

**THE MEHANDI STUDIO**

**PROJECT REPORT**

Submitted by

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**GUIDE**

**RESMI S R**

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## **ABSTRACT**

"THE MEHANDI STUDIO" develop a website. The project aims to automate the manual task of maintaining user and owner data. This website helps customers to view Mehendi designs, purchase Mehendi products, book appointments for Mehendi work on the particular date, time, location, and also select Mehendi type. This website helps the customers to quickly access their desired details about Mehendi. This website also helps the owner to show their current rate and status of products whether available or not and available slots. It also reduces the waiting time for getting a reply from the owner. This website is implemented for "THE MEHANDI STUDIO" for increasing profit and smooth interaction between customer and owner. This website is accessible for customers throughout the world at any time. The owner can accept the customer's request and reply with a confirmation message.

# Contents

<b>Chapter 1</b>	<b>INTRODUCTION</b>	<b>2</b>
1.1	General background . . . . .	2
1.2	Objective . . . . .	3
<b>Chapter 2</b>	<b>SYSTEM ANALYSIS</b>	<b>4</b>
2.1	Existing system . . . . .	4
2.2	Proposed system . . . . .	6
2.3	Module Description . . . . .	11
2.3.1	Admin . . . . .	11
2.3.2	User . . . . .	12
2.4	Feasibility Study . . . . .	12
2.4.1	Operational feasibility . . . . .	13
2.4.2	Technical feasibility . . . . .	13
2.4.3	Economic feasibility . . . . .	13
2.5	System environment . . . . .	14
2.5.1	Developer Requirement . . . . .	14
2.5.2	User requirement . . . . .	14

2.6	Actors and Their Roles . . . . .	15
2.6.1	enterprise Owner . . . . .	15
2.6.2	User . . . . .	15
<b>Chapter 3</b>	<b>METHODOLOGY</b>	<b>17</b>
3.1	Introduction . . . . .	17
3.2	Uml Diagrams . . . . .	18
3.2.1	Use case Diagram . . . . .	18
3.2.2	Activity Diagrams . . . . .	19
3.3	User Story . . . . .	21
3.4	Product Backlog . . . . .	24
3.5	Project plan . . . . .	26
3.6	Database Design . . . . .	29
3.6.1	Registration of user . . . . .	29
3.6.2	Login . . . . .	30
3.6.3	category . . . . .	30
3.6.4	Mehandi product details . . . . .	31
3.6.5	Order product . . . . .	32
3.6.6	slot booking payment . . . . .	33
3.6.7	Order details . . . . .	34
3.6.8	Add slot . . . . .	35
3.6.9	Feedback . . . . .	36
3.6.10	Respond Feedback . . . . .	36
3.6.11	product payment . . . . .	37

3.6.12	Homepage . . . . .	38
3.7	Forms . . . . .	39
3.7.1	Admin_Login . . . . .	39
3.7.2	Homepage . . . . .	40
3.7.3	Add_slot . . . . .	41
3.7.4	category . . . . .	42
3.7.5	product item . . . . .	43
3.7.6	Orders . . . . .	44
3.7.7	User login . . . . .	45
3.7.8	User Registration . . . . .	46
3.7.9	Slot booking . . . . .	47
3.7.10	feedback responds . . . . .	48
3.7.11	Gallery . . . . .	49
3.7.12	My Account . . . . .	50
3.7.13	order . . . . .	51
3.7.14	Payment . . . . .	52
3.7.15	product . . . . .	53
3.7.16	Report . . . . .	54

# Chapter 1

## INTRODUCTION

The art of applying henna in hands and feet is known as Mehendi and it is a very old custom and ancient art form of the Asian subcontinent. THE MEHANDI STUDIO is an online Mehendi purchasing and booking their slots most easily and attractively. It will show all details about Mehendi, Mehendi products, and booking available slots for Mehendi work with advance payment. This is very easy to use for customers and sellers. Users can purchase different types of organic Mehendi products and select different types of Mehendi designs. This system is very helpful for customers and enterprise owner.

### 1.1 General background

THE MEHANDI STUDIO” follows a traditional method of Mehendi ordering and booking system. With the growth of technology, online Mehendi delivery become so common. Being one of the famous Mehendi sellers in KOYILANDY, It experiences some kind of rush on some festival season days. Due to shortage of products and unavailability of slots, many orders are missed. At present, Pre-booking is accepted but is limited to phone

calls or WhatsApp messages. book slot for Mehandi work and purchasing products were made via phone calls, WhatsApp, and Instagram the enterprise owner collects order details and notes them down along with time and date on their schedules to book the slot. To collect an order from customers at home, last time orders are appointed. Customers also want a more convenient service experience.

## **1.2 Objective**

Customers are the backbone of every business. Treating customers well is something necessary for the improvement of the business. THE MEHANDI STUDIO gives complete freedom to the consumers to make a booking without any interaction and gives an effective DOOR TO DOOR experience. Furthermore, online purchasing and booking slots decrease the last time rush and multiple customers can place an order at the same time. This will help users to sell and buy products safe and comfortably rather than traditional purchases.

# Chapter 2

## SYSTEM ANALYSIS

### 2.1 Existing system

As of now, "THE MEHANDI STUDIO" enterprise doing all their works manually whenever the customers place order's. They are taking orders for Mehendi products and book slots for Mehendi works through phone calls, WhatsApp, Instagram, and customers have to visit the enterprise by themselves. The existing system customers have to make to contact to know about products current updates, offer and slot availability. A card with how to use, storage, and after-care tips of the products is given to customers with purchasing products. Customers can choose items based on availability. Sometimes waiting for a reply is also long and thus customers leave to another seller. At the peak of every festival season, the seller gets a heavy rush and has the same scenario all the time.

At present, the enterprise provides categories like hand cone, nail cone, hair henna, black henna, aftercare products. it also select type of mehendi designs. Customer need to ask for



special designs. In home delivery, if a customer wants a mehandi item, first they want to make call and enquire whether the item is available or not. If it is available, enterprise owner calculates amount and tell them and asks address they want to deliver.

At present, the enterprise provides categories like hand cone, Nail cone, hair henna, black henna, aftercare products. It also selects a type of Mehandi design. Each category contains a maximum of 4 items. Customers need to ask for special designs. In-home delivery, if a customer wants a Mehandi item, first they want to make a call and enquire whether the item is available or not. If it is available, the enterprise owner calculates the amount and tells them, and asks the address they want to deliver. 4 Delivery service delivers products to the customer. There is 3 Currier service currently used. Customers are not able to track their orders. If any delay has occurred in the delivery process, the customer has to make a call to the enterprise to enquire about it. Enterprise owner also will not be aware of this delay. In this way, delivery of order item happens. Home delivery is applicable within 5 km only. A large quantity of product items has free delivery option whereas, for a single quantity, the customer has to pay an additional charge. For a total bill amount greater than Rs 500, free delivery is provided. For orders below Rs 500, Rs 50 is charged as a delivery fee. The enterprise owner keeps records manually in form of paper. To check for the weekly, monthly, or yearly growth of the business, they need to do the calculations manually which takes a lot of time. To make people aware of the available product offers and discounts. Home service available for henna work with transportation charge.

