	email	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	4	mobile	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	5	address	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	6	password	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More

3 Service table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	sid			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index More
<input type="checkbox"/>	2	title	latin1_swedish_ci		No	None			Change Drop Primary Unique Index More
<input type="checkbox"/>	3	id			No	None			Change Drop Primary Unique Index More

4 Feedback table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	fname	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	2	lname	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	3	email	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	4	mobile	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
<input type="checkbox"/>	5	message	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More

3.3 MODULE DESIGN

There are 2 modules in this application

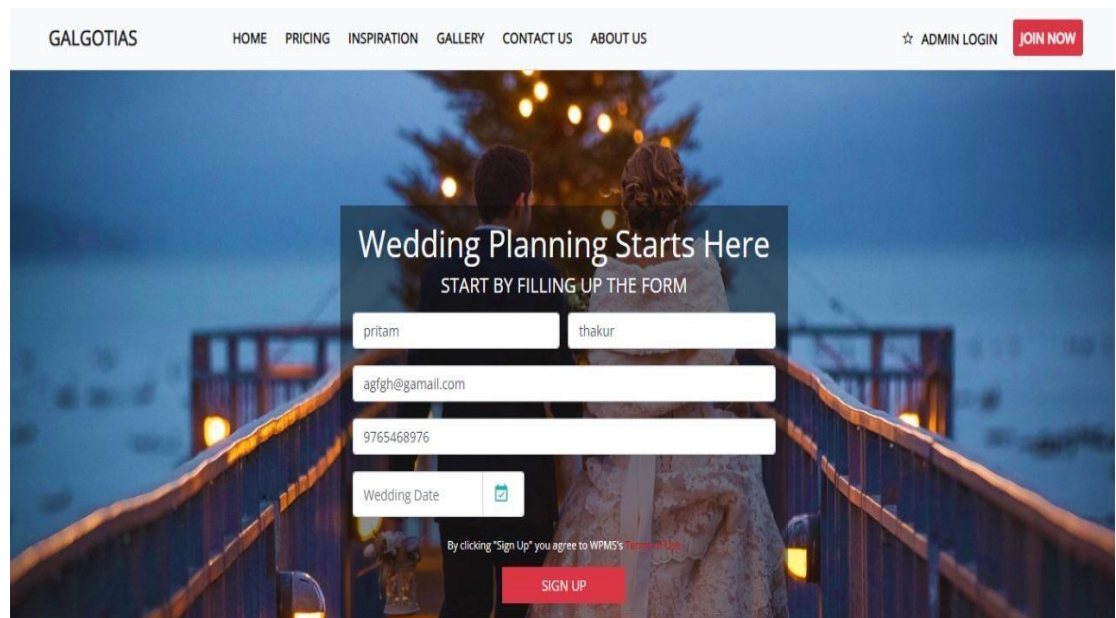
1. ADMIN

- Admin can manage services details
- Admin can manage user details
- Admin can view feedback

2. USER

- User can see our services
- User can register in the application
- User can login with their username and password
- User can book the services

3.4 USER INTERFACE



The screenshot shows a web application interface for wedding planning. At the top, there is a navigation bar with the brand name 'GALGOTIAS' on the left and links for 'HOME', 'PRICING', 'INSPIRATION', 'GALLERY', 'CONTACT US', and 'ABOUT US' in the center. On the right side of the navigation bar, there are links for 'ADMIN LOGIN' and a red 'JOIN NOW' button. The main content area features a large background image of a couple standing on a balcony at night, looking at a Christmas tree. Overlaid on this image is a registration form with the heading 'Wedding Planning Starts Here' and the sub-heading 'START BY FILLING UP THE FORM'. The form includes several input fields: a first name field containing 'pritam', a last name field containing 'thakur', an email field containing 'agfgh@gmail.com', a phone number field containing '9765468976', and a 'Wedding Date' field with a calendar icon. Below the date field, there is a small line of text: 'By clicking "Sign Up" you agree to WPM54 Terms of Use'. At the bottom of the form is a red 'SIGN UP' button.

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Elite Wedding
📍 Halku Gardens



ELITE	GOLD	PREMIER	ELEGANT	CLASSIC
THIS PACKAGE INCLUDES:	THIS PACKAGE INCLUDES:	THIS PACKAGE INCLUDES:	THIS PACKAGE INCLUDES:	THIS PACKAGE INCLUDES:
Hair And Make Up	Appetizers and Meal Service	Hair And Make Up	Hair and Make Up	Hair And Make Up
Appetizers and Meal Service	Hair And Make Up	Appetizers and Meal Services	Photographer	Appetizers
Wedding Cake	Wedding Cake	Invitations & Accessories	Appetizers	DJ Services
Bar Service	Photographer	DJ & MC Services	Decorations	Price: 8,500
Champagne & Cider Toast	Bar Service	Wedding Cake	Price: 20,000	VIEW DETAILS
Invitations & Accessories	Reception Decor	Price: 24,000	VIEW DETAILS	
DJ & MC Services	DJ & MC Services	VIEW DETAILS		
Chairs & Linens	Centerpieces			
Centerpieces	Price: 39,500			
Photobooth	VIEW DETAILS			


