

ACKNOWLEDGEMENT

We are very thankful to all those who have helped for preparing this project. First of all we would like to thanks our college “**Shree shree g.k. & c.k. bosamiya college**” – **Jetpur**” who give us an opportunity to prepare a project.

We would like to thanks **Prof. Sachin Dave**, Head of Department in college who provided good environment of project development. We would like to thanks specially faculty Professor **Prof. Divyesh chhatbar** who have always inspired us and has directed us towards the successful completion of this project. Our special thanks to Professor, they have guided to develop this project with proper methods and techniques and with good skills. And Thanks to all who helped for this project development.

Yours Faithful

Poshiya Parth S.

PREFACE

The theoretical knowledge can be visualized when we implement it because it is the real requirement of Market. Our B.C.A. is unique in itself satisfying almost all the requirement that one requires for a successful IT education. It is always better to show it in deeds rather than words.

According to the syllabus subscribe “**Shree shree g.k. & c.k. bosamiya college**” – **Jetpur**” “**IN 6th** semester, we have developed one project on particular subject. It is a group work. The project work will make us more closely to the real world of information. It will be a little bit training that how to develop website. Project work is the implementations of theory which, we had learn in previous semester.

It is the great moment for us to present this report & we feel really a great pleasure because it is the result of very hard work. This report is basis on the information which is collected by us.

We have taken the care about the project that all given information is true, and the project is smooth running project without any error or problem. We are very apologies if any wrong information is given.

ABSTRACT

Photo Phactory is a website designed primarily for use in the Photography industry. This system will allow all categories of Photographers to increase scope of business by promoting themselves. The system also allows to rapidly and without difficulty manage an online list of photographer option which customers can browse and use to place orders with just few clicks. We had seen that now a days there so many Big photographers but with them there are also lots of unrecognized talents, who are in this race. But they don't get any of the platform to expand up themselves and become Digitalize, So here Photo Phactory is a platform were not only big photographers but also small photographers can Enroll Themselves.

Most of the people who are Eager to have casual photoshoot but due to their busy schedule and half knowledge about the photoshoots they can't have it. Implementing this project can sought there problem. Also Now a day, people are having more photoshoots for different occasion. Online photoshoot booking service system provides convenience for the customers that are nothing special but the general busy people of the society. Through this Abstract you may think that it may be a small project but actually it is a very large and depth platform with Different of variants. Key words: Reducing The Searching efforts, single platform for people & photographer, Digitalize

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The Perfect Studio

1. INFORMATION GETHRING

1.1 Project Profile:-

Sr.no	Title	Detail
1.	Group No	
2.	Project Title	The Perfect Studio
3.	Front-End Tool	ASP.NET
4.	Back-End Tool	SQL SERVER
5.	Project Type	Web Application
6.	Project Duration	Dec - Mar
7.	Project Team Size	One[1]
8.	Submitted By	Poshiya Parth S.
9.	Stream	TYBCA [Sem – 6]
10.	Guide By	Prof. Divyesh Chhatbar
11.	Submitted To	“Shree <i>shree g.k. & c.k.</i> <i>bosamiya college</i> ” – Jetpur”

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1.2 Introduction:-

Title : The Perfect Studio

- A photographic studio is often a business owned and represented by one or more [photographers](#), possibly accompanied by assistants and pupils, who create and sell their own and sometimes others' photographs.
- In this website including all types of hospital facilities and information .Patient like that hospital so they can fill up the appointment form. Patient can select disease related hospital and they can so facilities. Our site is free for user.

1.3 Scope:-

- Different venues will be provide to the customer.
- The customer can select his own budget.
- customer can select location for photoshoot either his choice location or default location.

1.4 Objective:-

- Photograph OfS events, meetings and other photo requests made by staff/ interns.
- Edit and manage photos.
- Reorganize photos on RAID drive (in progress).

1.5 Advantages:-

- It's easy for customer to back appointments.
- Customer can make booking via the booking page with a few clicks.
- Customer can also get email confirmation of their booking.

1.6 Limitation:-

- Gives you a limit on the scenes and background of the photographs.

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2. REQUIREMENT ANALYSIS

2.1 Tools & Technology:-

2.1.1 Asp.net:-

- Asp.net is an object-oriented event driven development platform for writing web-based Application .net active based server pages was the Microsoft technology for developing application that run through the browser.
- Because Asp.net is based on the .net framework the some classes in the framework class Library (FCL) are available to all .net based application.
- Asp.net gives you the ability to code in any supported .net languages. (Including VB, C#, J# and many other languages that have their party compilers).
- Asp.net also includes a fine furnished data access model and flexinle data cathing to further boost performance.

❖ Importance Of Asp.net:-

- Asp.net is integrated with .net framework.
- Asp.net is compiled .net interpreted.
- Asp.net is multi language.
- Asp.net is hosted by the common language runtime.
- Asp.net is object-oriented.
- Asp.net is multiservice and multi browser.
- Asp.net is easy to deploy and configure.

❖ New Feature Of Asp.net:-

- Better language support.
- Programmable control.
- Event driven programming.
- Xml based components.

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❖ Benefit of Asp.net Are As Under:-

- Designing tools are of varied type.
- Make code cleaner.
- Easy to use graphical interface.
- Provide various tools are debugging.
- Deployment, scalability, security, reliability are improved.

2.1.2 SQL Server 2014:-

- SQL server 2014 express edition is the entry level free database and is ideal for learning and building desktop and small server data driven application it is the best choice for independent software vendors, developers and hobbyists building client application.
- If you more need advanced database features SQL server express can be seamlessly upgraded to other higher and versions of SQL server.
- SQL server express LOCALB, a list weight version of express that has all of its programmability features yet runs in user mode and has a fast, zero configuration installation and a short list of prerequisites.

❖ Features:-

- Resource governor
- Policy
- Table
- back up
- Data capture
- Data Collection

❖ SQL Advantages:-

- Backup encryption executed at back up time to prevent tempering.
- Tables level access control, column level access data.
- Cross platform support and .net are.
- Transparent data encryption the ability to encryption and entire Data base.

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2.1.3 Java Script:-

- Java script is a scripting language often used to client side web development.
- Java script was influenced by many language and was designed to have similar work to java but be easier for non- programmers to work with.

❖ Features for Java Script:-

- In the community of web developers and surfers java script is highly popular as client side scripting language for the web browser.

❖ Support for Object:-

- Java script is an object oriented language however the way java script handles object inheritance is bit different from conventional objected programming language like java due to this java script support most of the object oriented concepts while being simple to learn and use.

2.1.4 CSS:-

- CSS stand for cascading style sheets.
- CSS use to control the style and layout of multiple web pages all once.
- Styles are normally stored in style sheets.
- External style sheets are stored in CSS file.
- Styles ware adde d to html to solve a problem.
- Multiple style definition will cascaded in to one.

2.2 User Characteristic:-

- User should be comfortable with English language.
- Basic knowledge about computer.
- Use able to put required in formation secure user login account.
- These users are usually responsible for insuring that
- A design is feasible and software.
- More often than not software is design for a client.

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2.2.1 Education level:-

- User should be conformable with English language.

2.2.2 Skills:-

- Users should have basic knowledge and should be comfortable using Generate purpose Application on compare.
- User should have provided information, on regarding the wedding planner.

2.3 Hardware & Software:-

System develop in following configuration

2.3.1 Hardware Requirement:-

Hard Disk	1TB
Processer	2.33 GHZ
System Type	64 bit Operating System
RAM	4.00GB

2.3.2 Software Requirement:-

Operating System	Microsoft windows-10
Development Tools &	Asp.net (visual studio 2015)
Technology Back End	SQL server 2014

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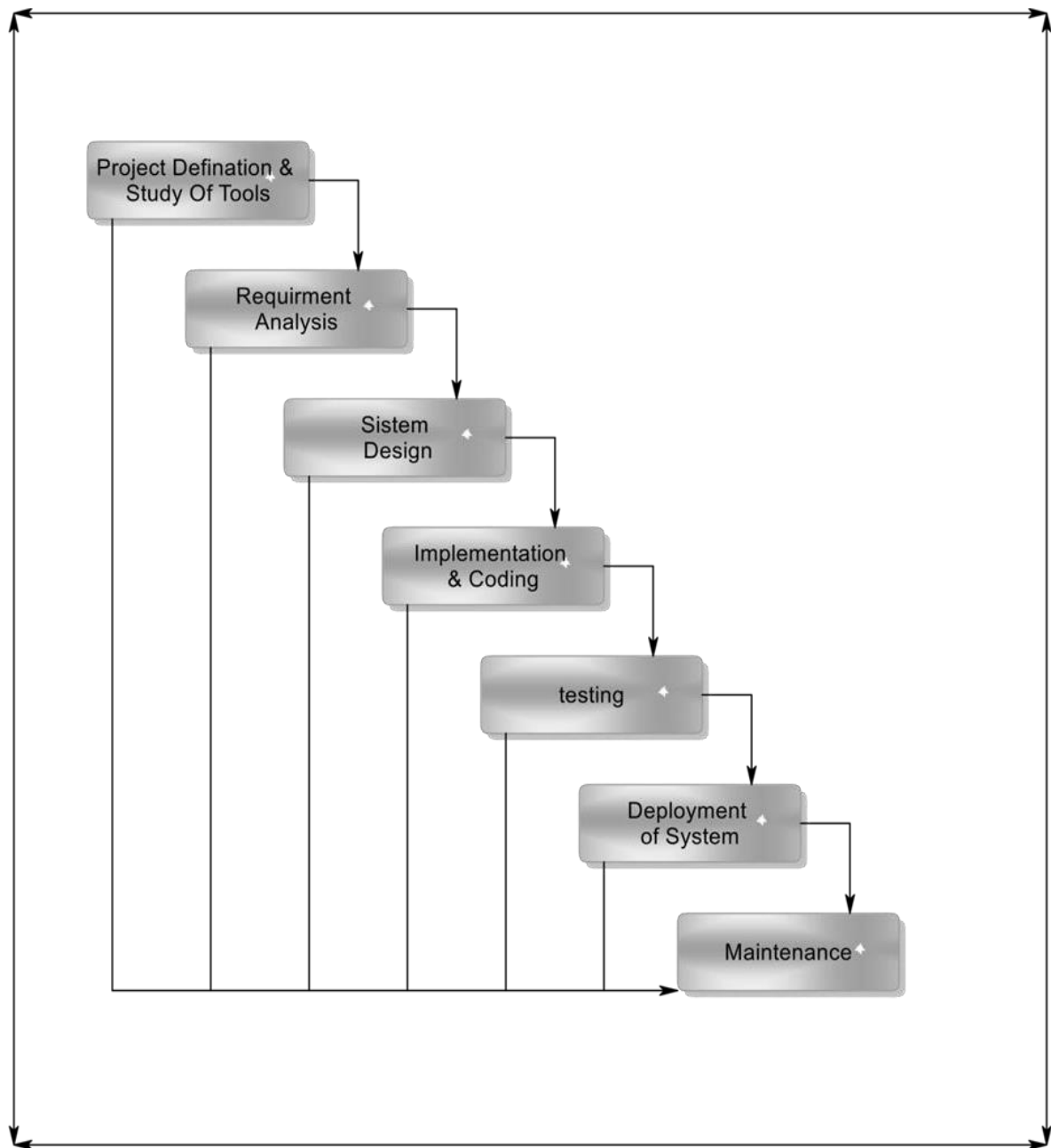
3. PROJECT PLANNING

