

SOFTWARE REQUIREMENT SPECIFICATION

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Table of Contents

1. Abstract	3
2. Objective and scope.....	3
3. Modules.....	3
3.1 Login to the system	3
3.2 User Profile.....	4
3.3 Categories.....	4
3.4 Packages.....	5
3.5 Booking & Payment.....	6
4. Diagrams.....	7
4.1 Use Case Diagram	7
4.2 Class Diagram.....	8
4.3 Sequence Diagram.....	8
4.4 Flow chart	9
4.5 Entity Relationship.....	10
5. Requirements.....	10
5.1 Functional requirements	10
5.2 Non-Functional requirements.....	11
6. Design.....	11
6.1 High level design	11
6.2 Low level design	12
7. Conclusion.....	12

1. Abstract

The Photo studio is really helpful to people booking the studio from their home through online. This system consist of different categories and packages. For booking this studio, user need to sign up the system and then find their packages what they want then booking options are shown based on user selections. Finally user can pay their payment through online mode or offline mode.

2. Objective and scope

The objective and the scope of the project is to build an Online Photo Studio booking system.

The scope of the product includes the following basic features:

- This photo studio system describes the photography categories in the main page of the system, by selecting the option the client can book the date and time for the event to capture the moments.
- This system can manage sending conformation messages and also receive the response from the clients. The message would be through the text, WhatsApp and email.
- The messages must contains name of the person and date, also mention what is the purpose like marriage or other function by select the options given in booking page, must mention two persons mobile number, email is optional.
- After that, the client will select the payment options and then doing some process for pay the amount through the online or cash on spot.
- After all the process the conformation messages send to client.
- Client can give their feedback and reviews through the feedback option.

3. Modules

3.1 Login to the system

Each and every user should be authenticated with a User ID and Password to login into the system.

Validations for User Name and Password.

ID: User can use their mobile number for login.

Password: User choice.

3.2 User Profile

Add Profile picture:

Users are able to change their profile picture and also remove their profile picture through the edit option

Edit User Mobile number:

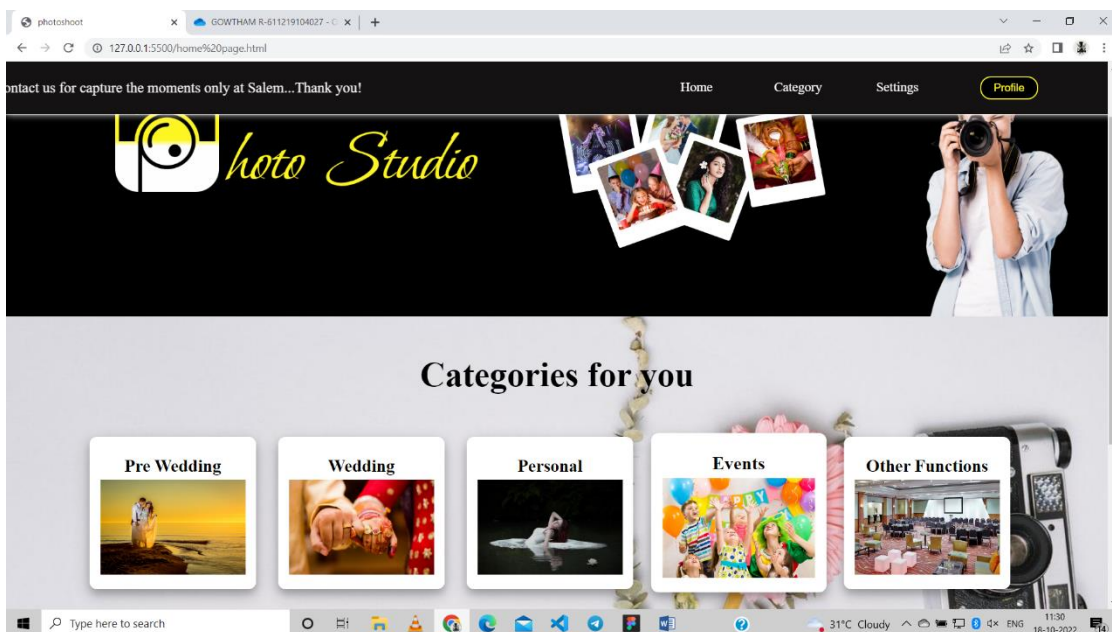
In case user need to change their mobile number then they can able to change it otherwise they can use the same mobile number given in the registration form.