## **2.2 Proposed system**

To overcome restrictions of the existing system, a website called "THE MEHANDI STUDIO" is proposed. Users and admin have websites. This website mainly focuses on online product ordering and booking an appointment for Mehendi work with advance payment. Among 2 slots in Mehendi bridal work is available in one day(morning section and afternoon section)in nearest locations. This system has a bunch of benefits from various points of view. The main aim of this website is to connect people with the enterprise. It enables the end-users to register to the system online, select the slots for either home service in their preferred time. In the home delivery option, users can select the product items of their choice from the product list, and place an order. With this website, the owner can show their available slots and thus can solve the huge rush of messages. product order is not only restricted to website users. Manual users can also avail the history of Mehendi, product details, offers, type of Mehendi designs, works, and customers feedback. Slots booked online with advance payment. At the peak of every festival season or heavy rush, to overcome the limitation of the available slots, enterprise owners can give the slots reserved for users to manual customers. The given slots are marked as reserved on this website and passed acknowledgment to the customer by the enterprise owner. The enterprise owner is the admin. Admin is overall managing the website.

Main activities of Admin are:

**Login:**

Admin need to login to the website by the already given username and password.

**Add/Delete Images in Home Page:**

After login to this website admin is redirected to the home page. The homepage consists of a set of sliding images. Two buttons will be provided (Add and Delete) for adding and deleting images. Admin can add new images of mehendi works and stain of mehendi which can attract the customers. The navigation menu available on the home page, Admin have the option to view the booked slots. By selecting the bridal work or party henna works admin can view the slots that booked by the customers. Every time new customer makes an order, admin gets notified. After selecting the product item, user select the payment either online payment. On selecting online payment option, user is redirected to a payment page, where they can get a receipt generated after the payment.

**Add/Delete Offers:**

In the offer page, Admin can Add new offers and can delete the expired offers. The offer page contain category name for the available offer, date that the offer valid up to that offer. User can view order placing area.

**View/Update Booked Slots for mehendi work:**

In the navigation menu available on the home page, Admin have the option to view

the booked slots. By clicking the bridal work or party henna works admin can view the slots that booked by the customers. On the right side, admin have the button to change the status of slots from reserved to free. A view details button is available on corresponding to the reserved slot. The view details contains the name,number and address of persons, date and time.In the reserved area admin make it as reserved by marking "reserved" in calendar If a customer is leave their slot, after that, admin can update the status of slot as they are available so that other users can see an open slot and can book them. If a customer call by manually and enquire about the appointment, admin can check the booking details by view button and confirm the status. Only if slot is available admin is allowed to take works.

#### **View Orders placed by user:**

In the navigation menu admin has an option to view the orders made by the customers. Every time new customer makes an order, admin gets notified. After selecting the product item, user select the payment either online payment. On selecting online payment option, user is redirected to a payment page, where they can get a link generated after the payment. The user needs to copy that link. After copying, click on the next button which leads to a page where user must enter their name, address with area, phone number and paste the link which is copied after payment in the space provided. After completing this, click confirm button which send all these details to the enterprise owner.

#### **View/Respond to feedback:**

After the confirmation of successful delivery, admin can view the feed back given by the user which will be active only after successful delivery. Admin can also response back

to the feedback given by user.

#### **View report:**

By choosing Report, Admin can view the total slots booked list, product delivered list and total amount in report.profit. Also he can filter these list by Daily ,Monthly ,Yearly and so on. This helps to analyze how the business is going on through this website

#### **View homepage:**

After login into the application, user can see a image slide which shows the images of mehandi works and stain. This can give customer a general idea about the products and services.

#### **Registration:**

Registration of user is done by entering necessary details like full name, username, email id, address, area, phone number and password. An option to confirm password is also provided. After successful registration, they are asked to login again using their username and password. After login, next comes a home screen where latest images of the mehandi works along with a navigation menu at left hand side is seen. The images are updated by the Enterprise owner. New offers are also shown here. By clicking on navigation button, product choices are listed which includes Profile, Categories, Order History, Offers, About Us, Share and Log out. User can select required option from the menu list displayed.

#### **View Profile:**

View Profile is the first menu option available in the navigation menu. On clicking pro-

file, a page opens up which has necessary user details like name, email id, phone number and password. It has an option to change any of these details also if required.

### **Category:**

”THE MEHANDI STUDIO” mainly focuses on the 3 categories of online mehendi service. They are purchasing mehendi products, book slots for mehendi work with advance payment and shipping in all over in India. .

### **Book slots for mehendi works:**

In book slot for mehendi work, a registered user can select their preferred slot on the basis of availability followed by entering their basic details along with time and date. After selecting slot, they are redirected to payment page where they are asked to pay Rs 1000 which is a fixed amount for booking online. After payment confirmation, the details entered by user is send to admin as notification so that he will be aware of the slot booked and places a reserved status on the slot booked. Users can order items once they reached the hotel. The amount paid while booking will be deducted from total bill by the enterprise owner at the time of work.

### **Mehandi products:**

In purchasing mehendi products, just like online shopping, a registered user selects products from the category option after successful login. Then move to payment page where they are asked to pay total amount with shipping charge Rs 50 rs inside of kerala Rs 100 outside of kerala . After payment confirmation, the details entered by user is send to

admin as notification so that he will be aware of the order.

### **Order History:**

Customer can view their previous order history by viewing the order history in the menu. It shows the details of previously ordered mehendi category, mehendi items, date , time and price details.

### **Give feedback:**

Customer can provide their feedback about the order after delivery. After delivering the order to customer.

## **2.3 Module Description**

### **2.3.1 Admin**

The enterprise owner is the admin here. He is responsible for overall management of this website. The main function of admin is to add product items daily along with price and quantity. The quantity will get decreased eventually after user places order for the items. Once a user books a slot for either mehendi works, after payment, the user's details are sent to admin along with the receipt after. Admin places a "reserved" marked on the slot reserved at calendar . Admin can update any offers available so that more customers will get attracted.upload their new works. If a user places order to delivery, the admin gets the details as notification and share the details with the perfectly packing products to courier service.

### **2.3.2 User**

The user module is one of the main modules in the proposed system. user can viewing images,works ,products,offers,available slots for mehandi works without registration.if the user wants to buy the product's,book the slots for henna work and add feedback for products they must register to the website with their valid name, email id, phone number, and password.already registered users can login with email id and password .after login user can select what you wanted. Users can avail several options: book for mehandi works with advance payment,purchase products,viewing mehandi works, view and add product feedback's,user can viewing type of mehandi pictures, result of products and works and check their order status.After selecting the payment option the user will see the payment details of admin.after done payment upload receipt

### **2.4 Feasibility Study**

Feasibility is test of system according to work ability,impact on organization ability to meet user needs,and effective use of resources.and estimate made whether the identified user may be satisfied using current software and hardware technologies,the effective from the business point of view and if it can be developed in he existing budgetary constraints.Generally,feasibility studies precede technical development and project implementation.Feasibility study produce the overall details about a project implementation.Feasibility study produce the overall details aspects of are involved in feasibility study promotion of preliminary investigations technical,economic and operational feasibility.



### **2.4.1 Operational feasibility**

Operations are mainly concerned and are completely depended on the users. The system is developed by giving prime importance to the ease with which the end users can operate on the system. Any person or user who can access the system through any web browsers such as chrome, Mozilla, etc from anywhere which already present in our computer system or mobile devices. The web application is able to use conveniently without the help of another person and becomes able to use the services of the web application with more ease.

### **2.4.2 Technical feasibility**

Technical feasibility if it is possible to complete the project with the current technology. The web application is going to use many programming languages in order to ensure a good user experience for the end user, as well as adopting good coding practices for the developer. The structure of the web application will consist of a back end and front end. The back-end will be implemented using MYSQL. The front-end should be completed using PYTHON, HTML, CSS. The proposed system is support with the existing computer system for admin side and customers can access the system via a mobile device or computer system.

### **2.4.3 Economic feasibility**

The proposed system is economically feasible. Economic feasibility is the measure of the cost-effectiveness of a project, which is often called cost-benefit analysis. The technique of cost benefit analysis is often used as a basis for assessing economic feasibility. Economic fea-

sibility determines whether the proposed system is capable of generating for the enterprise.