- We referred the book from library with the help of them we can make project more efficient & more reliable.
- Project planning is part of project management which related to the use of schedules such as Gantt chart to plan and subsequently report progress within the project environment.
- Following this step, the durations for the various tasks necessary to complete the work are listed and grouped in to a work are breakdown structure.
- After collection all data we start make web pages by macromedia.

3.1 Waterfall Model: -

- The waterfall model was first process model to be introduction it is also referred to as a liner sequential lifecycle model.
- It is very simple to understand and use in a waterfall model, each phase must be completed be for the next phase can being and there is no overlapping in the page.

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3.1.1 Project Definition & Study of Tools:-

- This project about online photo shoot booking.
- Customer can book an order from home for the diagnosis of their illness on our website.

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3.1.2 Requirement Analysis: -

- The requirements gathering process makes stronger and focused specifically on business activities understanding requirement, an analyst can have clear idea about the nature of the software including function behavior, performance and interface requirements for the system recorded and evacuated with the user.

3.1.3 System Design: -

- **Software design shows following four distinct components of a program.**
 - ❖ Database design
 - ❖ Software architecture
 - ❖ Interface design
 - ❖ Algorithm
- The process converts requirements into a symbolic representation of the software that can be used for static testing before coding like requirement the design is documented and turns out to be part of the software configuration.

3.1.4 Implementation & Coading:-

- The design must be converted into a machine, program the code generation step done this task.If design is performed in a correctly code generation can be done speedy and with more efficiency.

3.1.5 Testing:-

- Once code developed program testing can be started. The testing process covered by static and dynamic way. It also covers structure and functional testing. For quality testing also covers non-functional requirements.

3.1.6 Deployment of Syatem:-

- Once the functional and non-functional testing is done the product deployed in the customer environment or released in to the market.

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3.1.7 Maintenance:-

- There are some issues which come up in the client environment to fix those issues patches are released maintenance is done to deliver these changes in the customer environment.

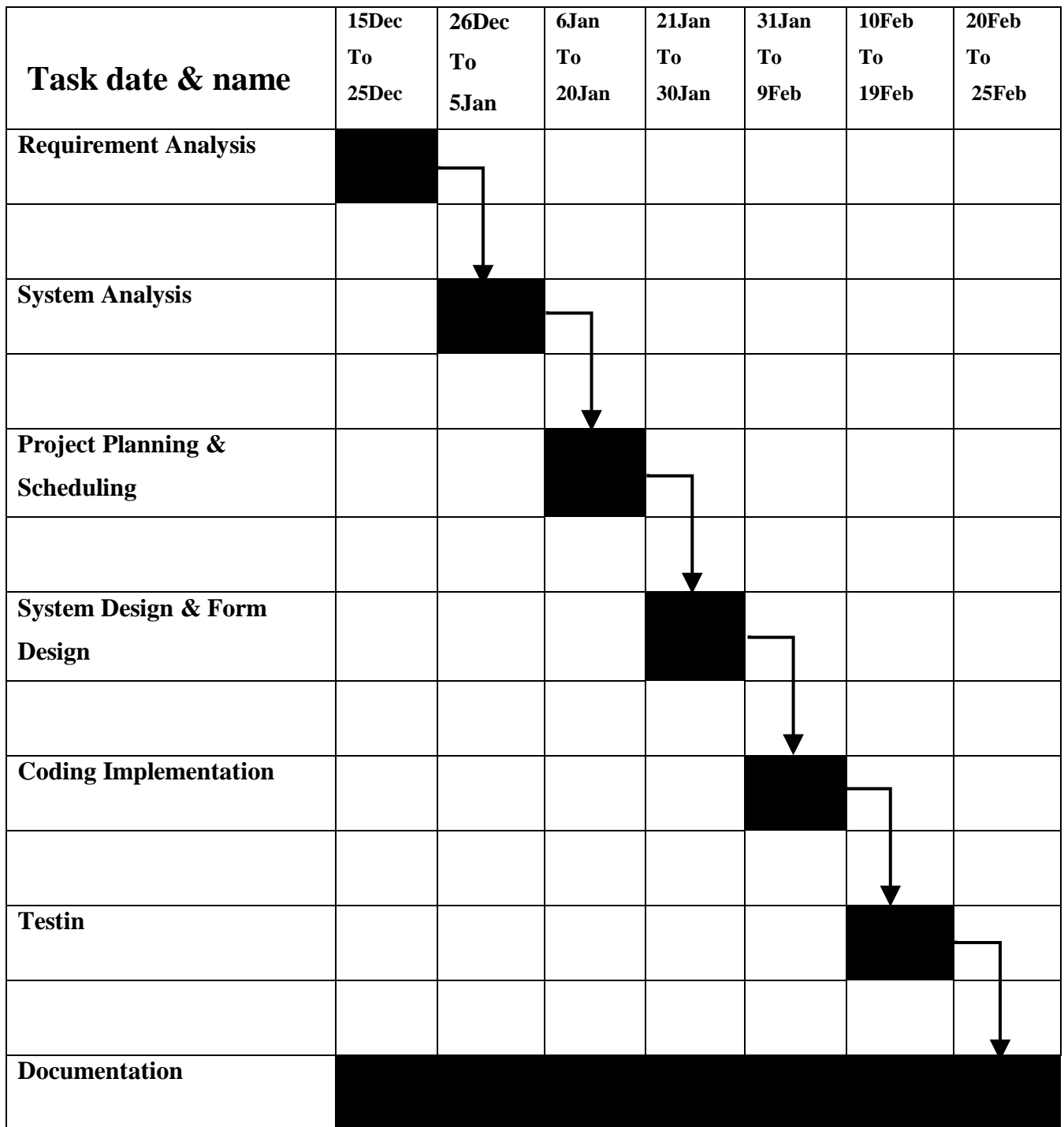
3.2 Project Scheduling: -

- Project scheduling is corned with the techniques that can be employed to manage the activity that need to be undertaken during the development of a project.

No.	Activity	Starting Date	Completion Date
1	Requirement analysis	15 Dec	25 Dec
2	System analysis	26 Dec	5 Jan
3	Project planning & scheduling	6 Jan	20 Jan
4	System design & form design	21 Jan	30 Jan
5	Coding & implementation	31 Jan	9 Feb
6	Testing	10 Feb	19 Feb
7	Documentation	20 Feb	25 Feb

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3.2.1 Gantt Chart & Timeline Chart:-



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4. FEASIBILITY STUDY

- The initial investigation points to the question whether the project is feasible a feasibility is conducted to identify the best system that meets the all the requirements this includes an identification description and evaluation of the proposed system and selection of the best system for the job.
- The requirement of the system is specified with a set of constraints. Such as system objective and the description of the output. If is then duty of the analyst to evaluate the feasibility of the proposed system to generate the above results.

4.1 Gantt Chart & Timeline Chart:-

- Technical current of technology supports the proposed system. The current setup is sufficient for the processing of the kind tasks.
- Management agreed to purchase extra devices for latest technology if necessary.
- The software needed to important and execute the system are already existing.
- Technical analysis evaluation technical merits of the system at the same time collecting additional information about performance, reliability, maintainability and productivity.

4.2 Operational Feasibility:-

- The proposed system will fulfill the company's quarrymen.
- The proposed system covers all aspect of the current Manual system.
- The human sources required number of staff operationally for the company.
- Proposed system is helpful for all the users associated with the organization.
- The decision making process of their will also become faster with the use of data integration, consolidation so it is feasible to implement the system

4.3 Social Feasibility:-

- Social feasibility addresses the influences that a proposed project may have on the social system in the project environment

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- It should be recognized that workers in certain industries may have certain status system within the society.
- The ambient social structure may be such that certain categories of workers may be in short supply or non-existent.

4.4 Organizational Feasibility:-

- I have organizational feasibility as meaning whether the new system will fit in to the organization and meet the current goals and objectives.
- This involves questions such as whether the system has enough support to be implemented successfully whether it brings an excessive amount of change and whether the organization is changing too rapidly to it.

Two of important factors in this are: -

- The passion that the sole entrepreneur or management team has for the business idea.
- The extent to which the management team or sole entrepreneur understand the markets in which the firm will participate.