3.3 Categories

This photo studio booking system has some of photography categories like wedding, pre wedding, personal, events and other functions.

Each categories has different packages based on how many days the client booked to capture the events.

Below is the screenshot for the categories



3.4 Packages

In this system each packages has two different type of payment like it is calculated based on days or hours. For example, the client may be organize the function for 2 to 3 days or more than 3 days so here based on the days the amount will be increase or decrease. Some of the events or other small functions are end within few hours so this type of events the cost will be changed.

Following packages for different fields:

- Pre wedding – Packages based on hour
- Wedding – Packages based on days
- Personal – Packages based on hours
- Events – Packages based on both hours and days
- Other functions – Packages based on hours

CATEGORY	HOUR		DAY	
Pre wedding	Photo – 2500	Video - 3000	Photo – 5000	Video - 6000
Wedding 1 day			Photo – 5000	Video - 8000
Wedding 3 day			Photo– 12000	Video - 18000
Personal	Photo – 1000	Video - 2000	Photo – 6000	Video - 6000
Events	Photo – 2000	Video - 4000	Photo - 5000	Video - 12000
Other Functions			Photo - 5000	Video - 12000

3.5 Booking & Payment

The user need to confirm the packages based on how many days the function will be going on before they are booking. User can find the booking option below the each category pages by clicking the option user can booking our studio for capture the events.

All the packages are shown in each pages of booking so it will be easy to user while booking our studio.

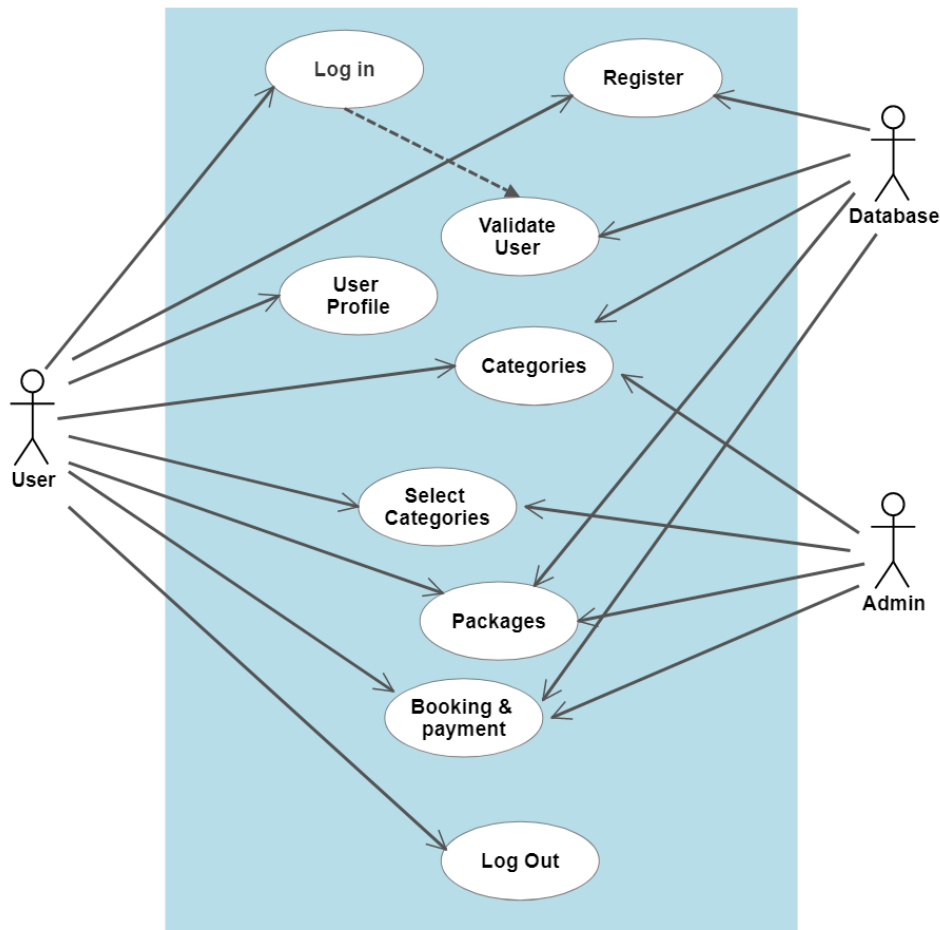
Following table is example for packages methods:

Booking Page has user need to fill the following details:

