



STEVENS
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THE INNOVATION UNIVERSITY®

Salon Management System

CS 546 Final Project

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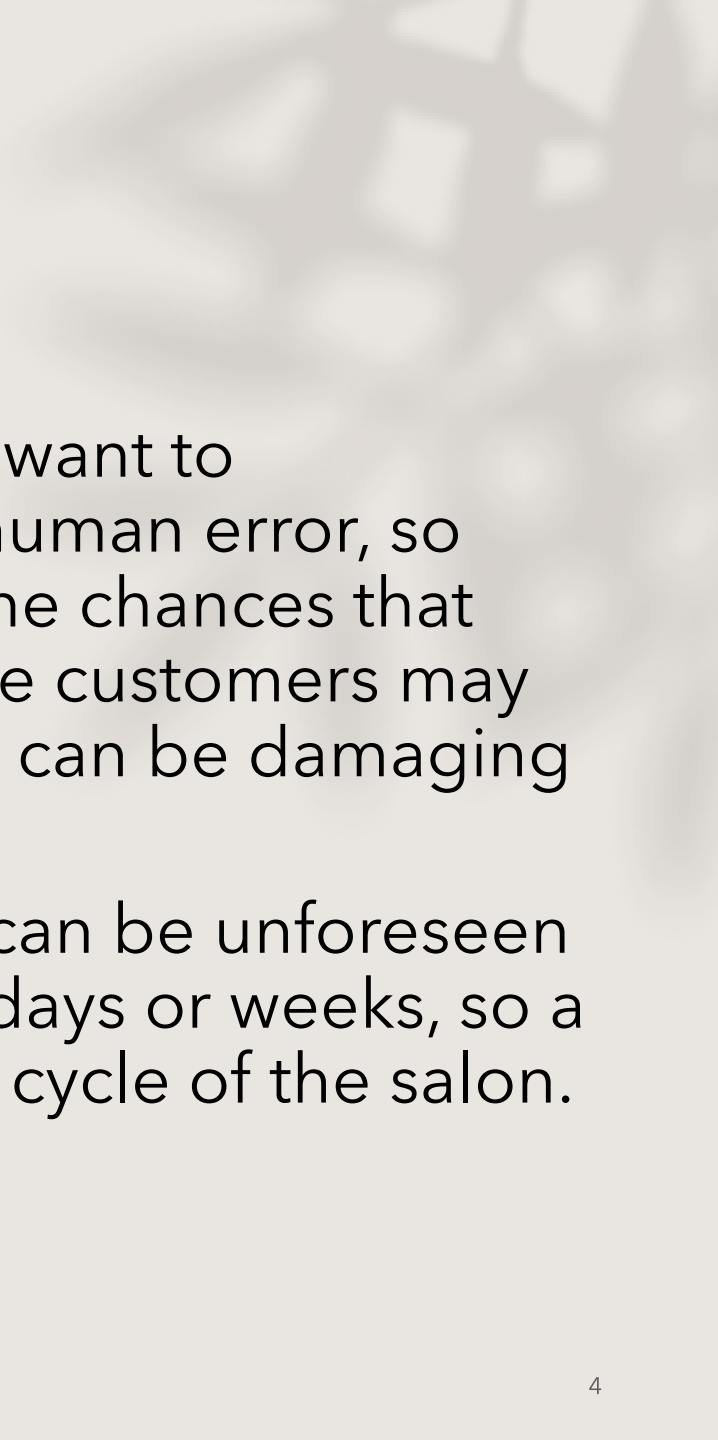
Outline of Presentation

- Problem
- Situation
- Solution

Problem:

- **Have you ever used or heard of a Salon Management System which is operated online?**
- **No,** then we are going to provide the best solution.
- **Problems related to this system:**

1) First, there is a constant need for a salon owner to take appointments and manage a schedule for everyday.

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- 2) Customers must call the salon every time they want to make an appointment, and this leaves room for human error, so appointments can get mixed up. This increases the chances that some services may be left out or possibly multiple customers may have the same times booked. These inaccuracies can be damaging to a salon's business and customer relationships.
- 3) In the times of COVID-19, we know that there can be unforeseen scenarios where the receptionist may be out for days or weeks, so a sudden disruption may break the whole working cycle of the salon.

Situation:

- There are many systems which are operated online so that people do not need to visit a given store or organization in-person. Such as, Library Management Systems, Event Management Systems and Restaurant Management Systems.
- These systems are very familiar to everyone as they are commonly used in day-to-day life. Likewise, students can find books by just logging in to their school's online library system. Additionally, people can book tables for specific times by just logging in to a given restaurant's online system.

- Still, there are many systems which are not available online and if they are available, there are still some key features that are missing and they should be improved upon for a better experience.
- In recent times, the COVID-19 pandemic has created a very difficult business environment to essentially every business in the world. Therefore, many organizations have already accelerated a shift to working on an online platform.

- Many businesses out there are still not available online, so they are still facing difficulties in the pandemic. We are going to present and provide a concept with newer, improved features and functionality.

Solution:

- We are going to make **Salon Management System Web Application** which will help the salons in several ways.
- In this web application,
 - **Core features:** User details, Appointment details and Review details
 - **Extra features:** Payment method, Get notification for future appointments

- **Core Features:**

- In core features, we are going to implement user information. The system has two types of users : Administrators and Customers/Users.
- The system will have all the details of salon employees as admin such as name, contact information, email, and information about every specific appointment for a definitive time.
- Furthermore, customers will have their account as a user and have information about their name, contact information, and the reviews which they give to a salon employee.

- Additionally, we are going to implement reviews for the salon employees that displays how their customers are satisfied with their work.
- The system will automatically notify the user about their booked appointment via e-mail.
- **Extra Features:**
 - Web application will have payment method when customer will book their appointment, they will get options for advance payment or payment when cutting will be done.
 - Also, Set notification for future cut function

Thank You...