4.5 Economic Feasibility:-

- Economic feasibility is the most important and frequent used method for evaluating the effectiveness of the proposed system.
- It is very essential the main goal of the proposed system is to have economically better result along with increased efficiency cost benefit analysis is usually performed for the purpose.
- It is the comparative study of the cost versus the benefit and savings that are expected from the proposed system, since the organization is well equipped with the organization is well equipped with the required hardware the project was found to be economically.

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Cost Estimation

- ✓ Working the estimation is given:
- ✓ 3Months and 3 days =95days
- ✓ Hours 1 days = $95 \times 4 = 380 / 24 = 16$ days
- ✓ Now, the expense & cost estimation

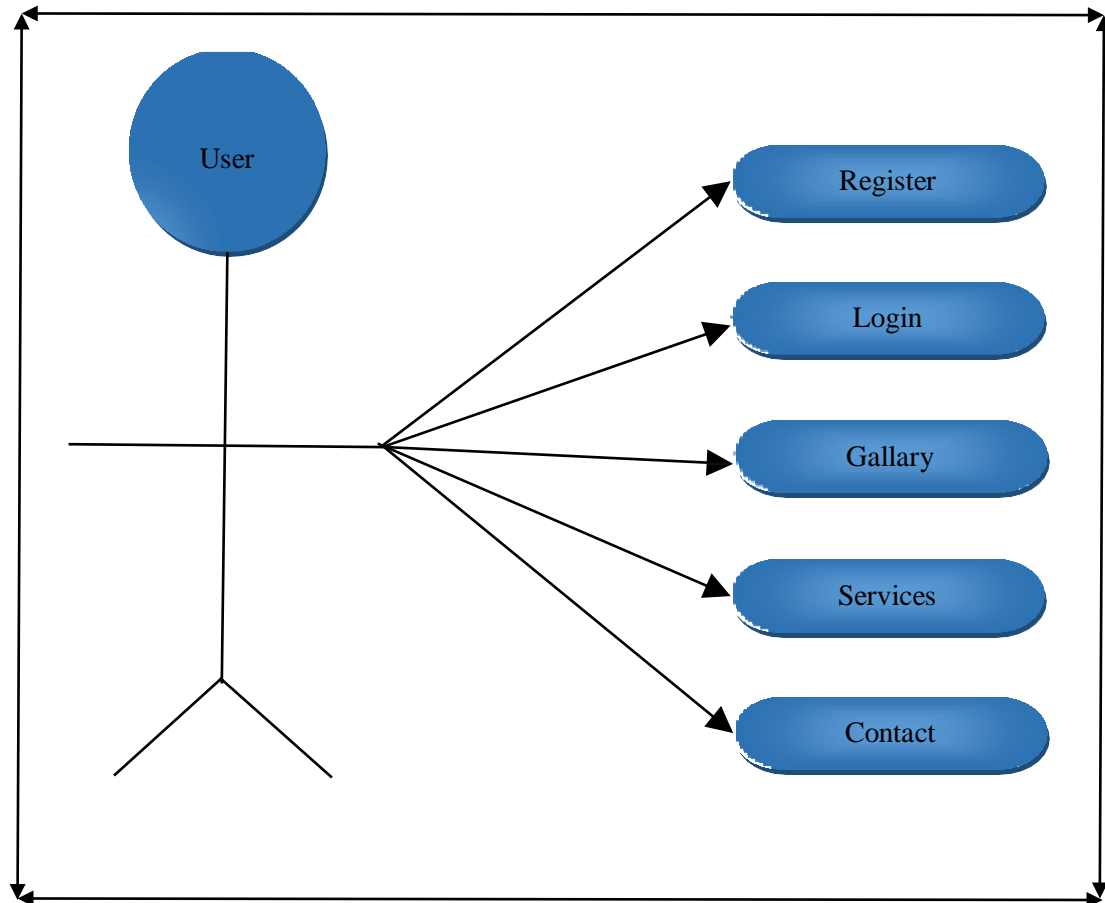
Light Bill	5000
Energy charge	4000
Database design	4000
Coding	3000
Internet connection	6000
Extra activity	5000
Total	<u>27000 Rs.</u>

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5. DATABASE DESIGN

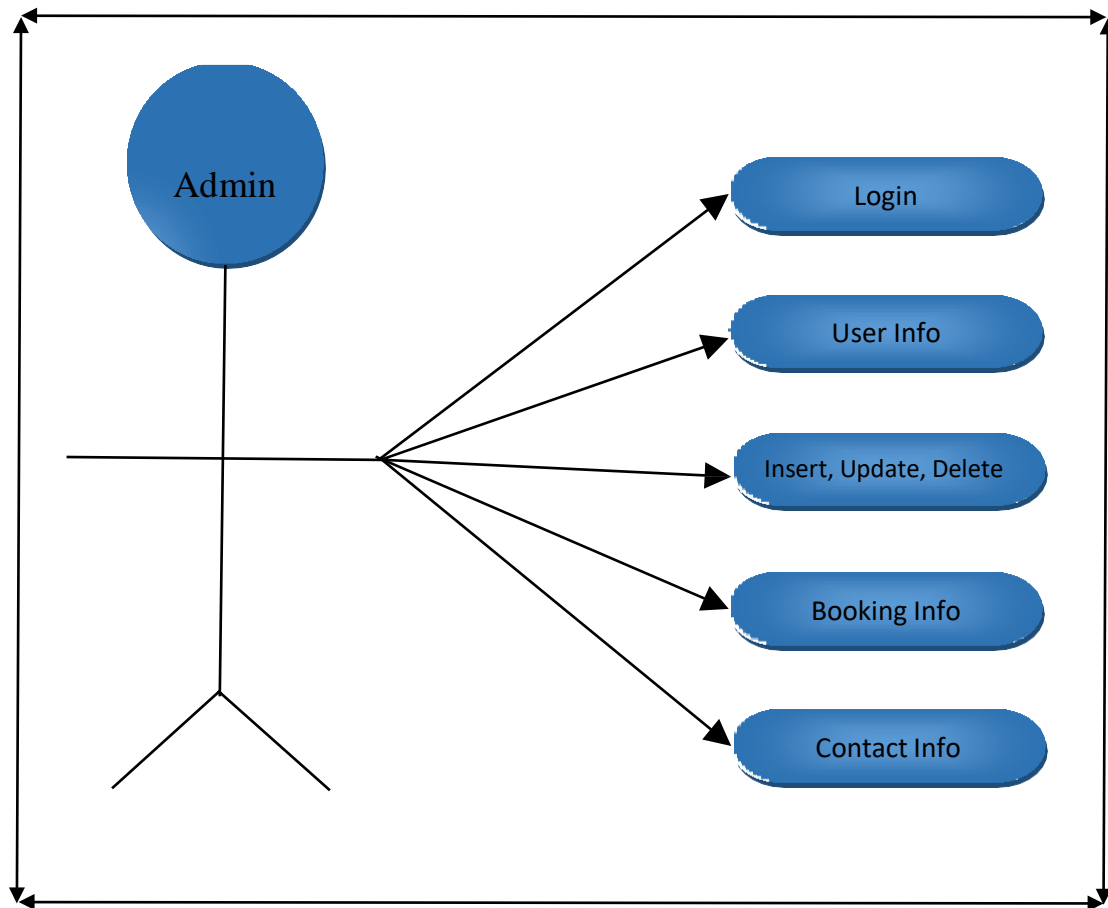
5.1 User case diagram: -

User :-



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Admin :-

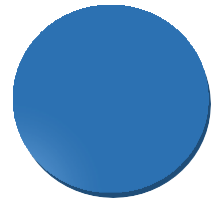


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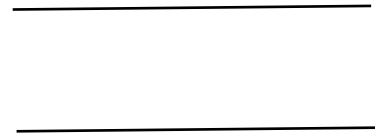
5.2 DFD diagram: -

- Data is the life blood of any system. Diagram of flow of data in system and its processing which converts data into valuable information is known as data flow diagram. It will not show logic of the algorithm it shows only flow of the data from the process to the process or from the table or from external source to the external source to the external destination.

[1] Data Process :



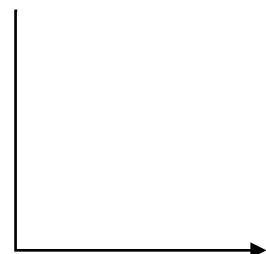
[2] Data Store :



[3] External interaction :



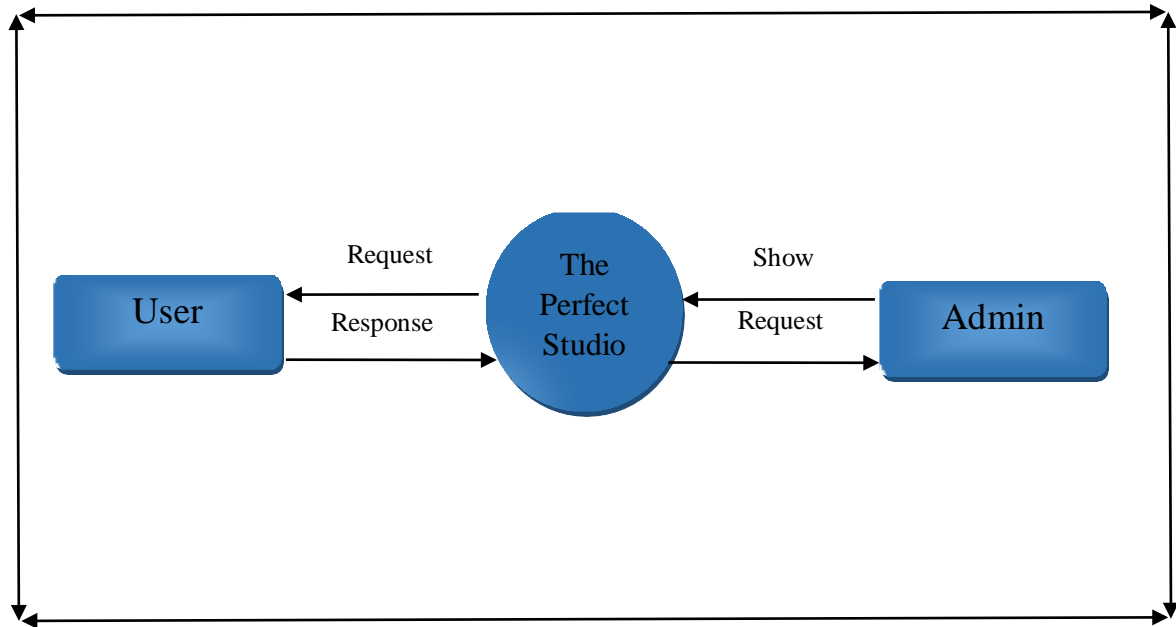
[4] Dynamic Connector :