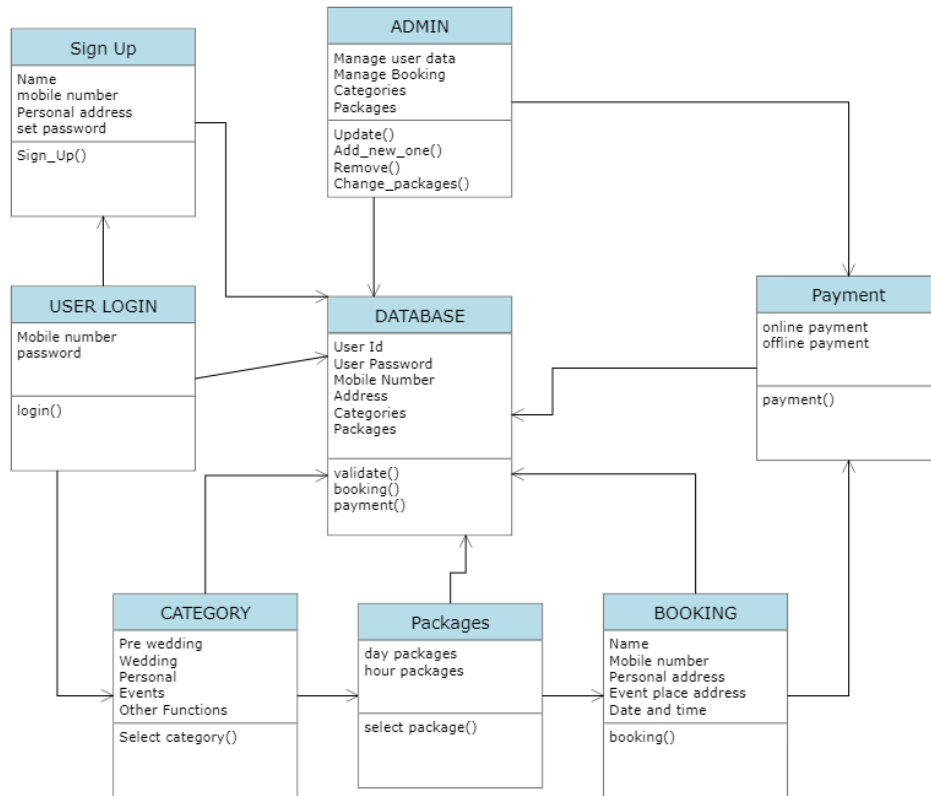
- Name
- Mention the Date and Time
- Mobile Number (Two persons)
- Personal address
- Event place address
- Select the packages
- Select the payment option