## **2.5 System environment**

### **2.5.1 Developer Requirement**

#### **2.5.1.1 Hardware requirement**

- Processor : Intel Core i5
- RAM : 8GB
- Storage : 1 TB Hard disk

#### **2.5.1.2 Software requirement**

- Operating system : Windows 10
- Front end : HTML, CSS, PYTHON
- Back end : MySQL
- IDE :visual studio,
- Web browser : Internet Explorer/Google chrome/Firefox

### **2.5.2 User requirement**

- An android smartphone, laptop or computer.

## **2.6 Actors and Their Roles**

### **2.6.1 enterprise Owner**

Enterprises owner in this project is responsible for managing this web application. For enterprise owner, web application is designed. Various features and services are:

- Login
- View and Manage the Images on Home page
- View and Manage the Offers
- View and Manage the Booked Slots for mehadi works
- View and Manage mehandi categories
- View and Manage product items
- View and Manage orders
- View and respond to customer feedback
- View the report.

### **2.6.2 User**

The Customers can access different services of website. Customers have to login first. After login they can utilize various features and services.

- Register in to the system
- Login into the system
- View and avail offers

- View and choose the Category of mehendi
- View and Book the slots for mehendi works
- View and Choose mehendi categories
- View and Choose product items
- Add items to cart
- Place an order
- Make payment using online payment
- View orders list
- Check order status
- View and manage their profile.

# Chapter 3

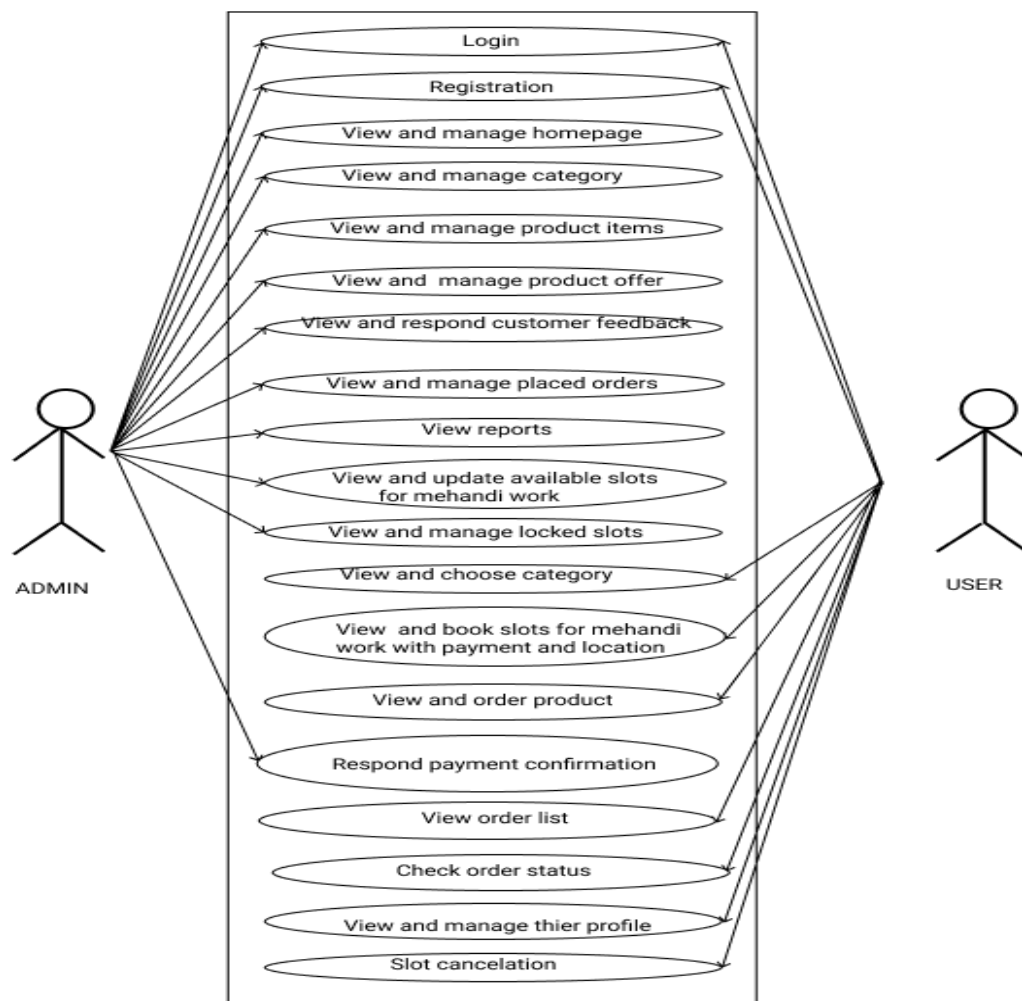
## METHODOLOGY

### 3.1 Introduction

This project follows Agile methodology. Agile software development comprises various approaches to software development under which requirements and solutions evolve through the collaborative effort of self organizing and cross-sectional teams and their customers/end users. It advocates adaptive planning, evolutionary development, early delivery and continuous improvement and it encourage rapid and flexible response to change. It's a process for managing a project that involves constant collaboration and working in iterations. Today, the word Agile can refer to these values and the frameworks for implementing them, including Scrum, Kanban, Extreme Programming (XP), and Adaptive Project Framework (APF). One thing that separates Agile from other approaches to software development is the focus on the people doing the work and how they work together. Solutions evolve through collaboration between self-organizing cross-functional teams utilizing the appropriate practices for their context.