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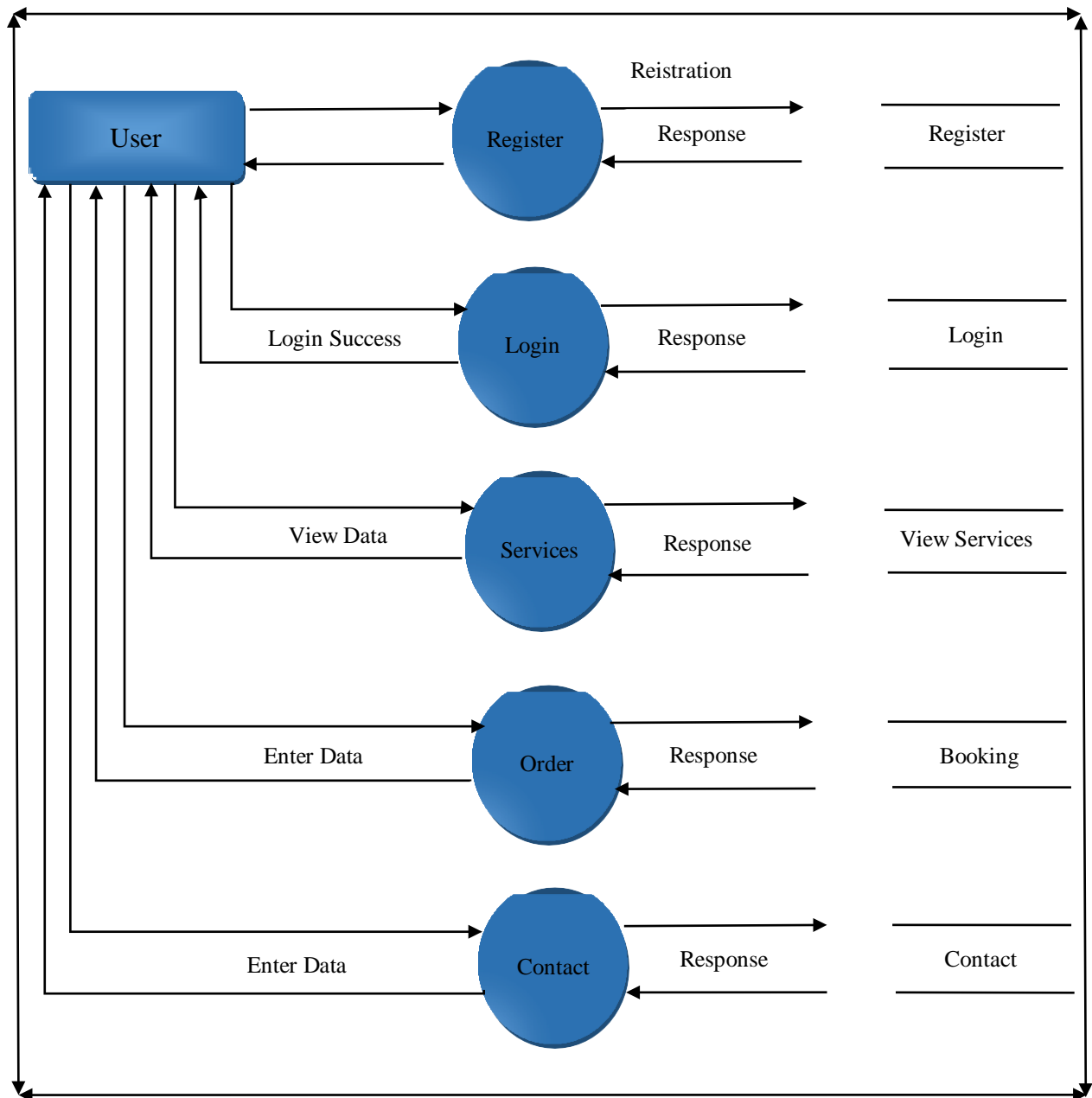
5.2.1 DFD:-

Level - 0 :-



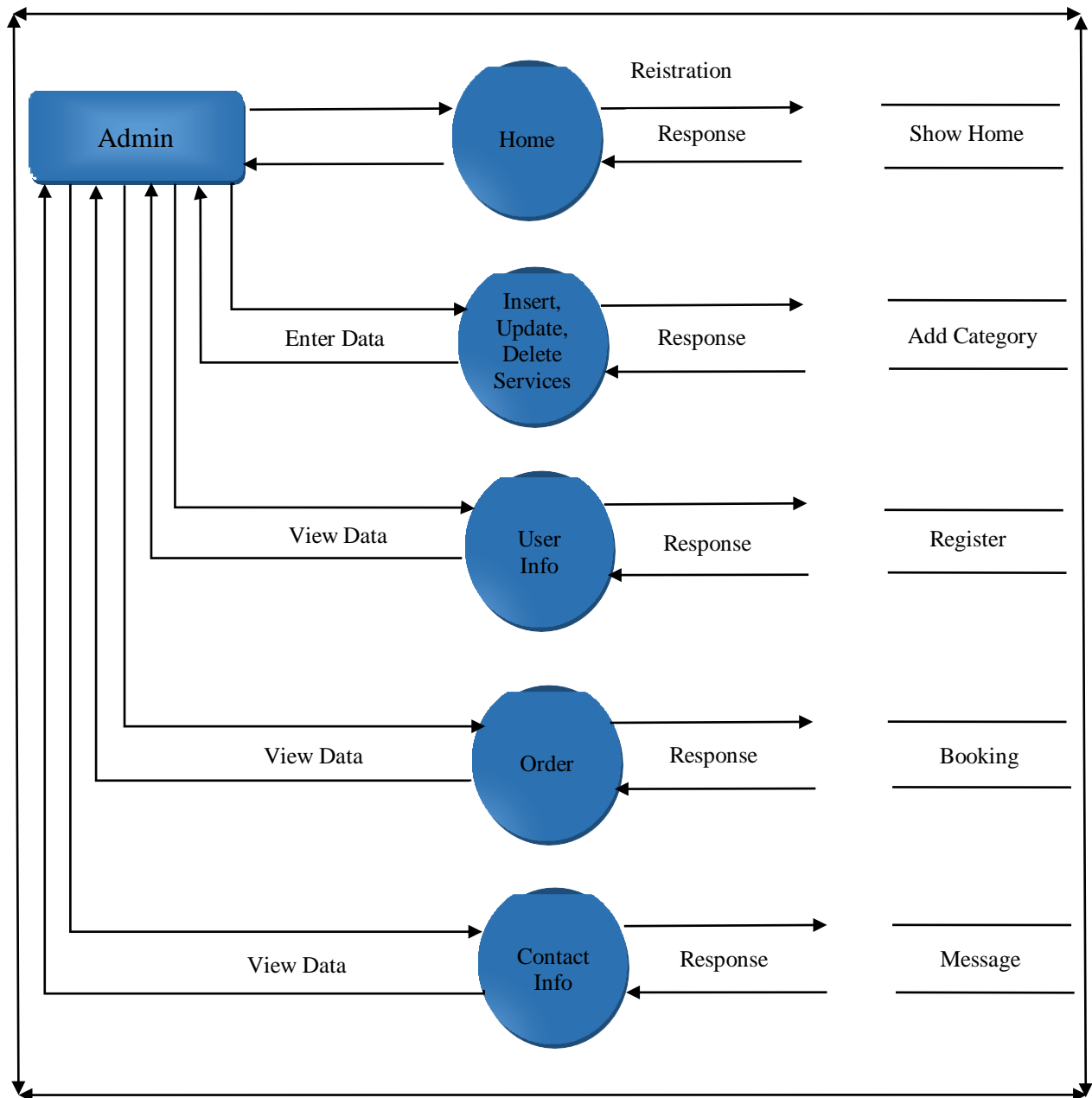
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Level – 1 User:-