4. Diagrams

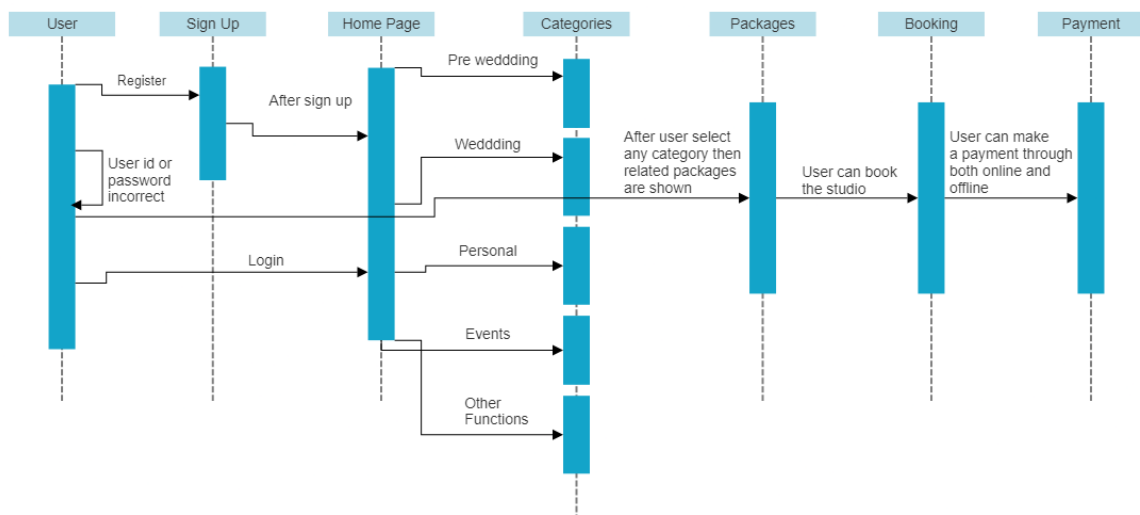
4.1 Use Case Diagram



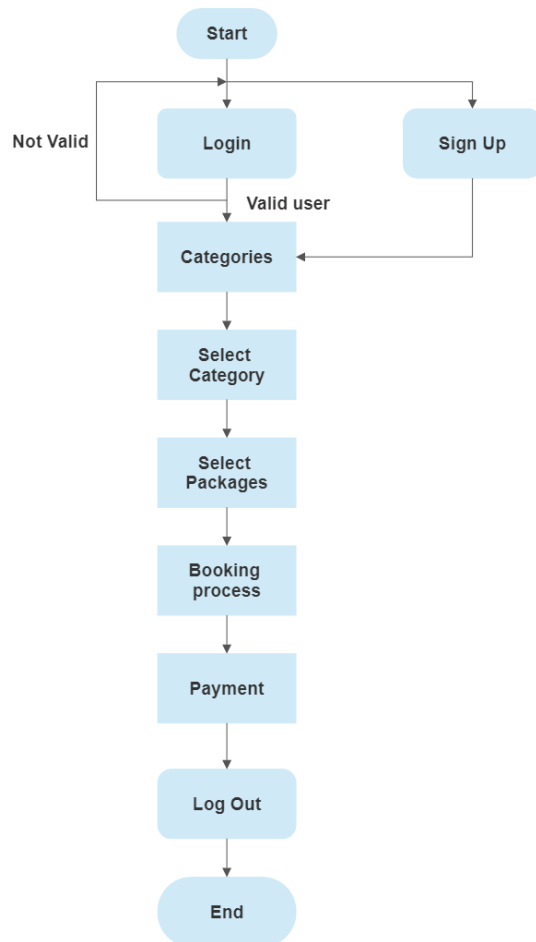
4.2 Class Diagram



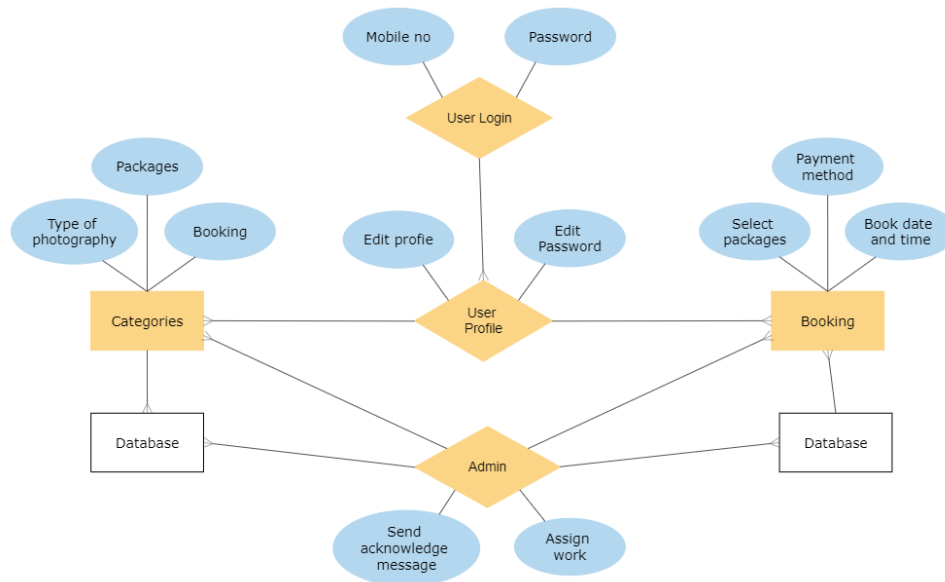
4.3 Sequence Diagram



4.4Flow chart



4.5 Entity Relationship



5. Requirements

5.1 Functional requirements

In this functional requirement process are describes the operations of a program, or system. Also explains each of the subsystem in the system. Like all the user process and the admin process are coming under this section.

Categories – All the categories of photography in a photo studio is come under this section.

Packages – Packages are change to each category and also it is also change based on the hours and days.

Booking – Booking system needs the user name, mobile number and address for the process.

Payment – Payment Methods classify into two methods online payment and cash on spot.

5.2 Non-Functional requirements

Non-functional requirements is a set of specifications that describe the system operation capabilities and it help to improve its functionality.