## 3.2 Uml Diagrams

### 3.2.1 Use case Diagram



Use case Diagram

### 3.2.2 Activity Diagrams

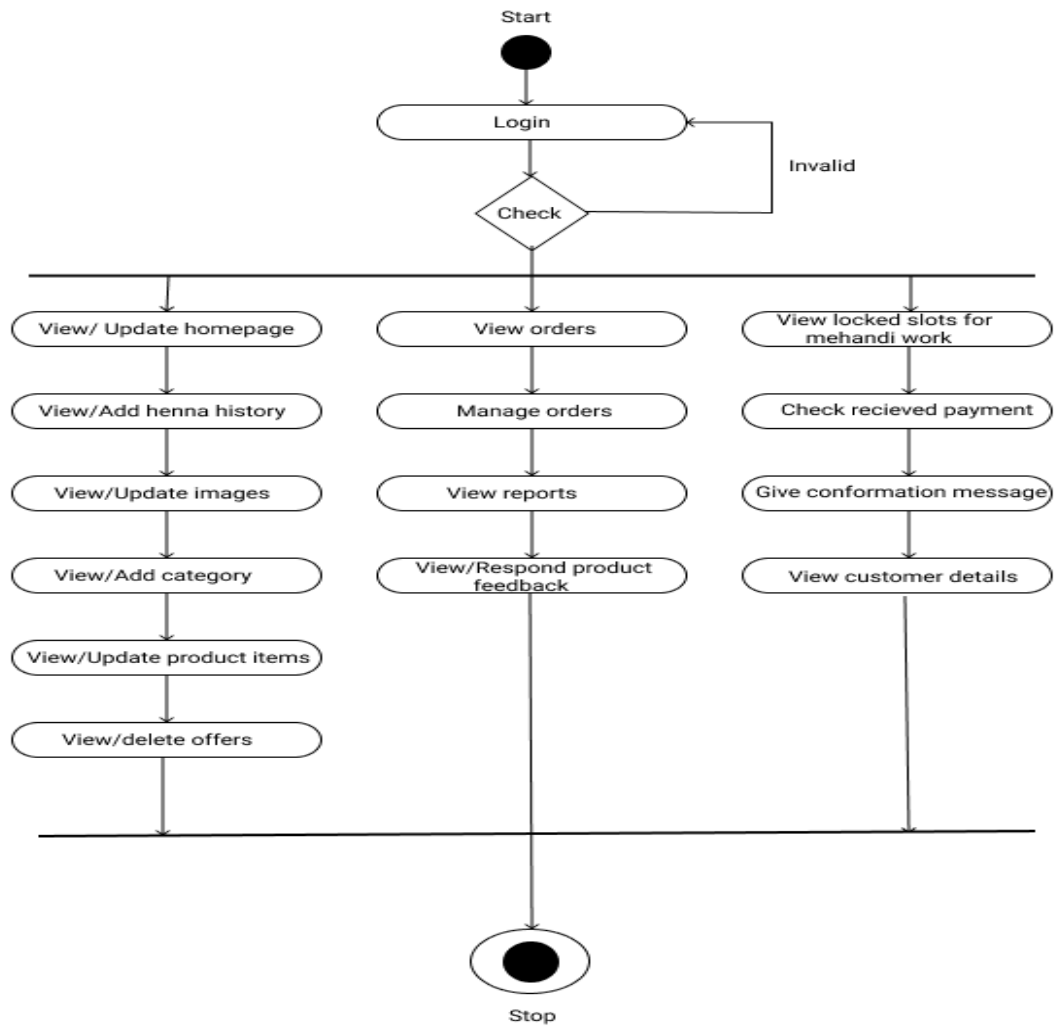


Figure 3.1: Admin activity

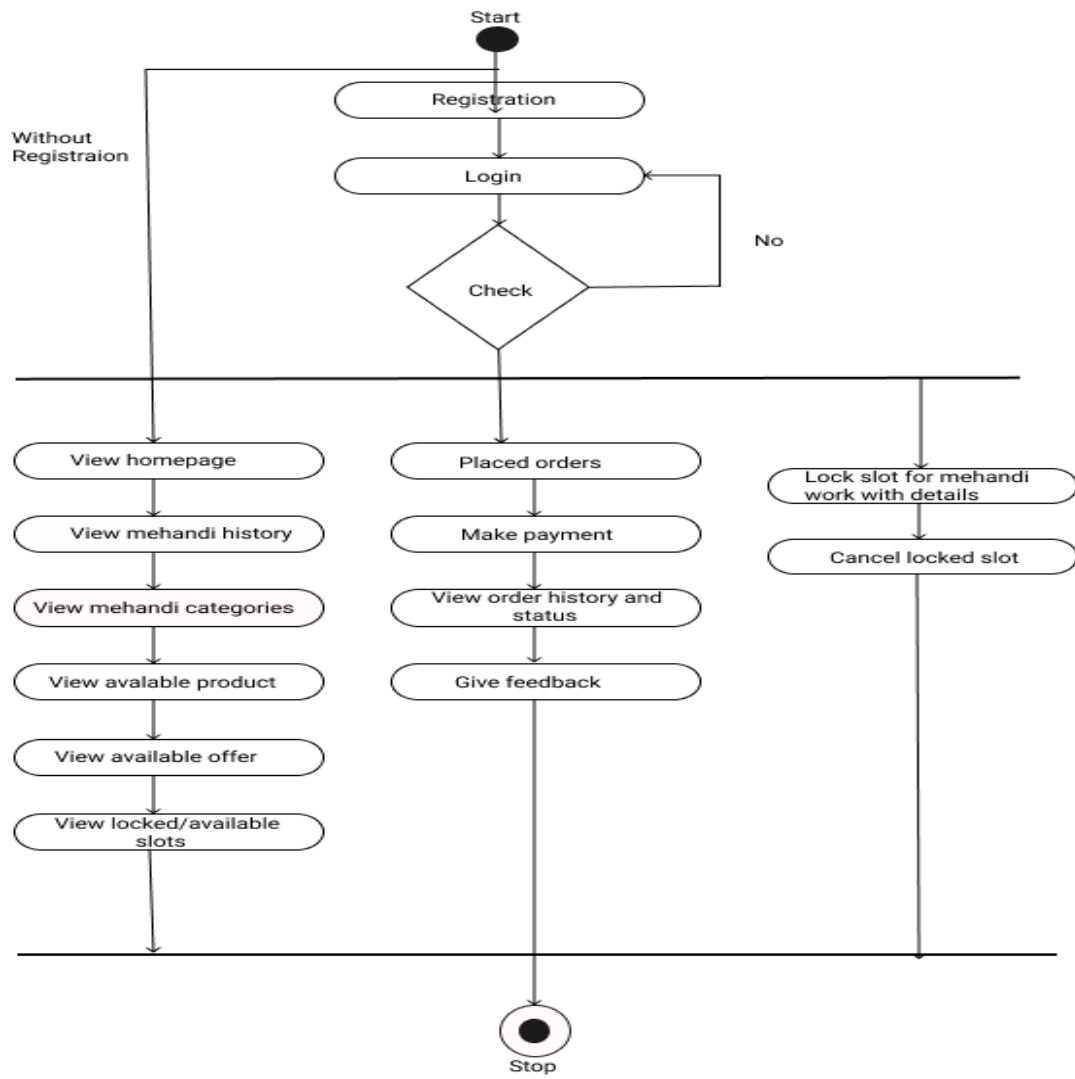


Figure 3.2: User activity



### 3.3 User Story

User story ID	As a (Type of Users)	I want to (Perform some task)	So that I can (Achieve some goal)
1	Admin	Homepage and login	Can navigate entire page of the system
2	Admin	Login	Access the system
3	Admin	Add henna history	Customer can view history of henna
4	Admin	Add category	Customer can select desired products.
5	Admin	Add/Update products	Customers can select desired products
6	Admin	Add/Update/Delete offers	View offers
7	User	Homepage	Can navigate entire pages of the system.
8	User	Registration	Access the system.
9	User	Login	Access the system
10	User	View profile	Customer can view and edit their profile

<b>User story ID</b>	<b>As a (Type of Users)</b>	<b>I want to (Perform some task)</b>	<b>So that I can (Achieve some goal)</b>
11	User	Order items	Can take order for product items
12	Admin	View orders and payment	Can view payment details and order
13	Admin	Update delivery status	Customer can view delivery status
14	User	View order history	Customer can view order history
15	User	Give feedback	Can give feedback on product
16	User	View and respond feedback	View and respond to customers feedback
17	Admin	Add/Update available slots for mehendi work	Can add/update available slots for mehendi work
18	User	Book slot	Customer can lock slots with advance payment and location

<b>User story ID</b>	<b>As a (Type of Users)</b>	<b>I want to (Perform some task)</b>	<b>So that I can (Achieve some goal)</b>
19	Admin	Confirmation notification	send confirmation message to customer
20	User	Cancellation	User can cancel their slot
21	Admin	View report	Can view(daily orders,profit,total earnings and details)

### 3.4 Product Backlog

<b>USER STORY ID</b>	<b>PRIORITY (LOW,HIGH, MEDIUM)</b>	<b>SIZE</b>	<b>SPRINT</b>	<b>STATUS (PLANNED, PROGRESSED, COMPLETED)</b>	<b>RELEASE DATE</b>	<b>RELEASE GOAL</b>
1	MEDIUM	4	5*1	Planned	15/12/2021	Homepage for admin
2	MEDIUM	6		Planned	16/12/2021	Login
3	MEDIUM	5		Planned	19/12/2021	Add henna history
4	HIGH	6		Planned	23/12/2021	Add category
5	HIGH	6		Planned	24/12/2021	Add/update product
6	HIGH	7		Planned	29/12/2021	Homepage for user
7	MEDIUM	8		Planned	03/01/2022	Registration
8	MEDIUM	4		Planned	06/01/2022	Login
9	MEDIUM	9		Planned	07/01/2022	View profile