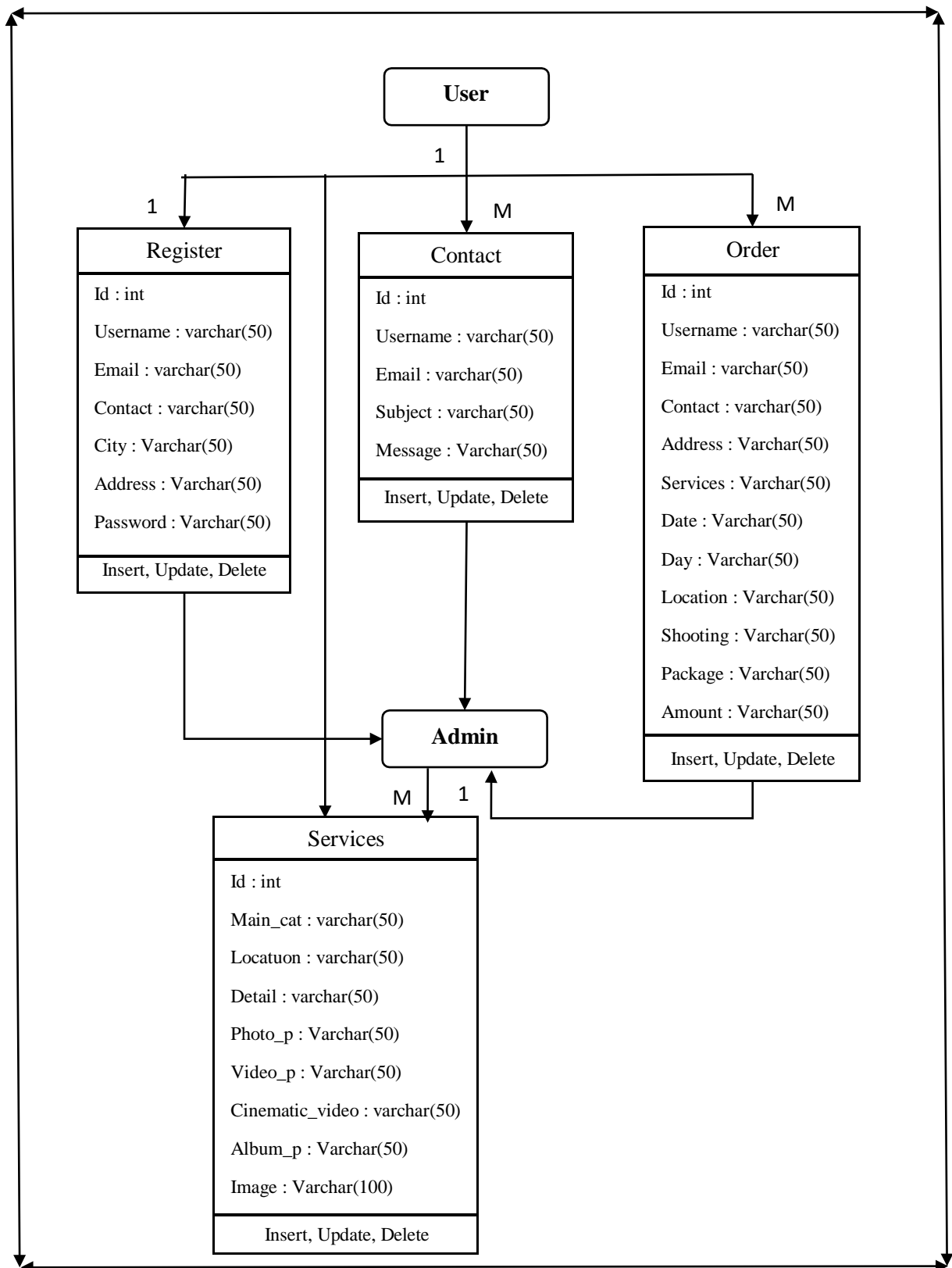
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Level - 2 Admin:-



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5.3 Class diagram: -



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5.4 Data dictionary:-

- The Data Dictionary can be specifically defines as an exhaustively organized list Of all data elements that are pertinent to the system with precise, rigorous understanding Of inputs and outputs and the components of stores along with all the constraints and Intermediate calculations.
- In other words, a data dictionary is a catalogue – a repository of element in a System. Here in a data dictionary one can find list of all the elements composing the data flowing through a system. The major elements are data flows, data stores and process. The data dictionary stores the details and description of all these elements.

Importance of Data Dictionary:-

- To manage the details in large system.
- To communicate a common meaning for all system elements.
- To document the features of a system. To facilitate analyst for the details in order to evaluate system requirements.

Following is the list of Tables which are used in my project.

Consider Following Data Dictionary Which denotes Tables detail.

Table:-1 [Register]

Table:-2 [Services]

Table:-3 [Order]

Table:-4 [Contact]

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Table 1 :- Registration

Fieldname	Data Type
Id	int
Username	varchar(50)
Email	varchar (50)
Contact	varchar (10)
City	varchar (50)
Address	varchar (50)
Password	varchar(50)

Table 2 :- Services

Fieldname	Data Type
Id	int
Service	Varchar(50)
Location	Varchar (50)
Detail	Varchar (10)
Photo_p	Varchar (50)
Video_p	Varchar (50)
Cinematic_video	Varchar(50)
Album_p	Varchar(50)
Image	Varchar(50)

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Table 3 :- Order

Fieldname	Data Type
Id	int
Username	Varchar(50)
Email	Varchar (50)
Contact	Varchar (10)
Address	Varchar (50)
Service	Varchar (50)
Date	Varchar(50)
No Of Day	Varchar(50)
Location	Varchar(50)
Shooting	Varchar(50)
Package	Varchar(50)
Amount	Varchar(50)

Table 4 :- Contact

Fieldname	Data Type
Id	int
Username	varchar(50)
Email	varchar (50)
Subject	varchar (50)
Message	varchar (100)

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6. DATABASE NORMALIZATION

Normalization:-

- Normalization is the first step to design any database.
- Normalization is a database design techniques which organizes tables in a member that reduces redundancy and dependency of data.
- There are three types of normalization:-
 - 1NF
 - 2NF
 - 3NF

Unnormalization:-

Id	Service	Package	Subject
Username	Location	Date	Message
Email	Detail	Day	Cinematic_video
Contact	Photo_p	Amount	Album_p
City	Video_p	Address	Image
Password			

1NF:-

- 1NF means first Normalization form.
- There are two rules of 1NF.
- First create a separate table for each set of related data.
- Identify each set of related data with a primary key.
- All attributes are single values and non-repeating.

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Table 1 :- Registration

Fieldname	Data Type
Id	int
Username	varchar(50)
Email	varchar (50)
Contact	varchar (10)
City	varchar (50)
Address	varchar (50)
Password	varchar(50)

Table 2 :- Contact

Fieldname	Data Type
Id	int
Username	varchar(50)
Email	varchar (50)
Subject	varchar (50)
Message	varchar (100)

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Table 3 :- Services

Fieldname	Data Type
Id	int
Service	Varchar(50)
Location	Varchar (50)
Detail	Varchar (10)
Photo_p	Varchar (50)
Video_p	Varchar (50)
Cinematic_video	Varchar(50)
Album_p	Varchar(50)
Image	Varchar(50)

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Table 4 :- Order

Fieldname	Data Type
Id	int
Username	Varchar(50)
Email	Varchar (50)
Contact	Varchar (10)
Address	Varchar (50)
Service	Varchar (50)
Date	Varchar(50)
No Of Day	Varchar(50)
Location	Varchar(50)
Shooting	Varchar(50)
Package	Varchar(50)
Amount	Varchar(50)

2NF:-

- 2NF means second normal form.
- Create separate table for sets of values that apply to multiple records.
- Relate the tables with a foreign key.
- Records should not depend on anything other than a table's primary key. □ Meet all the requirements the first normal form.
- Create relationship between these new table and their pre decessors through the use of foreign keys.
- Remove subset of data that apply to multiple rows of a tables and place them separate table.

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Table 1 :- Registration

Fieldname	Data Type	Constraint
Id	int	Primary Key
Username	varchar(50)	
Email	varchar (50)	
Contact	varchar (10)	
City	varchar (50)	
Address	varchar (50)	
Password	varchar(50)	

Table 2 :- Services

Fieldname	Data Type	Constraint
Id	int	Primary Key
Service	Varchar(50)	
Location	Varchar (50)	
Detail	Varchar (10)	
Photo_p	Varchar (50)	
Video_p	Varchar (50)	
Cinematic_video	Varchar(50)	
Album_p	Varchar(50)	
Image	Varchar(50)	

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Table 3 :- Order

Fieldname	Data Type	Constraint
Id	int	Primary Key
Username	Varchar(50)	
Email	Varchar (50)	
Contact	Varchar (10)	
Address	Varchar (50)	
Service	Varchar (50)	
Date	Varchar(50)	
No Of Day	Varchar(50)	
Location	Varchar(50)	
Shooting	Varchar(50)	
Package	Varchar(50)	
Amount	Varchar(50)	

Table 4 :- Contact

Fieldname	Data Type	Constraint
Id	int	Primary Key
Username	varchar(50)	
Email	varchar (50)	
Subject	varchar (50)	
Message	varchar (100)	

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3NF:-

- 3NF means third normal form.
- Eliminate fields that do not depend on the primary key.
- Each non-primary key attributes must be dependent only on primary key.

