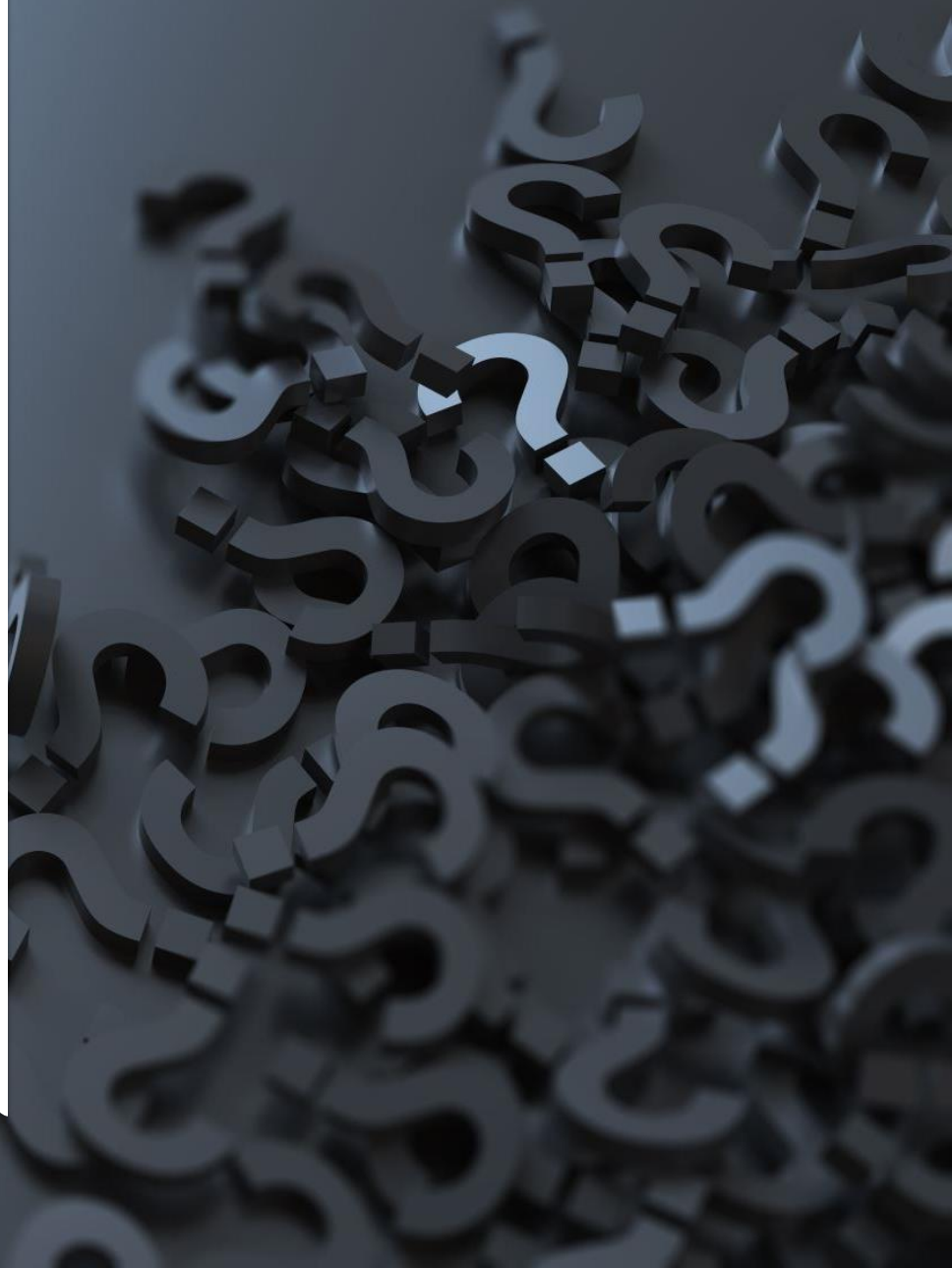
Salon Management System

- **Team member | | Enrollment numbers**
- **Shashwat Saxena - E22CSEU0173**
- **Saksham Singh - E22CSEU0210**
- **Parth Khanuja – E22CSEU0190**

Contents



Introduction

The Salon Management System is a software application developed using C++ to address the needs of salon owners and staff for efficient management of their daily operations.

This system provides a user-friendly interface for booking appointments, managing customer details, tracking inventory, and handling various aspects of salon management.

Problem

- Traditional paper-based methods of managing salon operations are prone to errors and inefficiencies.
- Keeping track of appointments, customer records, inventory, and staff schedules manually can lead to confusion and mistakes.
- There is a need for an automated system that streamlines these processes and enhances the overall efficiency of salon management.

