A Mini Project Synopsis on

<u>BEAUTY PARLOR BILLING SYSTEM</u>

S.E. -I.T. Engineering

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CERTIFICATE

This to certify that the Mini Project report on **Beauty parlour Billing System** has been submitted by Shreya Mahajan (20104001), Saniya Dutta (20104041) and Anish Bhosale (20104033) who are Bonafede students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2020-2021** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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Acknowledgement

Chapter 1

1.1 Introduction

Beauty parlour management system is a salon management application. It is designed and developed to make business management efficient and effective. The salon beauty parlour industry is growing like never before and if you own a salon beauty parlour, then you are in the best times of servicing customers and make the cash counters ring. While the timing might be right, you'll still face stiff competition from your counterparts. You need to have some serious thinking and strategy on what keeps you special for your customers. Customers are scouting the best salon where the experience is seamless, with quality service and constant engagement.

To live up to the expectations of customers you need to have a well-organized approach to schedule appointments, manage customers and employees. This offers a salon management system with unprecedented ease of-use that enhance your business management. When your clients come to their appointment at your business, they are looking for an opportunity.

1.2Purpose:

The purpose of Beauty Parlour Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. Beauty Parlour Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user/cashier to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. Basically, the project describes how to manage for good performance and better services for the clients.

1.2 Objectives:

1. To achieve efficiency

2. To build a user-friendly billing system

3. To help the cashier to easily register the user and apply gift vouchers on certain deals

4. It is a user-friendly system enabling the user to use it easily without facing any difficulties.

1.3 Scope:

Our program is about the software of a beauty parlour. This software helps the user to add a new facility in their menu and also remove a facility accordingly. The user can also modify the cost of a particular facility provided by them. The customer can also register herself in the parlour's register. The software also has bill calculation provision. The software also allows the user to give some gift vouchers on a certain bill amount.

Chapter 2

Problem Definition

- Security issues, can't keep track of the customers , editing problems, the data is prone to damage , lack of storage space

- Solution Proposed:

- A billing software aims at reducing manual work of generating professional-looking, tax-compliant invoices. It is designed to handle time and billing tracking as well as invoicing customers for services and products. It can track the hours worked by employees as well as expenses associated with projects or clients.

Chapter 3

Features And Functionality:

1. 1. Login and Registration

    - New members can register themselves into the parlour registry

2. Billing

    - One can add, remove and modify the service. Calculate the total amount and the balance.

3. Payment methods

    - The user can pay through CARD – debit/ credit, CASH OR UPI.

4. Security

    - System provides a user id and a password to login users account providing high security

5. Graphical User Interface.

    - System provides information and procedures with good and current picture. System has a good and attractive billing format.

6. Comfortable Maintenance.

    - Any operator or developer can easily change the system as per requirement of system

Chapter 4

Project Outcome:

1. User can view Contact Us information.

2. User can Login through entering the username and password into the system.

3. User can also use the "Forgot Password" option incase.

4. User can Register herself into the system by creating an account by inputting details required if not registered already.

5. User can select – add or remove services according to his/her needs

6. User can calculate the subtotal and the balance remaining if any.

7. User can pay the required amount using various payment methods like card - debit/ credit, cash or UPI payment.

8. User can restart the application or go to previous slides by clicking on the back button.

9. User will be prompted on successful or unsuccessful login, account creation and payment.

Chapter 5

Technology:

- Database: MySQL JDBC Connector

- Server: MySQL Community Server

- Language: Java (16.0.1)