Table 1 :- Order

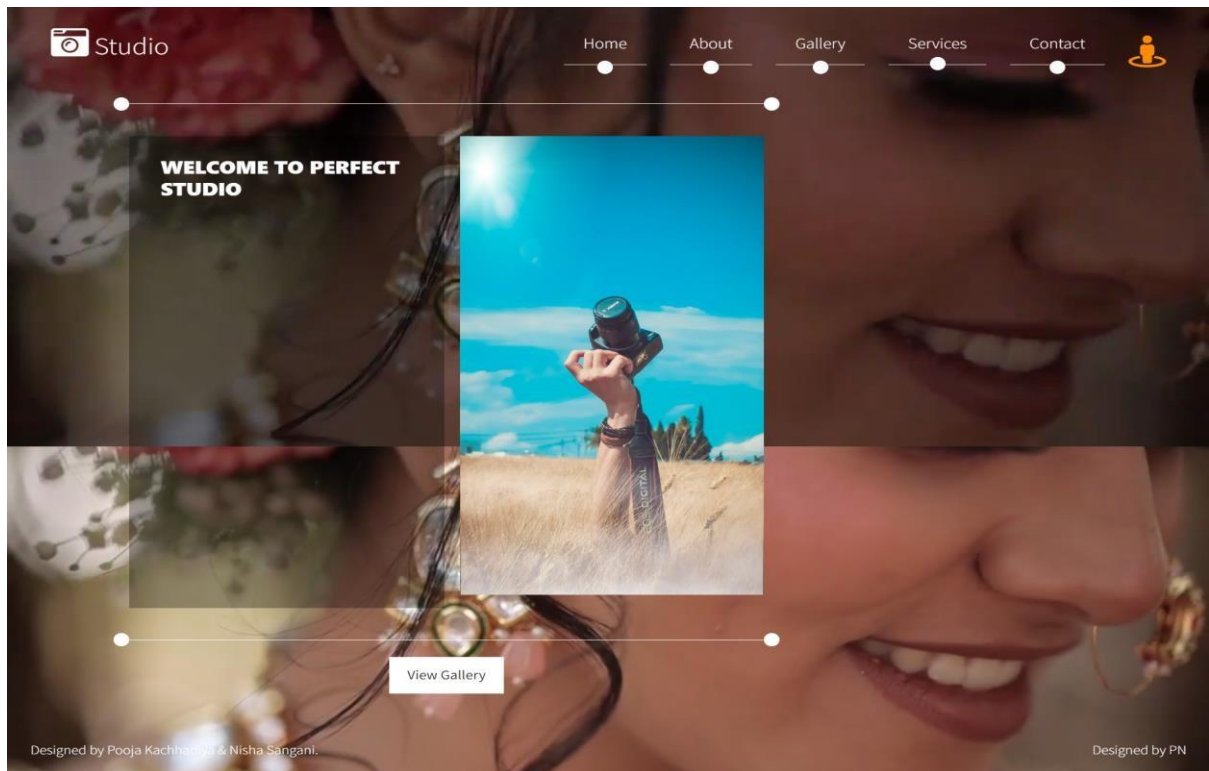
Fieldname	Data Type	Constraint
Id	int	Primary Key
Username	Varchar(50)	
Email	Varchar (50)	
Contact	Varchar (10)	
Address	Varchar (50)	
Service	Varchar (50)	
Date	Varchar(50)	
No Of Day	Varchar(50)	
Location	Varchar(50)	
Shooting	Varchar(50)	
Package	Varchar(50)	
Amount	Varchar(50)	

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7.SCREEN SHORT

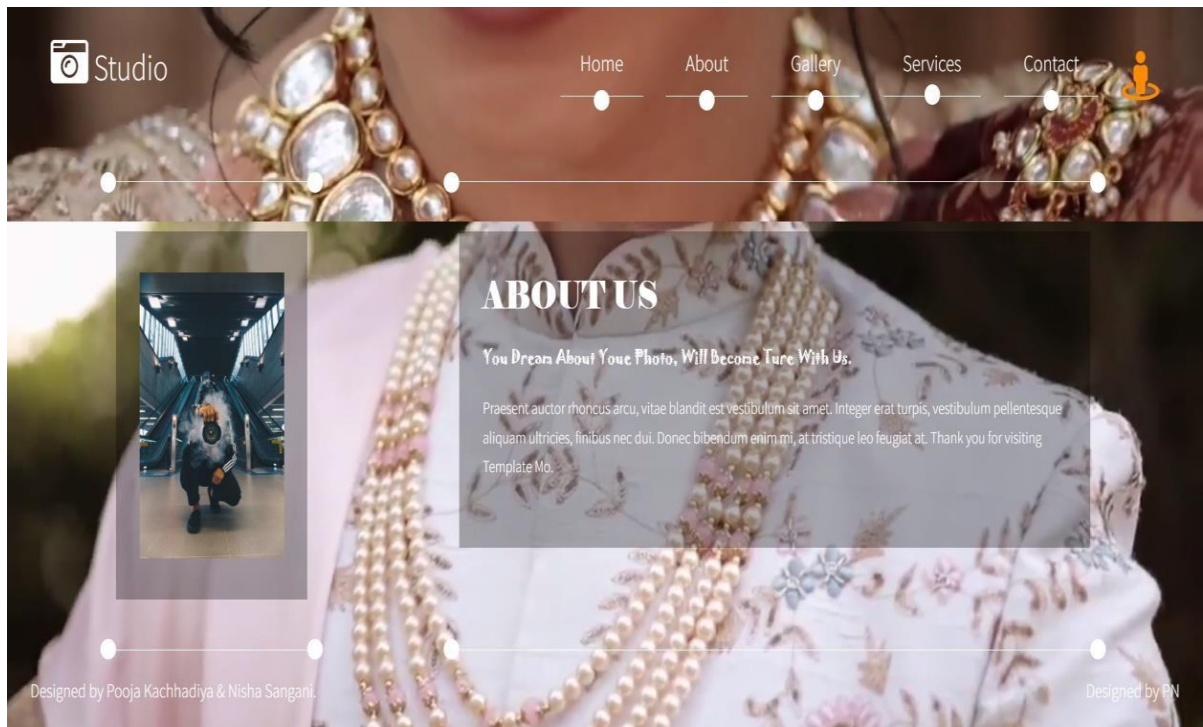
User Side :-

Home

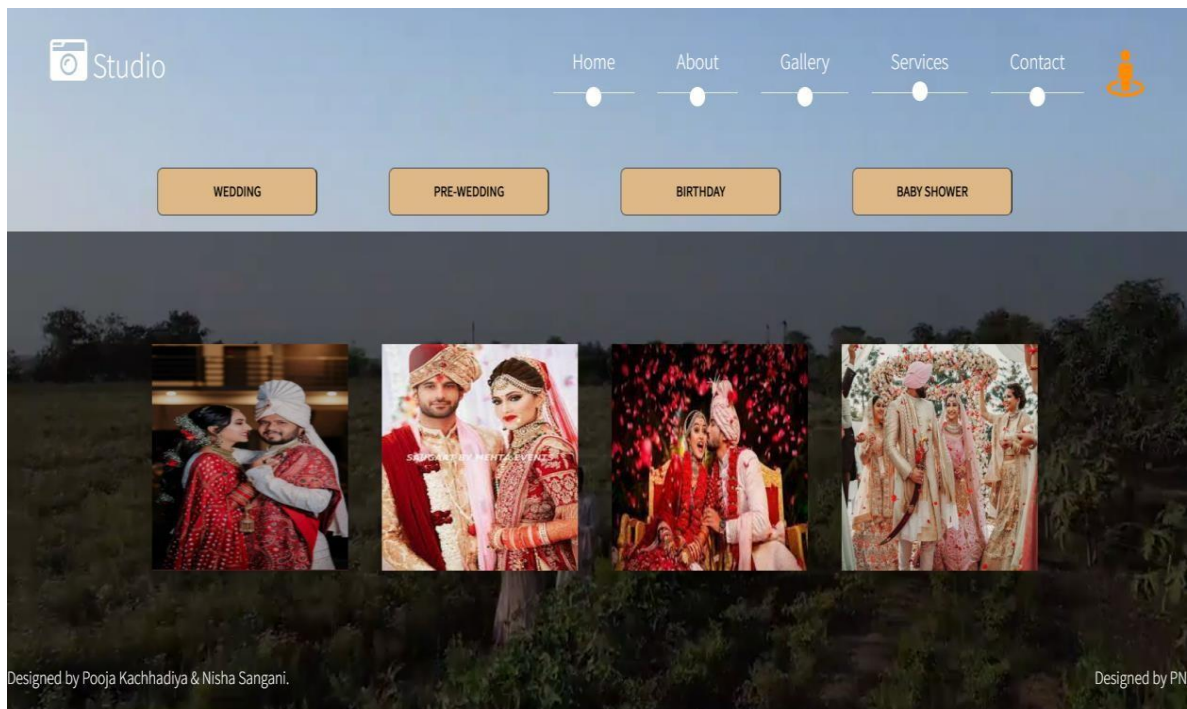


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About :-



Gallery




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Services

Studio

[Home](#)[About](#)[Gallery](#)[Services](#)[Contact](#)



PERFECT STUDIO
Wedding Photography In Jalandhar
₹ 500
For 1 Day of Photo + Video (See Full Pricelist)
CURRENT STATUS
Contact Details Received
BOOK

VIDEOS

PRISING :
PHOTOGRAPHY
Rs. 500 Per day
VIDEOGRAPHY
Rs. 60000 Per day
CINEMATIC VIDEOGRAPHY
Rs. 50000 Per day
PHOTO ALBUM
Rs. 40000 Per 40 pages
PAYMENT POLICY
25% - At the Time of booking
50% - On Event Day
10% - After Deliverables are delivered

Designed by Pooja Kachhadiya & Nisha Sangani.

Designed by PN

Order

Studio

[Home](#)[About](#)[Gallery](#)[Services](#)[Contact](#)

BOOKING HERE!!

USER DETAIL..

Pooja Kachhadiya
9876543210

patelpooja6240@gmail.com
Junagadh

EVENT DETAIL..

Wedding
3

April 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Greenland Resort,
Sanskar Vidhya Sankul,
Kadodara, Palsana-Baleswar Rd,
Surat, Gujarat 394317.

AMOUNT DETAIL..

Types Of Shooting

Photography

4000

Videoography

30000

cinematicvideography

40000

Album

50000

Total Amount :- 174000

Range Of Packages

A Rs.50000

B Rs.30000

C Rs.15000

Types Of Clothes

Tradisional

Marathi

Rajashthani

Kathiyavadi

Westen

Submit


Designed by Pooja Kachhadiya & Nisha Sangani.


Designed by PN

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The Perfect Studio

Contact :-

 Studio


[Home](#)[About](#)[Gallery](#)[Services](#)[Contact](#)

CONTACT US

Integer erat turpis, vestibulum pellentesque aliquam ultricies, finibus nec dui. Donec bibendum enim mi, at tristique leo feugiat at.

Email: info@company.com
Tel: 010-020-0340

Your photography is to good.