Case study:

SALONIST - A free online salon software

- Demerits-As the salon grows and expands it gives the performance issues because of handling large number of customers,appointment and inventories.
- Depending on features and service level, salons contains higher price as compared to other salons

Solution

1) The Salon Management System aims to provide a solution to the challenges faced by salons in managing their operations.

2) By using this software, salon owners and staff can easily schedule appointments, manage customer information, keep track of inventory levels.

3)The system will also offer features such as real-time updates on staff availability.

- The gap we are trying to fill through my system is:-

- **<u>Ease of Use and Integration:</u>**

  The system will design with a user-friendly interface that is easy for salon staff to navigate and adopt. It dedicates simplicity without extending on functionality.

- **<u>Enhanced Staff Collaboration:</u>**

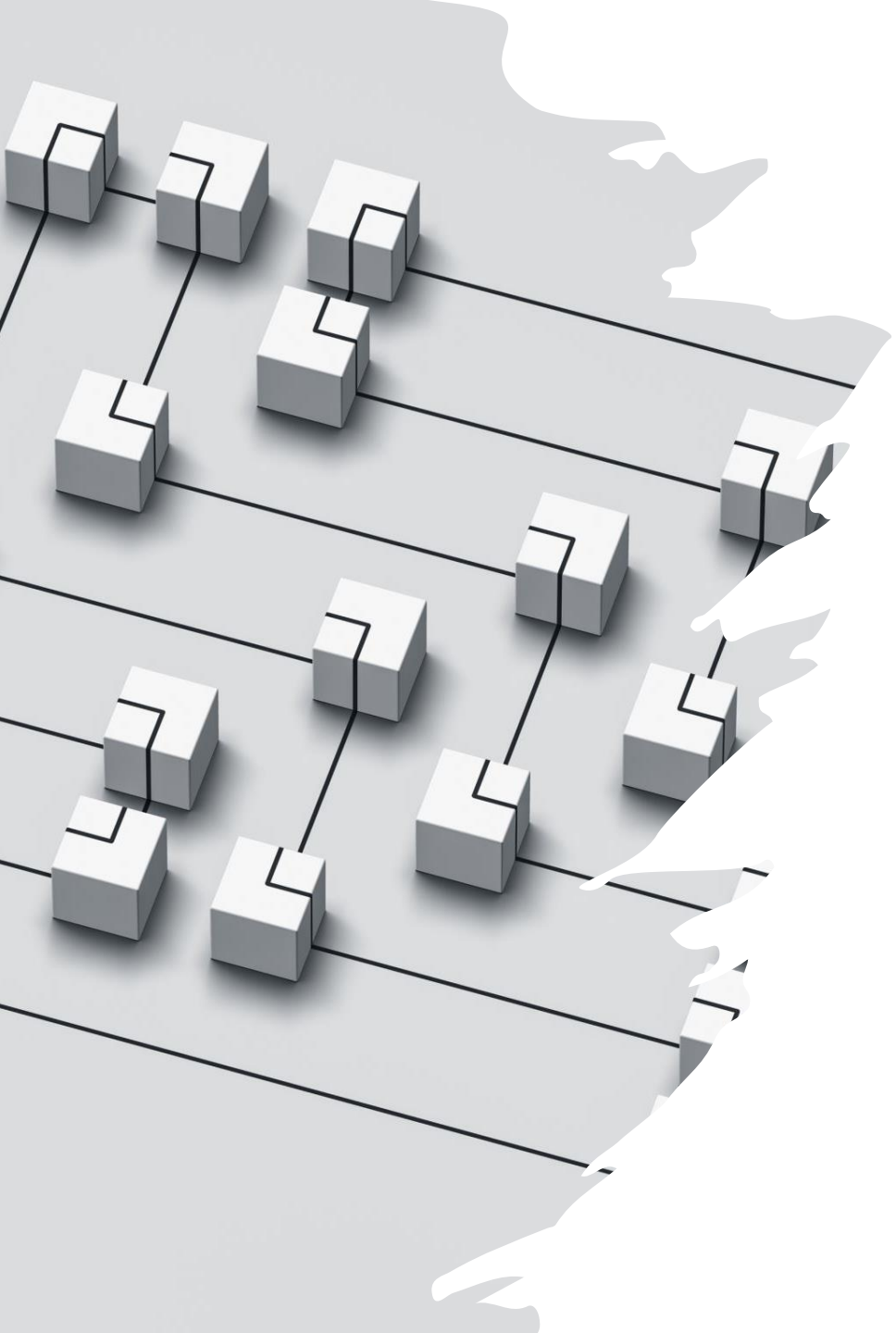
  The proposed system includes real-time updates on staff availability and schedules, enabling need of staff at any time.