- Framework: Java Framework

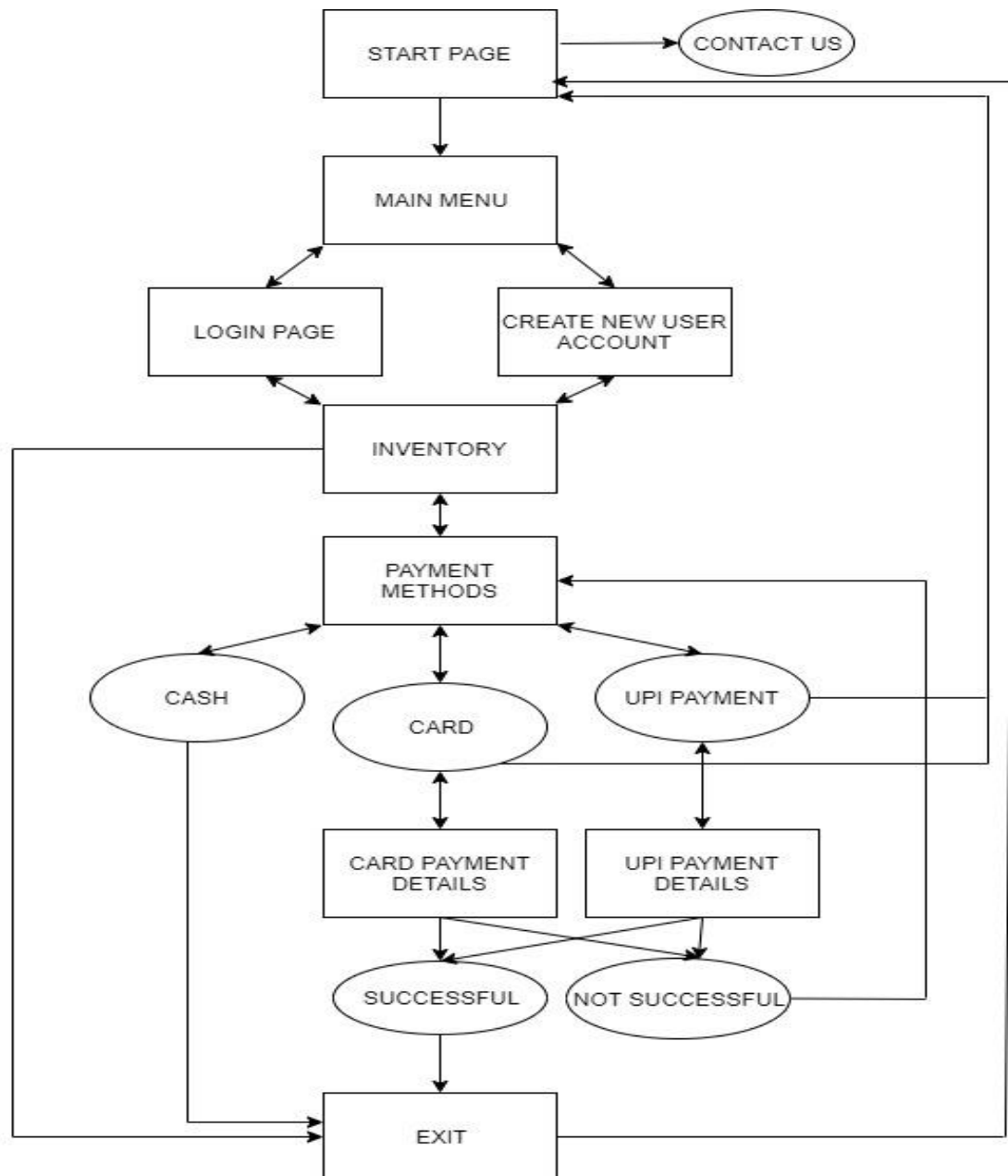- Development Tools: ECLIPSE IDE

Chapter 6

Project Scheduling Template

Sr. No.	Group Member	Time Duration	Work o be done
1	Shreya Mahajan	2nd week of October	Implementing 1st module/ functionality (Designing the main-page/admin will login with security verification and will enter to the main menu)
2	Saniya Dutta	3rd week of October	Testing 1st module

3.	Saniya Dutta	1st week of November	Implementing 2nd module/ functionality
4.	Anish Bhosale	2nd week of November	Implementing 3rd module/ functionality

Chapter 7

Block Diagram :

BLOCK DIAGRAM OF BEAUTY PARLOUR

BILLING SYSTEM

Chapter 8

Conclusion:

Our project is only a humble venture to satisfy the needs to manage their project work. Several user-friendly coding has been adopted. This package shall prove to be a powerful package in satisfying all the requirements of the beauty parlour. The objective of software planning is to provide a frame work that enables the manager to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

At the end we concluded with having made effort on the following points:

• A description of the background and context of the project and its relation to work already done in the area.

• Made statement of the aims and objectives of the project.

• The description of Purpose, Scope, and applicability.

• We define the problem on which we are working in the project.

• We describe the requirement Specifications of the system and the actions that can be done on these things.

• We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system.

• We included features and operations in detail, including screen layouts.

• We designed user interface and security issues related to system.

• Finally, the system is implemented and tested according to test cases.

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