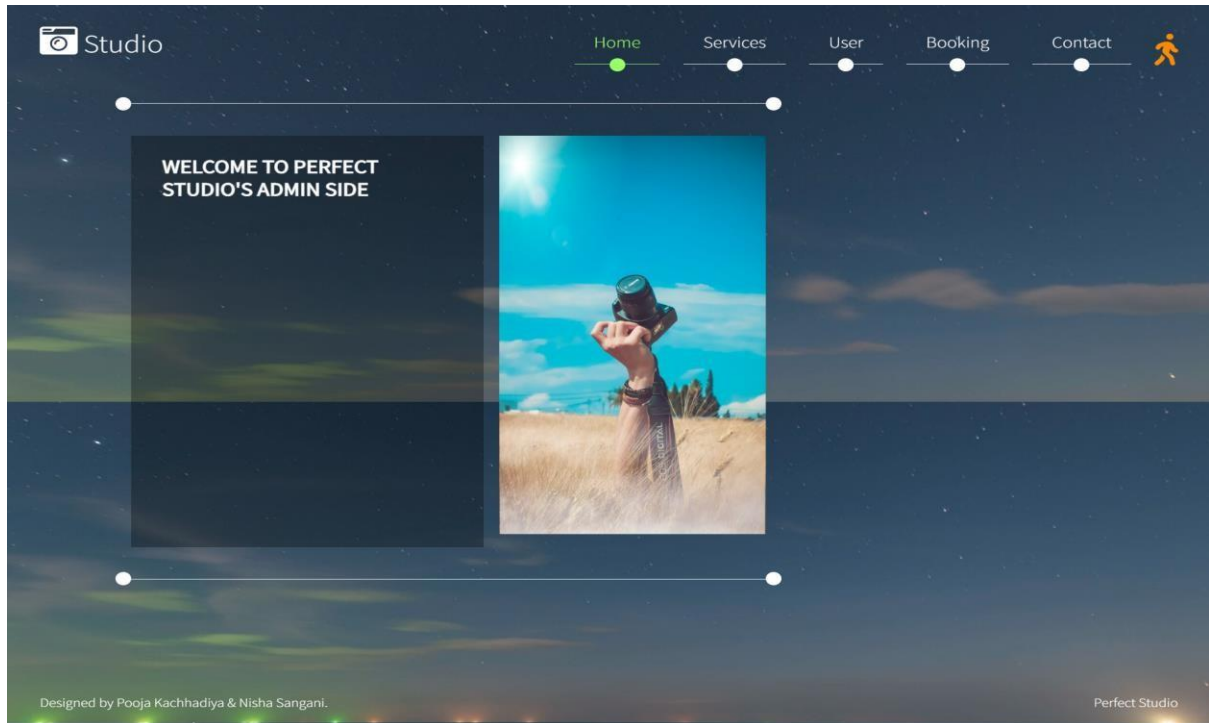
Designed by Pooja Kachhadiya & Nisha Sangani.

Designed by PN

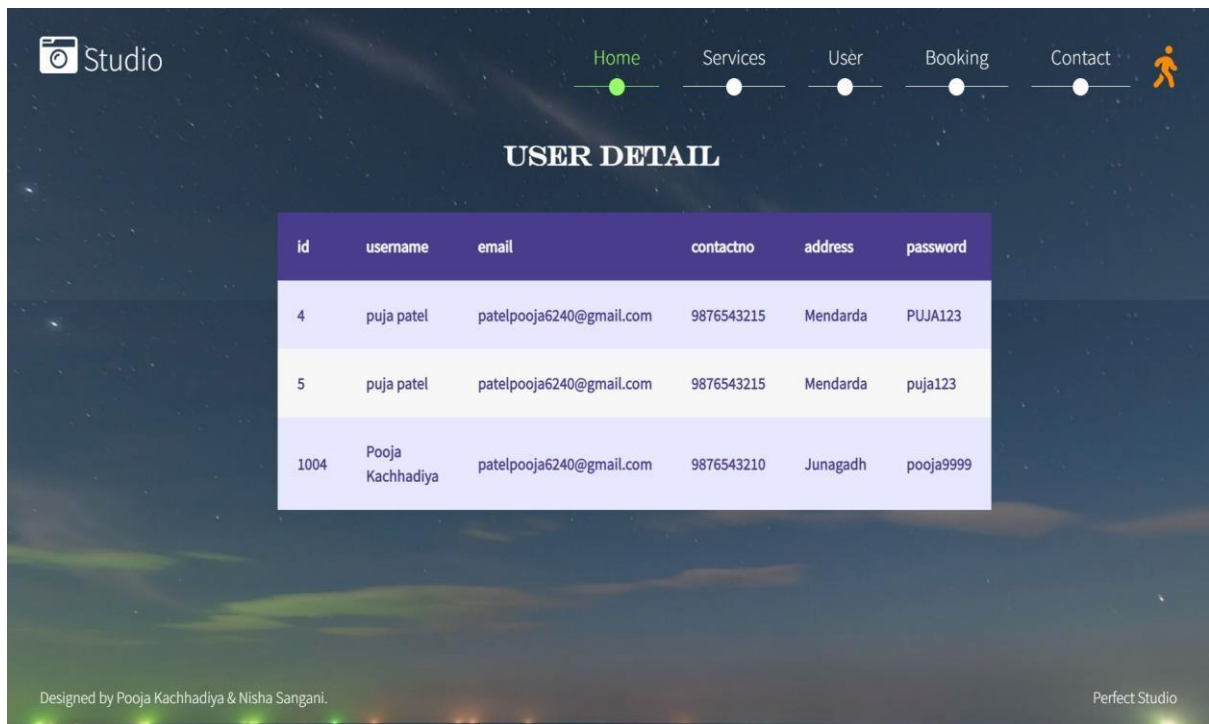
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Admin Side:-

Home



User Info



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Services

Studio

Home Services User Booking Contact

EVENT DETAIL

Edit	Delete	id	main_cat	location	detail	photo_p	video_p	album_p	cinematic_video	image
Edit	Delete	2	Wedding	Junagadh		5000	30000	40000	35000	
Edit	Delete	4	Wedding	Junagadh		4000	30000	50000	40000	
Edit	Delete	5	Wedding	Surat		500	40000	40000	50000	
Edit	Delete	6	Wedding	Jalandhar		500	60000	40000	50000	
Edit	Delete	1005	Pre-Wedding			5000	10000	60000	30000	
Edit	Delete	1006	Pre-Wedding	Junagadh		5000	10000	60000	40000	
Edit	Delete	1009	Birthday	Clube		3000	8000	10000	15000	
Edit	Delete	1010	Baby Shower	Surat	...	400	50000	30000	40000	
Edit	Delete	1011	Baby Shower	Rajkot	...	400	50000	40000	60000	
Edit	Delete	1012	Wedding	Junagadh		5000	10000	60000	40000	
Edit	Delete	1013	Birthday	Surat	baby	600	60000	50000	60000	
Edit	Delete	1013	Birthday	Baroda	Girl	500	50000	45000	60000	

Designed by Pooja Kachhadiya & Nisha Sangani.

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Order

Studio

Home Services User Booking Contact

ORDER DETAIL

username	email	contact	address	services	date	day	location	shooting	clothes	package	amount
puja patel	patelpooja6240@gmail.com	9876543215	Mendarda	Wedding	3/18/2022	12:00:00 AM	3	Junagadh	Photography Tradisional	Medium Rs.30000	140000
Pooja Kachhadiya	patelpooja6240@gmail.com	9876543210	Junagadh	Wedding	1/1/0001	12:00:00 AM	3	Junagadh	Photography Tradisional	50000	140500
Pooja Kachhadiya	patelpooja6240@gmail.com	9876543210	Junagadh	Wedding	1/1/0001	12:00:00 AM	3	Junagadh	Photography Tradisional	50000	130500
Pooja Kachhadiya	patelpooja6240@gmail.com	9876543210	Junagadh	Wedding	1/1/0001	12:00:00 AM	3	Junagadh	Photography Tradisional	50000	130500

Designed by Pooja Kachhadiya & Nisha Sangani.

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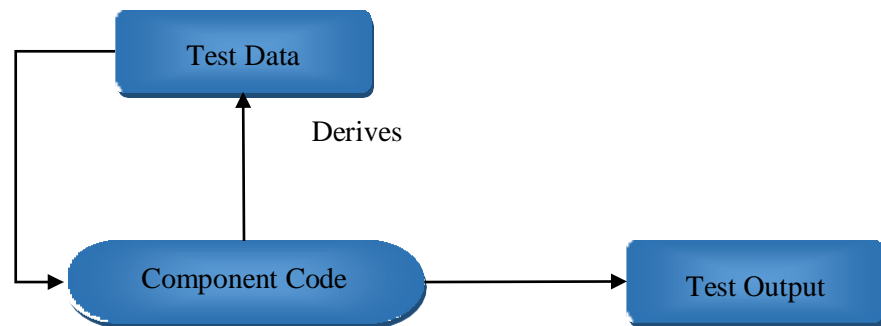
7. SOFTWARE TESTING

- Software testing is the process of executing a software component or system to evaluate one or more properties of interest.
- Meet the requirements that guided its design and development. Responds correctly to all kinds of inputs. Performs its function within an acceptable time. Is sufficiently usable.

8.1 Types of Testing :-

- [1] White Box Testing
- [2] Black Box Testing
- [3] Validation Testing
- [4] Alpha
- [5] Beta
- [6] Manually

8.1.1 White Box :-

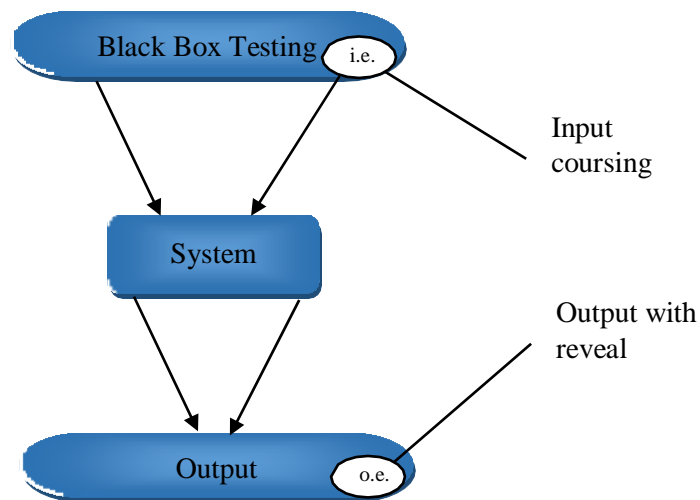


- As per our project, we have used white box testing model because independent of PHP file and loop are the cornerstones of the vast majority of all algorithms implemented in the software.
- White box testing is sometimes called glass box testing, where test data are derived from direct examination of the code to be tested.

