SYNOPSIS
ON

Rose Petals Beauty Salon

IN PARTIAL FULFILLMENT OF

MASTER OF COMPUTER APPLICATION BY

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2022-2023

SUBMITTED TO

SAVITRIBAI PHULE PUNE UNIVERSITY

SINHGAD INSTITUTE OF MANAGEMENT
PUNE-411 041

Rose Petals Beauty Salon

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Place: Pune

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INTRODUCTION

In day to day our life is going to change mean it travel in digital way. Therefor we need some digital platform to easier our life. This application is one of the parts of this digitalization. Now a days every businessman stores their customers details and provides the best services. That one of the businesses is hair salon. I developed this app in android. This app provide service for hair salon business to store their customers details and also this is reminded customer to cut hair within his time period. This app helps to improve relations between customer and businessman.

Rose Petals Beauty Salon at home are a mobile-based salon app with appointment scheduling functionality. It connects clients, salons, and stylists in an online community allowing users to browse salons and stylists, and book or cancel appointments. Users can also write and read reviews of salons and stylists. Salons can specify the stylists that work at their salons, as well as the services they offer. Salons can also book appointments for customers and can view and print schedules in convenient formats.

My project will use Android and Firebase to back the interface with strong database functionality. For appointment scheduling, Beauty Hub app will integrate mobile calendar as a backend database for appointments as well as a front-end scheduling interface. This project will target the major play store app as the initial platform for the Beta version.

Existing System

1. In existing system some hair salon businessman cannot store their customers details therefore they cannot able to communicate between them this happens they lose some customers.
2. Also, they cannot able to provide their best services to their customers.
3. The existing system cannot provide the booking of time slots.
4. When we need to book any time slot, we required to call that specific hair salon and then ask them to book my slot.
5. Customers lose their valuable time
6. Customer can not able to find their offers and discounts
7. In the existing system, owners are not able to provide all their services to their customers like their makeup arts, their products, their quality of work, and visited customers' reviews and their courses.

Need for System

Its customers do not have a proper way to make an appointment; other than making a call or visit the Salon premise. Salon owner, employees and customers need to keep reminders on their mobiles over appointments. Salon owner and her employees maintain a diary to note down the appointment details. Service details of the salon are written in papers; which always leading for misplacements. Owner needs to write all the service details at a new paper once it gets misplaced or updated.

Once a payment has done, customer will receive a hand written receipt (from the manual receipt book), and the cashier is keeping a copy of the same receipt. There is a higher risk of misplacing the receipt copies. Owner has no proper way to manage her employees and clients.

Generally, Salon hikes a lot in charges of their services. Even their offer is displayed for the limited number of days. Even there is a lot of rush in the salons, which consumes more time

Scope of Work

- Customers can book their time slots for hair cutting.

- Hair salon businessman can directly provide their best services to customers. For example, their best offers, Holidays, etc.

- Customers can reduce their time for calling hair salon and booking of slots.

- In future hair salon can able to sell their best product on this app.

- Providing the facility to registering Salon staff and maintaining their details.

- Providing the facility to registering regular Customers and maintaining them details.

- Facilitate appointment handling.

- View appointments leaves and holidays through an event calendar.

- Handling Salon Services along with their respective prices, hours etc.

- Providing Customer Payment handling option.

- Generating invoices through the system.

- Generating reports to support the higher managerial decisions.

- Maintaining an information center (dashboard).

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Modules/Functionality

Modules:

1. Services
2. Orders
3. Products
4. Tips and Suggestions
5. SMS Remainder
6. Courses
7. Reports
8. Review

Functionality:

1. **Services**:
   - Salon owner can add their many services like haircut, facials, makeup.
   - Customers can view salon services, choose suitable service for them
   - Salon owner manage salon services data like who cuts hair on which dates and that's all.
   - He can provide best offers to their customers according to their numbers of services.
   - Salon owner can recommend a new hair style and other services.

2. **Orders**:
   - Salon owner can manage their makeup orders, mehndi orders, etc.
   - Customers can book makeup artist for their events or functions
   - Salon owner can store total makeup orders details

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3. **Products**:
   - Salon owner can add their various products for example cosmetic products, some hair related products, trimmer and others electronic products related to beauty.
   - All types of products which salon has to provides.
   - Customer can able to view salon products.
   - Customer can give review to the particular product.

4. **Tips and Suggestions:**
   - Salon owner suggests the beauty tips and solutions for their customers
   - Salon owner suggest customers for their services
   - He can suggest beauty products according to customer's skin
   - To provides best tips for customers
   - Customers can get benefits of these tips and suggestions for beautiful look.

5. **SMS Remainder:**
   - Salon owner notifies their customers for best services and special offers.
   - Customer can get remainder for their services
   - To notify customers for their services on time to time
   - Salon owner can suggest some products for particular customers
   - Salon owner can manage best services to regular customers using SMS

6. **Courses:**
   - Customer can be registered for given courses.
   - Salon owner provides best courses for their customers like mehndi course, makeup, etc.
   - Customers choose various courses according to their choise

- Salon owner acquired new customers by new courses

7. **Report:**
   - Salon owner can generate daily report of salon like no of customers visited, no of products sell, etc.
   - Generate yearly income report
   - Salon owner can generate monthly customers report
   - Salon owner can manage new customers according to report
   - Customers can able to calculate their expenses for their beauty

8. **Review**:
   - Customer can give the review of the salons.
   - Customers can give review of the products also and check product quality according to others review

Operating Environment - Hardware and Software

- **Server-side requirement**
  - Hardware Requirements:
    - Processor: Intel core i3 and above
    - RAM: 4 GB
    - HDD: 120GB
  - Software Requirements:
    - Operating System: Windows 10
    - Database: Firebase
    - Front End: Android
    - Server-Side Script: Java
    - Software Development Tool: Android Studio Code

- **Client-side requirement**
  - Hardware Requirements:
    - Android Version: above 7
    - RAM: 2 GB

Proposed System

- I have provided best service for app users.
- Customers can get best tips and suggestions from salon
- Customers can book their time slots for haircut.
- Salon owner can store their customers data and remind for their hair cut in particular time.
- If any customer forgot to cut hair in his time period, then system will automatically remind it day by day through SMS

Feasibility Study

Technical Feasibility:

- User Friendly
- We provide service to customers to book their times slots
- Anyone can create an account on this app and get the best services

Economic Feasibility:

Salons can add their time periods means they can add their salon opening time and closing time, according to this time system automatically creates slots. We do not charge any fee from customers for slot booking.

Operational Feasibility:

Salons can be able to add their worker's details on this app. Before logging into the app, it is mandatory to create an account first. By the creation of an account, the app asks users if it is a men's parlor or a women's parlor. We provide separate services for men's and women's salons..

Objectives of System

- Customers will not need to search for makeup artists for wedding ceremonies and can directly go to the app to find a good parlor and find a good makeup artist. And can easily book makeup artists.
- To enhance interaction between customers and salon.
- To save valuable time.
- For easy to manage customers.
- To get better service for customer from salon

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