Software Requirements

1.) Operating System: The software will be compatible with popular operating systems such as Windows, macOS, and Linux.

2.) Hardware: The system will require a computer with sufficient processing power and memory to handle the application smoothly.

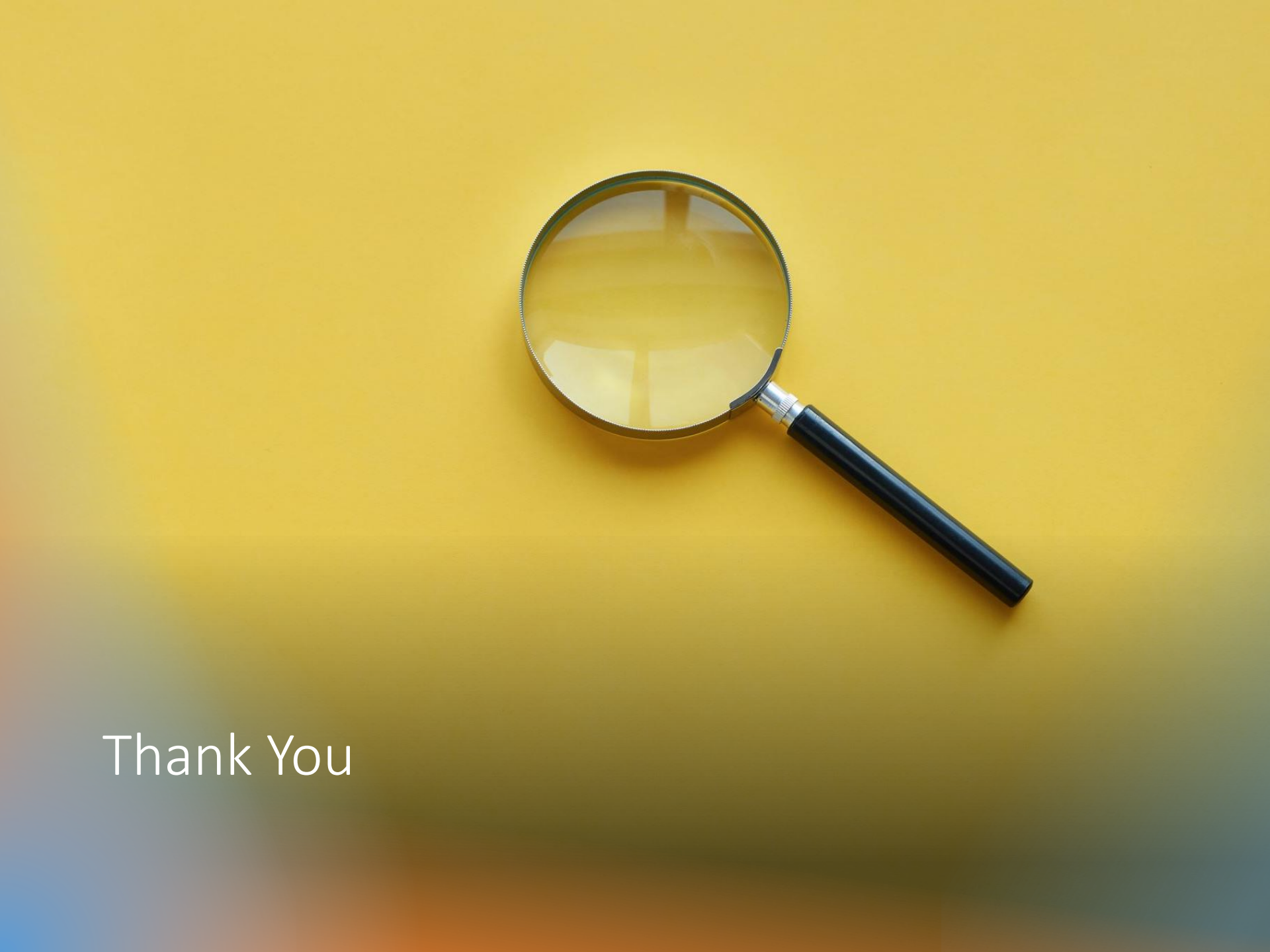
3.) User Interface: The software will have a graphical user interface (GUI) to facilitate easy interaction and navigation for salon staff.



- 4.) Database: The system will utilize a local database to store and manage customer details, appointment schedules, and inventory information.

- 5.) Appointment Management: The system will allow users to create, modify, and cancel appointments. It will also provide alerts for upcoming appointments.

- 6.) Customer Management: The software will store customer information, including contact details, preferences, and history of services availed.


Thank You