Security – System provide the security to user like the user can secure their data and information from other.

Reliability – It describes the strategies for detecting errors, plans for error correction.

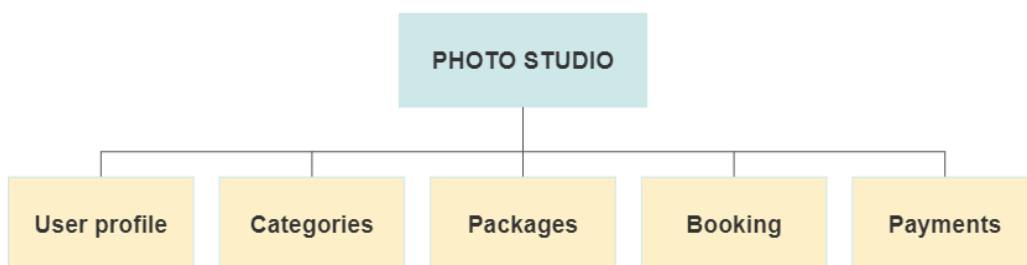
Usability – It describes about how the system is easy to user for booking the photo studio.

6. Design

6.1 High level design

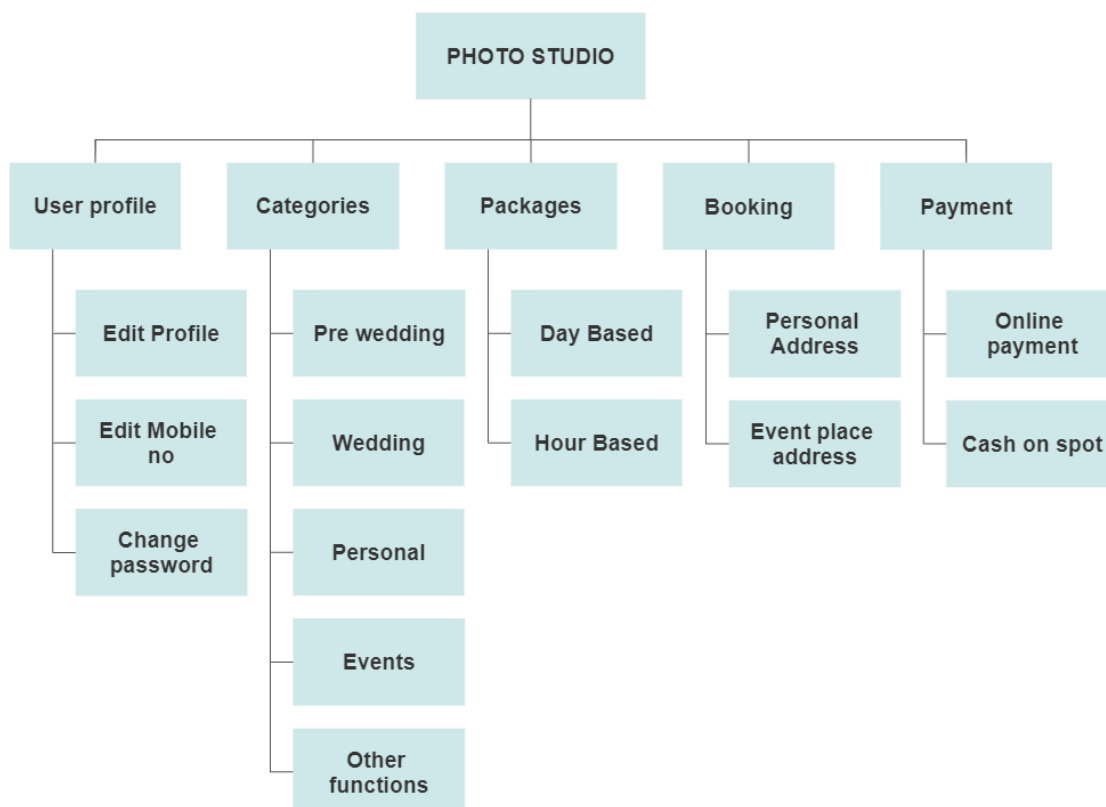
High level design of the system has all the main modules of the system. It has the modules like

- user login
- Photography category
- Packages
- booking
- payments



6.2 Low level design

Low level design describe all the internal and subsystem process.



7. Conclusion

This System is used to booking photo studio through online. User can ordering outdoor photoshoots, Family functions, Events and other functions etc.