<b>USER STORY ID</b>	<b>PRIORITY (LOW,HIGH, MEDIUM)</b>	<b>SIZE</b>	<b>SPRINT</b>	<b>STATUS (PLANNED, PROGRESSED, COMPLETED)</b>	<b>RELEASE DATE</b>	<b>RELEASE GOAL</b>
10	HIGH	9	5*3	Planned	09/01/2022	Order items
11	HIGH	8		Planned	10/01/2022	View order and payment
12	HIGH	4		Planned	13/01/2022	Update delivery status
13	Medium	9		Planned	16/01/2022	View order history
14	MEDIUM	6		Planned	19/01/2022	Give feedback
15	HIGH	10	5*4	Planned	21/01/2022	View and respond feedback
16	MEDIUM	7		Planned	24/01/2022	Add update available slots for mehendi work
17	HIGH	8		Planned	26/01/2022	Book slots
18	HIGH	9		Planned	27/01/2022	Confirmation notification
19	MEDIUM	9		Planned	29/01/2022	Cancellation
20	MEDIUM	10		Planned	03/03/2022	View reports

### 3.5 Project plan

User story ID	Task name	Start date	End date	Days	Status Goal
Sprint 1					
1	Homepage for admin	14/12/21	15/11/21	1	PLANNED
2	Login	15/12/21	16/12/21	2	PLANNED
3	Add henna history	16/12/21	19/12/21	3	PLANNED
4	Add category	19/12/21	23/12/21	4	PLANNED
5	Add/update product	23/12/21	24/12/21	1	PLANNED
Sprint 2					
6	Homepage for user	26/12/21	29/12/21	3	PLANNED
7	Registration	29/12/21	03/01/22	5	PLANNED
8	Login	03/01/22	06/01/22	3	PLANNED
9	View profile	06/01/22	07/01/22	1	PLANNED
10	Order items	07/01/22	09/01/22	2	PLANNED

User story ID	Task name	Start date	End date	Days	Status Goal
Sprint 3					
11	View order and payment	09/01/22	10/01/22	1	PLANNED
12	Update delivery statusSprint3	10/01/22	13/01/22	3	PLANNED
13	View order history	13/01/22	16/01/22	3	PLANNED
14	Give feedback	16/01/22	19/01/22	3	PLANNED
15	View and respond feedback	19/01/22	21/01/22	2	PLANNED

User story ID	Task name	Start date	End date	Days	Status Goal
Sprint 4					
16	Add update available slots for mehendi work	21/01/22	24/01/22	3	PLANNED
17	Book slots	24/01/22	26/01/22	2	PLANNED
18	Confirmation notification	26/01/22	27/01/22	1	PLANNED
19	Cancellation	27/01/22	29/01/22	2	PLANNED
20	View re-ports	29/01/22	03/01/22	4	PLANNED



### 3.6 Database Design

#### 3.6.1 Registration of user

This is user registration table. This table includes details of user like fullname, user-name, address, email and phoneno. User can register by themselves.

No.	Name	Type	Constraints	Description
1	U_id	INT	PRIMARY KEY	Registration id for user.
2	Name	VARCHAR(15)	NOT NULL	Full name of user
3	Email_id	VARCHAR(25)	FOREIGN KEY	EMAIL ID of user
4	Gender	VARCHAR(10)	NOT NULL	Gender of user
5	address	VARCHAR(50)	NOT NULL	Address of user
6	Pin code	VARCHAR(10)	NOT NULL	Pin code of user
7	phone_no	VARCHAR(10)	NOT NULL	Phone number of user

**Table 3.4.1 Registration of user table**

### 3.6.2 Login

This is login table. This include user email ID and password for login to this website. Admin and user can access his/her account by entering email id and password.

No.	Name	Type	Constraints	Description
1	Email_id	INT	PRIMARY KEY	Login id of User
2	password	VARCHAR(8)	NOT NULL	Password of user.
3	user type	VARCHAR(8)	NOT NULL	type of user.

**Table 3.4.2 Login table**

### 3.6.3 category

This is mehandi category table. Mehandi categories are entered by Admin. It contains category id and category type.

No.	Name	Type	Constraints	Description
1	category_id	INT	PRIMARY KEY	Id of Category
2	category_name	VARCHAR(10)	NOT NULL	Name of category

**Table 3.4.3 Mehandi category table**

### 3.6.4 Mehandi product details

This is mehandi product item details table. It includes mehandi product item id, image, name, quantity and price.

No.	Name	Type	Constraints	Description
1	Product_item_id	INT	PRIMARY KEY	Id of product item
2	image	BLOB	NOT NULL	Image of mehandi product item
3	name	VARCHAR(15)	NOT NULL	Name of product item
4	price	FLOAT	NOT NULL	Price of product item
5	quantity	INT	NOT NULL	Quantity of product item
6	details	VARCHAR(100)	NOT NULL	Details of product..

**Table 3.4.4 mehandi product item details table**

### 3.6.5 Order product

This is order item details table. It includes order\_id, product item\_id, and quantity.

No.	Name	Type	Constraints	Description
1	order_id	INT	FOREIGN KEY	Id of order details table
2	Product item_id	INT	FOREIGN KEY	Id of product item
3	quantity	INT	NOT NULL	Quantity of product item
4	Amount	FLOAT	NOT NULL	amount of product item
5	Status	VARCHAR(20)	NOT NULL	status of ordered product

**Table 3.4.5 Order item table**

### 3.6.6 slot booking payment

This is slot booking payment details table. It includes slot\_id, User\_id, and payment receipt.

No.	Name	Type	Constraints	Description
1	slot_id	INT	FOREIGN KEY	Id of order details table
2	u_id	INT	FOREIGN KEY	Id of product item
3	upload receipt	BLOB	NOT NULL	Upload payment receipt
4	message	VARCHAR (50)	NOT NULL	confirmation message of slot booking payment

### 3.6.7 Order details

This is order details table. It includes order id, u id,address, payment mode, date, and time.

No.	Name	Type	Constraints	Description
1	order_id	INT	FOREIGN KEY	Id of order details table
2	payment_mode	VARCHAR(10)	NOT NULL	upload payment receipts
3	date	DATE	NOT NULL	Date to receive order
4	status	VARCHAR(10)	NOT NULL	status of the order.

**Table 3.4.6 Order details table**

### 3.6.8 Add slot

This is add slot table. It includes details about slot id, type of mehandi,type of design, date and time.

No.	Name	Type	Constraints	Description
1	Slot_id	INT	PRIMARY KEY	id of slot.
1	u_id	INT	FOREIGN KEY	id of user.
2	Date	DATE	NOT NULL	date of available slot
3	Time	DATETIME	NOTNULL	Time of work starting.
4	Location	VARCHAR(30)	NOTNULL	Lcation of work place
5	Cone type	VARCHAR(5)	NOT NULL	Type of cone.
6	Mehandi design type	VARCHAR(10)	NOT NULL	Type of mehandi type.

**Table 3.4.7 Add slot table**

### 3.6.9 Feedback

This is feedback table. It includes details about feedback id, order id which is FOREIGN KEY from order item table, and feedback.

No.	Name	Type	Constraints	Description
1	feedback_id	INT	PRIMARY KEY	Id of feedback table
2	order_id	INT	FOREIGN KEY	Id of order item table
3	feedback	VARCHAR(50)	NOT NULL	Feedback of user

**Table 3.4.8 Feedback table**

### 3.6.10 Respond Feedback

This is respond feedback table. It includes details about feedback id, feedback, and responds.