WPMS Admin Panel Banshivat Bihari [Logout](#)



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WELCOME, Banshivat Bihari




34

Total Customers




33

Total Bookings



2

Photos



14

Blogs

localhost/Wedding-Management-PHP/admin/dashboard.php

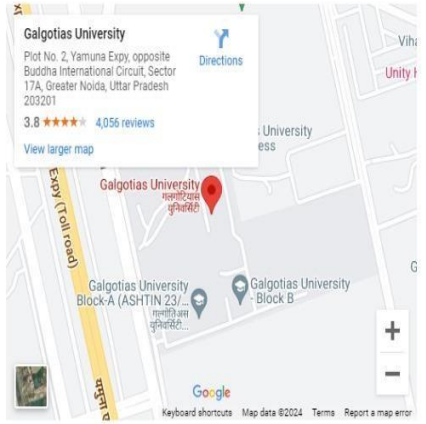
Name

Email

Phone

Message

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4. Feature of the project

- Wedding Planner Project Available Features:
- Client-Side
- Admin Panel
- Book Wedding Packages
- View Wedding Albums
- Manage Blogs and Events
- Client Management
- Manage Client's Wedding Profile
- Budget Management
- Manage Guest Information
- Event Calendar
- System User Management
- User Profile

Help clients design, plan, and procure vendors, services, and décor with budget and client specifications. Organize the event from start to finish, including location, guest lists, décor, entertainment, catering, hotel accommodations, and transportation. Keep clients informed and up to date with planning progress.

The location, setting, food, flowers, and surrounding culture will help set an unforgettable ambience for your destination wedding but subtle decorations can also help carry a theme forward. Think how you can feature wedding signs, menus, table goodies, and wedding favors to amplify your destination wedding theme.

5. IMPLEMENTATION AND TESTING (Chapter 4)

a. IMPLEMENTATION CONSTRAINTS b. TESTING

Software testing is the most important phase in any software development project, so that we can know whether our project or product is going to be successful or it will fail before it goes live.

We can define software testing as process use to identify the quality of developed computer software, so that the developer of software can compare the results produced by the finished software and the expected one.

Though testing us cannot get totally bug free software we cannot achieve complete correctness through testing, but at least we can find some defects, which are there in there software. There are many, many different ways and levels to test software; here I am mentioning very basic and common levels of testing, which are usually done for all software. If the software is very complex or real time oriented than more levels van be added to the testing to achieve a reliable software product.

i. TESTING METHODOLOGY

Broadly software-testing levels are categorized into three levels.

- Unit Testing
- Integrating Testing
- System Testing
- **ii. TEST CASES**

1. Unit Testing:

The smallest piece of software that can be tested in isolation to verify its behavior called a unit. Unit Testing aims to testing each of the components that a system is built upon. Unit testing involves only those characteristics that are vital to the performance of the unit under test. This encourages developers to modify the source code without immediate concerns about how such changes might affect the functioning of other units or the program as a whole

2. Implement Twisting

S.No	Test Case Id	Objective	Steps & data	Expected Result	Actual Result	Status
1	TC_ES_1	To check the functionality of login with valid user id and password	1.Click on login 2..Enter user idpassword like pratapsinghs442@gmail.com 123456	Login successfully and Navigate to Home Page	Successfully login and home page shown	Pass
2	TC_ES_2	To check the Functionality of login with invalid User id and password	1.Click on login 2..Enter user id password like satyendra123@gamil.com	Error Msg Invalid Login Stay on the login Page	Proper error msg Generated On login page while invalid login	Pass
3	TC_ES_3	To check the process of admin login	1.Click on admin login 2. Enter name and password like satyendra143@gmail.com 12345	Login Successfully And navigate to the admin page	Successful Admin login and shows admin page	Pass

Methodology: I have tested the functionalities of this system by running it and that will showing the results accordingly.

3. SYSTEM TESTING

System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. System testing falls within the scope of black-box testing, and as such, should require no knowledge of the inner design of the code or logic.

Apart from functional testing, other type of testing like, Performance, Security, Configuration installation etc is also performed during the system testing.

6. CONCLUSION

Customer can easy to guess estimate of wedding budget. Provides packages such as Travelling Packages, Live Music, Photography. Reducing the time of planning and organizing the wedding related Services. Provides the packages that include all the wedding relative services such as decoration, catering, lighting, Entertainment, photography, reception etc. The biggest strength that the software has to offer is that a number of different sequences may be produced per wedding. This enables the wedding planner to compare these sequences with the couple present thus offering more choice than that offered by competitors. The speed that a sequence is produced is also a big advantage for the wedding planner.

7. REFERENCES

<http://www.marrymeweddings.in> <http://themexriver.com/rose-wedding/index-2.html> <https://www.w3schools.com>