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- For glass box testing the test case cannot be determined until the code has actually been written both of these testing techniques have advantages and disadvantages, but when combined, they help to ensure thorough testing of the product.

8.1.2 Black Box Testing :-



- It takes an external perspective of the test object to derive test cases. These tests can be functional or non-functional, though usually functional.
- The test designer selects valid and invalid input and determines the correct output.
 - ❖ Interface errors.
 - ❖ Errors data structures or external data base access.
 - ❖ Behavior or performance errors.
 - ❖ Initialization and termination error.

8.1.3 Validation Testing :-

- In validation testing, the software is assembled as a package. Validation testing is completely associated with requirement satisfaction of customers. According to this test, the project is tested and found to be satisfactory for functional characteristics, behavioral characteristics and performance requirement.

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8.1.4 Alpha :-

- Alpha is the first letter of the Greek alphabet. In the system of Greek numerals it has Value of 1. It was derived from the Phoenician letter alpha.
- Letter's that arose from alpha include the Latin A and Cyrillic letter A. in English, the Noun "Alpha" is used as a synonym for "beginning", or "first", reflecting its Greek roots.

8.1.5 Beta :-

- Beta is the second latter or the Greek alphabet. In system of Greek numeus it has valued of ancient Greek, beta represented the voiced bilabial plosive. In modem Greek it represents the voice labiodentals fricative. Letters that arose from beta include the Roman letter (B) and Cyrillic letter (5) and (B).

8.1.6 Manual :-

- We have done manual testing for over project all the Webpages validation, redirection, navigation are manually test by as.

8.2 Test Strategy :-

- A test strategy is an outline that describe testing approach of the software development cycle.
- It is created to inform project manages, testers, and developers about some key issues of the testing objective, methods of testing new functions, total time And resources required for the project, and the testing environment.
- Design document describe the functionality of the software to be enabled in the up coming release's corresponding test strategy should be created to test the new Feature sets.

8.3 Test Case :-

- A test case is a set of conditions or variable under which a tester will determine whether a system under test satisfies requirements or works correctly. The process of developing test case can also help find problems in the requirements or design of an application.

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1. Formal test case.
2. Informal test case.
3. Typical written test case.
4. Error handling

8.3.1 Formal Test Case :-

- The formal test case is order to fully test that all the requirements of an Application are met, there must be at least two test cases for each requirement positive Test and one negative test.
- If a requirement has sub- requirements, each requirement must have at least two Test cases.
- A formal test-case is characterized by a known input and by an expected Output, which is worked out before the test is executed.

8.3.2 Informal Test Case :-

- Information is valuable because it can affect behavior, a decision, or an Outcome.
- For example, if a manager is told her company's net profit decreased in the past Month, he may use this information as a reason to cut financial spending for the next Month.
- A piece of information is considered valueless if, after receiving it, things remain unchanged. For a technical definition of information see information theory.

8.3.3 Typical Test Case :-

- A test case is usually a single step, or occasionally a sequence of steps, to test the correct behavior/functionally, features of an application.an expected result or Expected outcome is usually given.
- A written test case should also contain a place for the actual result. The larger Test case may also contain prerequisite states or steps, and descriptions.
- These steps can be stored in a word processor document, spreadsheet, and database or other common repository

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Additional information that may be included.

- Test case id
 - Test case description
 - Test case step or order or exception number
 - Related requirement
-
- Depth
 - Text category
 - Author
 - Pass/failed

8.4 Error Handling :-

ERROR: - Other function are used.

SOLUTION: - Used eval function.

The screenshot displays a Visual Studio error window with a red title bar. The main content area has a white background and contains the following information:

- Server Error in '/' Application.** (Red text)
- Compilation Error** (Section header)
- Description:** An error occurred during the compilation of a resource required to service this request. Please review the following specific error details and modify your source code appropriately.
- Compiler Error Message:** CS0103: The name 'Bind' does not exist in the current context
- Source Error:** (Section header)
- Source File:** e:\hiral\9\camp management\project\user\category.aspx **Line:** 25
- Line 23:**
Line 24: `<div class="post-media pitem item-wl item-h1 cat1">`
Line 25: `<a href='<%#../img/" + Bind("description")%>' data-rel="prettyPhoto[gal]">`
Line 26: `<asp:ImageButton ID="ImageButton1" runat="server" ImageUrl='<%#~/img/" + Eval("img")%>' class="img-responsive" Height="200px" />`
Line 27: `</div>`
- Show Detailed Compiler Output:** (Link)
- Show Complete Compilation Source:** (Link)
- Version Information:** Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.6.114.0

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8. PROJECT IMPLEMENTATION PLANNING

- Implementation simply means carrying out the activities description in your Work plan. Executing a project in the water and sanitation sector is a very complex mission, as it requires the coordination of a wide range of activities the overseeing if a team, the management of budget, the communication to the public, among other Issues.
- Project implementation is the phase where visions and plans become reality. This is the logical, conclusion, after, evaluating, deciding, visioning, planning, applying for funds and finding the financial resources of a project.

9.1 User of function :-

- A user define function is a programmed routine that has its parameters set by the user of the user of the system.

9.1.1 Admin :-

- Admin is the heart of any application. In this project admin can view and manage all the details about the institute. The most important facility is to manage the input validation.
- Another thing is that, material update, delete by the admin and add tricks so user cannot make any change in profile details. This makes the database secure and reliable.

9.1.2 User :-

- User an individual who uses as computer. This includes expert programmer as well as Novice.
- An end user is any individual who runs an application program.
- User can login in the application with user id, password given after the registration.

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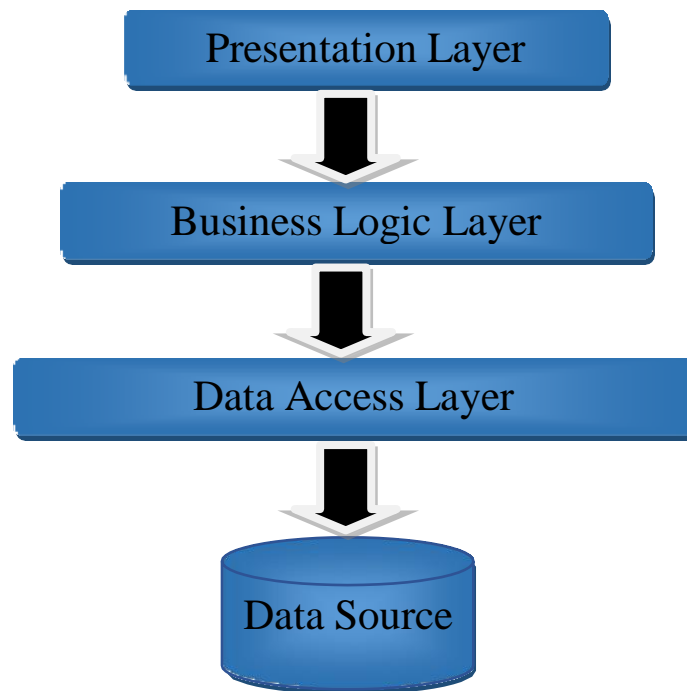
9.2 Security Features:-

- Security is an important aspect of any software components, without reasonable level Of security, the availability, the reliability and safety may be compromised if external attack Causes some damage to the system.
- As our application web-based so network security is an aspect which should be Provided by the servers where the application is deployed.
- Email id and password should not accessible by any other user. Only administrator Can delete users.
- Session is created as the user login and session is checked in all the modules.
- Session destroyed after the user logout to application.

9.3 Coding Standards:-

- 2 tier architecture used for coding which makes the functionality easy error face, easy modification.
- The coding standard is the well-defined and standard style of coding with the help of the coding standard any person can go into any code and figure out what's going on and new people can get up to speed quickly. A coding standard's ways of doing several things such as the way variable are to be named the code is to be a id the comments are to be described, the work of function are to carried out etc.

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- The entire query is written as a store procedure which is separately stored for further modification.
- Make a property file for all Queries. This will help in changing query easily without changing you. Java files. Queries can also be reused.
- Data source is physical storage space where they actually data stored.
- Connection is established in web.config file, developer doesn't require making connection in the entire file, just have to call the connection string of web.config file.
- Keep few variables at class level along with frequently used DAO and Property files. Make proper usage of CSS files. Use standard Style Class defined in CSS except for exceptional cases.
- Write proper comments in all files for easy maintenance and understanding. Changes in the files made should also be maintained.

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9. LIMITATION & FUTURE ENHANCEMENT

10.1 Limitation :-

- Gives you a limit on the scenes and background of the photographs.

10.2 Feature Enhancement :-

- Silhouette images are created using backlighting. Position your subject in front of a strong light source, with no light coming from behind your camera.

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10. CONCLUSION

- The project entitled “The Perfect Studio” is developed using asp.net as front end sql server database in back end to computerize the process of online order booking of photography in a studio. This project covers only the basic features required.
- Online Photoshoot Booking Service is the solution for the current 'online generation' as it saves the time and effort. Plus it's a boost for casual photoshoots and increasing the market for the casual photographers.
- It saves the money as well because of the competition the platform allowing it to boom. As time goes by various photographers from India will enroll and save the cost of calling a photographer from far thus decreasing the price to a great amount and increasing the demand. Day by day the photography industry will grow more gadgets would become cheaper and will have a small contribution towards it.

11. BIBLIOGRAPHY

Reference book:-

 Nirav Prakashan Web Developing Using Asp.net

Website:-

 www.w3school.com