No.	Name	Type	Constraints	Description
1	feedback_id	INT	FOREIGN KEY	Id of feedback table
2	feedback	VARCHAR(50)	NOT NULL	Feedback of user
3	Responds	VARCHAR(50)	NOT NULL	respond of user given feedback.

**Table 3.4.9 Respond Feedback table**



### 3.6.11 product payment

This is product item payment details table. It includes order\_id, User\_id, and payment receipt.

No.	Name	Type	Constraints	Description
1	payment_id	INT	PRIMARY KEY	Id of payment
2	order_id	INT	FOREIGN KEY	Id of order details table
3	upload receipt	BLOB	NOT NULL	Upload payment receipt
4	message	VARCHAR (50)	NOT NULL	confirmation message of product.

### 3.6.12 Homepage

This is homepage table. It includes details about image id, and image.

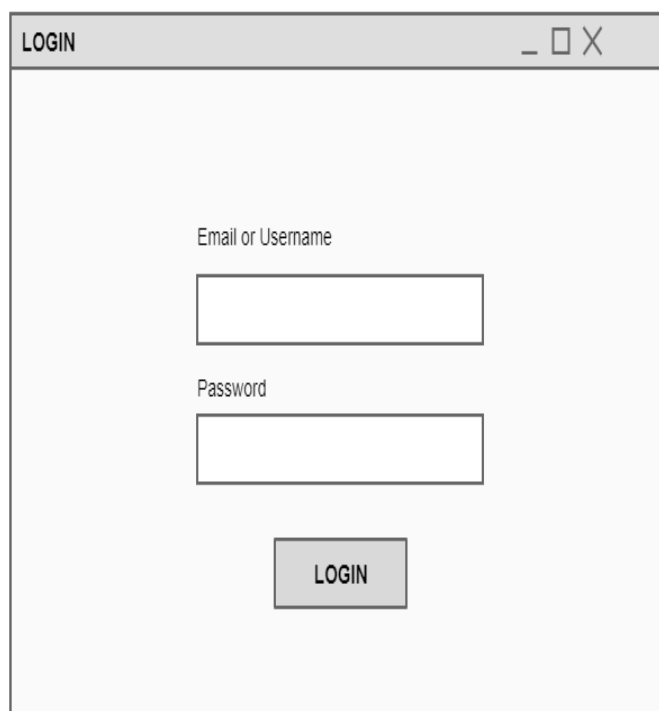
No.	Name	Type	Constraints	Description
1	image_id	INT	PRIMARY KEY	Id of homepage table
2	image	BLOB	NOT NULL	Images to be displayed on homepage

**Table 3.4.11 Homepage table**

## 3.7 Forms

### 3.7.1 Admin\_Login

Through Login page, Admin login to his web application. By entering username and password he can enter into the website.



A screenshot of a web application login window. The window has a title bar with the text "LOGIN" on the left and standard window control icons (minimize, maximize, close) on the right. The main content area is light gray and contains the following elements: a label "Email or Username" above a white rectangular input field; a label "Password" above another white rectangular input field; and a gray rectangular button with the text "LOGIN" centered below the input fields.

Figure 3.3: Admin login page

### 3.7.2 Homepage

Available menu options of Admin are Manage homepage of user, manage offers, add slots, view and manage as well as view and respond to feedback and view report.

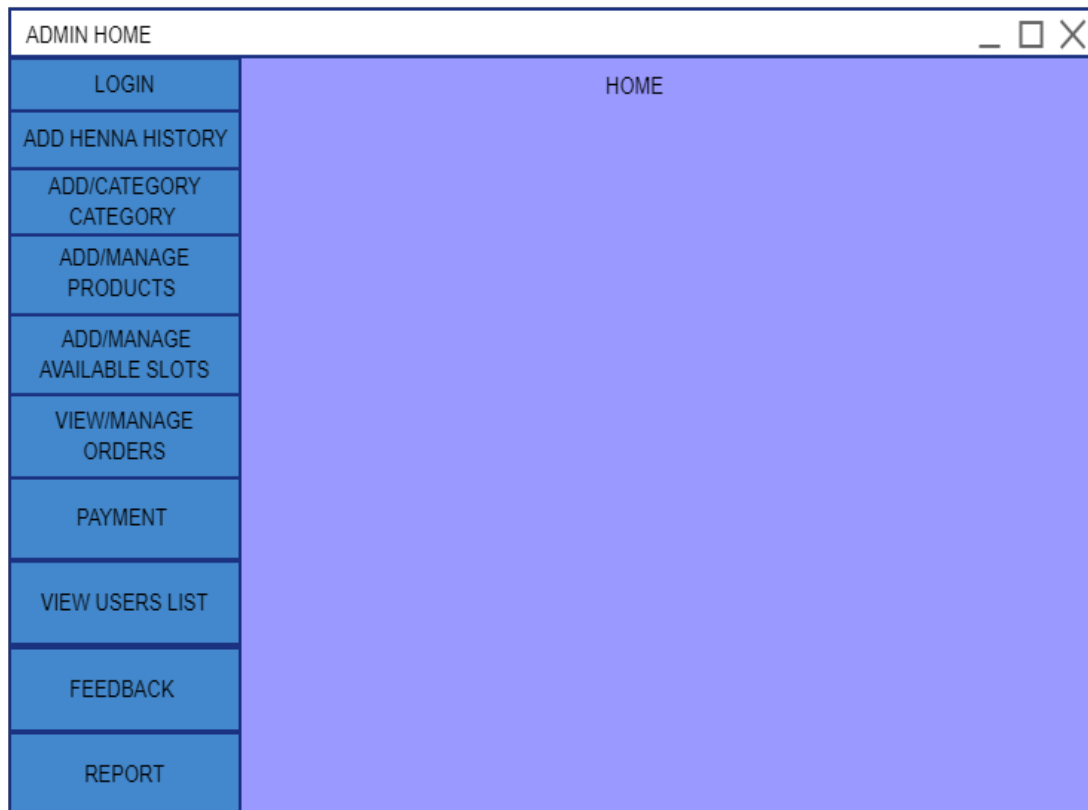


Figure 3.4: homepage

### 3.7.3 Add\_slot

Admin can add slots for mehendi work. On this the slots added by admin can be viewed by the user.

The screenshot shows a web application window titled "slot book". At the top right, there are three colored squares: green, red, and white, labeled "Booked", "Not available", and "Free" respectively. Below this, the text "Select your slot :" is displayed. A calendar for "AUG - 2016" is shown, with days of the week (S, M, T, W, T, F, Sa) as headers. The calendar grid shows dates from 31st of the previous month to 10th of the next month. The date 12th is highlighted in green, indicating it is a booked slot. To the right of the calendar, there are two buttons: "edit" and "add". Below the calendar, there are two dropdown menus: "CONE TYPE" and "DESIGN CATEGORY".

S	M	T	W	T	F	Sa
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	31	1	2	3
4	5	6	7	8	9	10

CONE TYPE ▼

DESIGN CATEGORY ▼

edit

add

/SLOT

Figure 3.5: Add slot

### 3.7.4 category

Admin manages mehandi design category. New mehandi design category can be added and already existing one can be deleted.

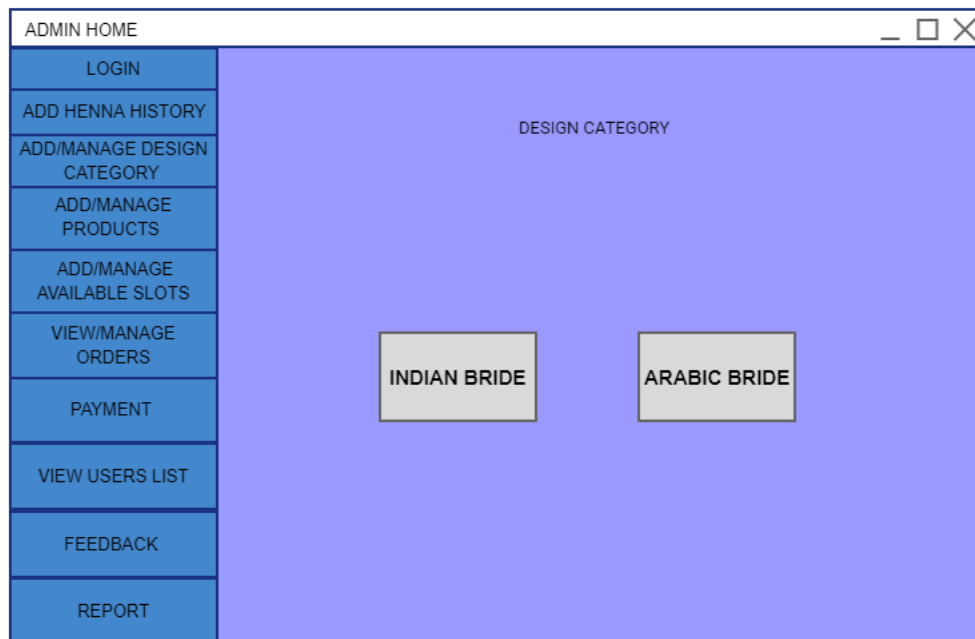


Figure 3.6: Mehandi design category

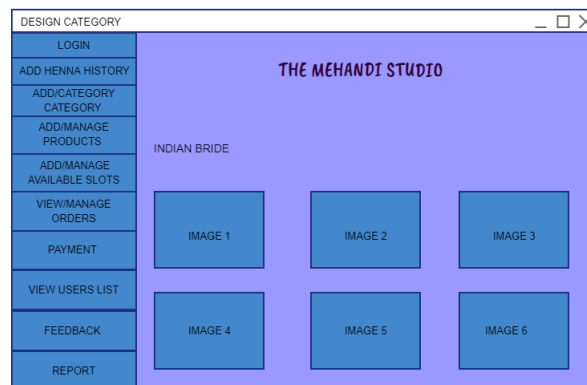


Figure 3.7: Indian bride

### 3.7.5 product item

Admin manages mehandi items . New product item can be added, and already existing one can be deleted or edited.

The screenshot shows a web application window titled "ADD/MANAGE PRODUCTS". On the left is a vertical sidebar with blue buttons: LOGIN, ADD HENNA HISTORY, ADD/CATEGORY CATEGORY, ADD/MANAGE PRODUCTS (highlighted), ADD/MANAGE AVAILABLE SLOTS, VIEW/MANAGE ORDERS, PAYMENT, VIEW USERS LIST, FEEDBACK, and REPORT. The main content area has a light blue background. At the top center is the text "THE MEHANDI STUDIO" in a stylized font. Below it is a large green square placeholder for a product image. Further down are three input fields: "PRODUCT NAME :" with the value "AAAAA", "QUANTITY :" with the value "50", and "PRICE :" with the value "50". At the bottom center of the form is a grey "ADD" button.

Figure 3.8: product items

### 3.7.6 Orders

Hotel owner can view the orders placed by users along with their name, address, order details and mode of payment.

MANAGE ORDERS

LOGIN

ADD HENNA HISTORY

ADD/CATEGORY CATEGORY

ADD/MANAGE PRODUCTS

ADD/MANAGE AVAILABLE SLOTS

VIEW/MANAGE ORDERS

PAYMENT

VIEW USERS LIST

FEEDBACK

REPORT

THE MEHANDI STUDIO

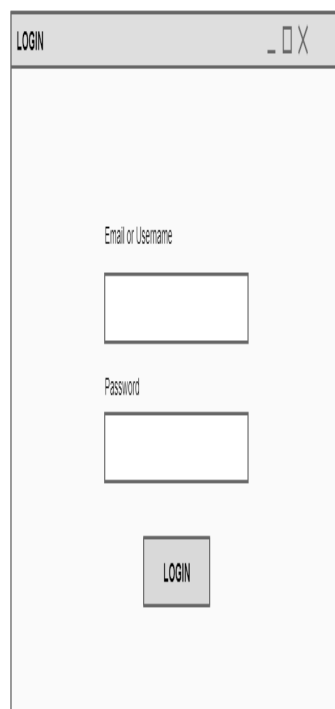
ORDER	QTY	DATE	BILLING ADDRESS	TOTAL	PAYMENT STATUS	DELIVERY STATUS
AAA	5	12/02/2021	AAA,BB,CC,CALICUT 678765 987654321	RS.250	PAYED	PROCESSING
DDD	10	19/02/2021	DDDD,HH,KANNUR 847594 8765456798	RS.500	PENDING	-----

Figure 3.9: Orders



### 3.7.7 User login

User can login using username and password given during registration.

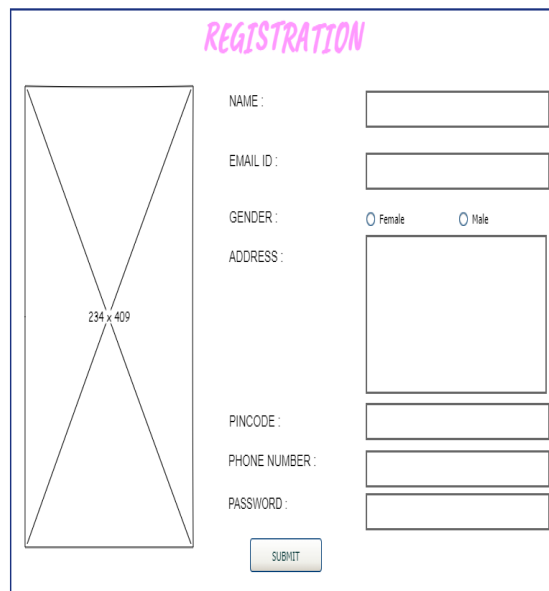


A screenshot of a web application window titled "LOGIN". The window has a light gray background and a dark gray title bar. Inside the window, there are two input fields: the first is labeled "Email or Username" and the second is labeled "Password". Below these fields is a button labeled "LOGIN".

Figure 3.10: User Login

### 3.7.8 User Registration

User can login using username and password given during registration.



The registration form is titled "REGISTRATION" in pink. It features a large rectangular placeholder for a profile picture on the left, marked with a diagonal 'X' and the dimensions "234 x 409". To the right of the image placeholder are several input fields: "NAME:" (a single-line text box), "EMAIL ID:" (a single-line text box), "GENDER:" (radio buttons for "Female" and "Male"), "ADDRESS:" (a multi-line text area), "PINCODE:" (a single-line text box), "PHONE NUMBER:" (a single-line text box), and "PASSWORD:" (a single-line text box). A "SUBMIT" button is located at the bottom center of the form.

Figure 3.11: User Login

### 3.7.9 Slot booking

User can book slot for mehandi work.

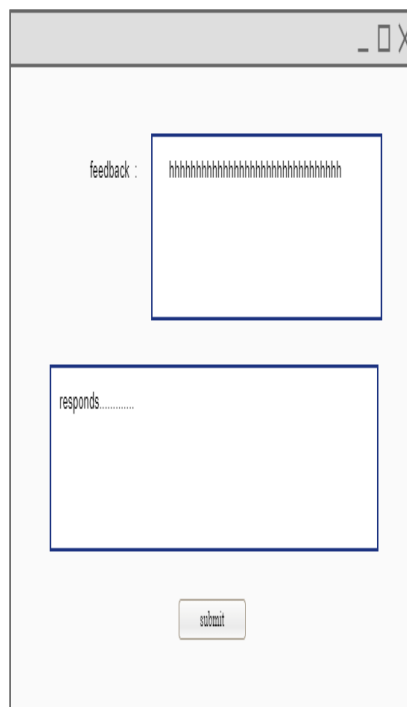
The screenshot shows a window titled "slot book" with a blue title bar. Inside the window, there is a legend at the top right with three colored squares: green for "Booked", red for "Not available", and white for "Free". Below the legend, the text "Select your slot :" is displayed. A calendar for "AUG - 2016" is shown, with days of the week (S, M, T, W, T, F, Sa) as headers. The calendar grid shows dates from 1 to 31. The date 12 is highlighted in green, indicating it is booked. To the right of the calendar, there are three buttons: "edit", "cancel", and "lock". At the bottom of the window, there are two dropdown menus labeled "CONE TYPE" and "DESIGN CATEGORY".

S	M	T	W	T	F	Sa
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	31	1	2	3
4	5	6	7	8	9	10

Figure 3.12: slot book

### 3.7.10 feedback responds

admin can view and respond customers feedback



feedback : hhhhhhhhhhhhhhhhhhhhhhhhhhhhh

responds.....

submit

Figure 3.13: feedback responds

### 3.7.11 Gallery

User can view result of henna and works

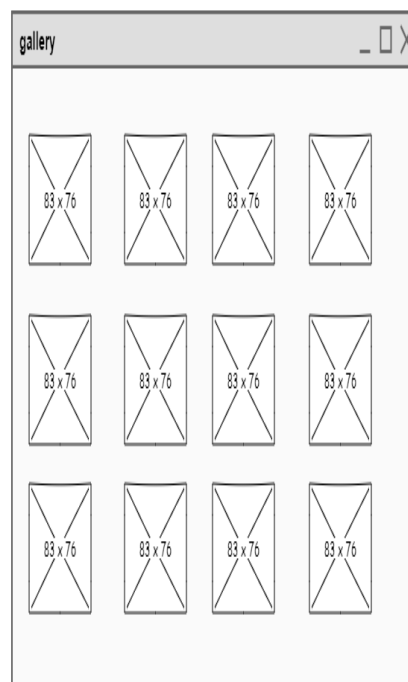


Figure 3.14: gallery

### 3.7.12 My Account

User can view their account

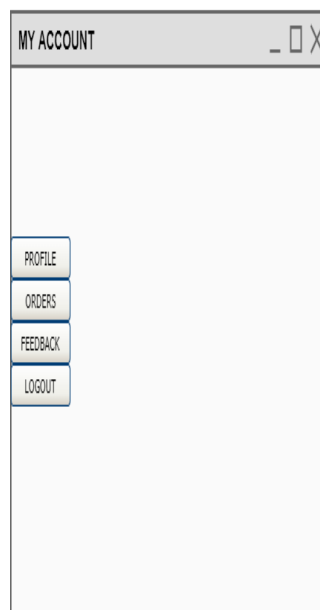
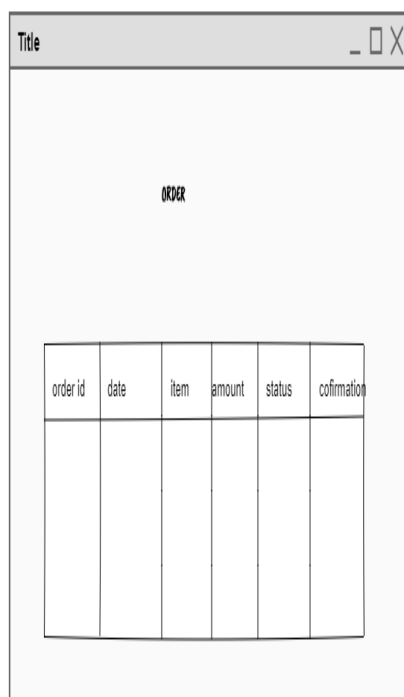


Figure 3.15: my account

### 3.7.13 order

User can view their order.

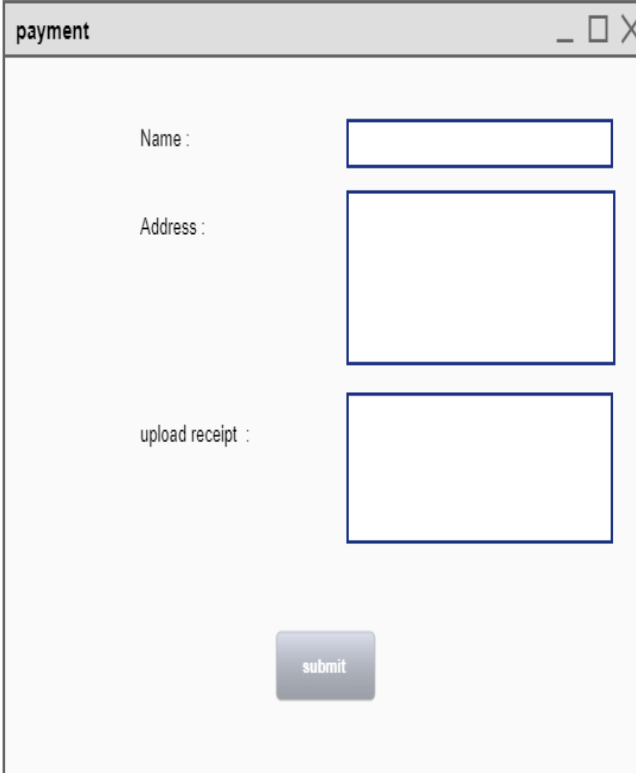


order id	date	item	amount	status	cofirmation

Figure 3.16: orders

### 3.7.14 Payment

User can confirm order and slots with payment



A screenshot of a web application window titled "payment". The window contains three input fields: "Name :", "Address :", and "upload receipt :". Each field is followed by a text input box. The "upload receipt :" field is followed by a larger text input box. At the bottom center of the window is a "submit" button.

payment

Name :

Address :

upload receipt :

submit

Figure 3.17: payment



### 3.7.15 product

User can view product details

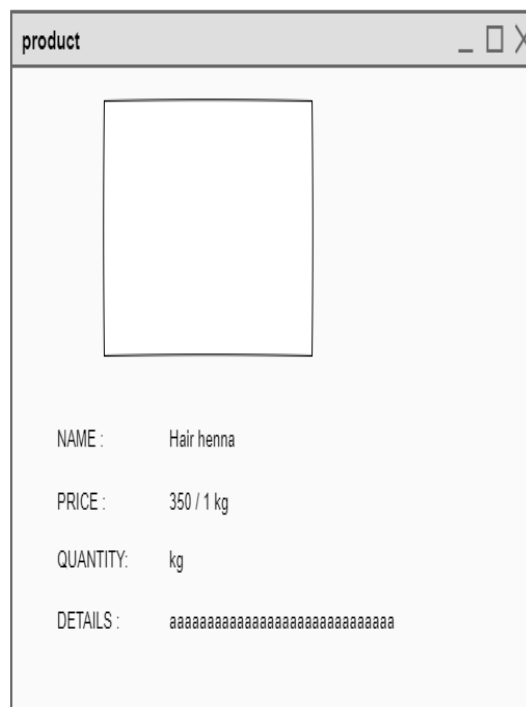


Figure 3.18: product

### 3.7.16 Report

admin can view expenses ,profit work canceled reports

REPORT

yyy

mm

REPORT

Expenses	income	slot caccelation	profit

Figure 3.19: report