

## **Appointment Scheduling for Hair Salon**

*Group 1: Lynn Tran, Dikchha Rijal & Tania Maijo*

*Section 321*

The topic we chose is to manage appointment scheduling for a hair salon. Our tables include a client table to store client information, a staff table to store staff information, a role table to specify what role each staff has, a service table to list all the services available at the salon, and an appointment table to store all information for each appointment.

This application will allow to view a history of changes made in the client's email address through the forms designed to navigate the table that stores the history of all the changes made to the client's email address.

1. Each appointment contains 1 Service, 1 client, and 1 staff.
2. Each client can be serviced by different staff for different appointments.
3. A client can have multiple appointments in a day.
4. An employee is at least 1 role, but many employees can have the same role.
5. Each role is related to a set of services.

The application will allow the user to input new appointments and keep track of which employees service each client and what service is performed. As well as keep track of the date and time of each appointment. It will also allow the user to insert, update, or delete the records and the history of changes will be stored in a new set of tables with the start time of the changes and end time of the changes along with the notes.

It will allow the user to easily input new clients, and staff and update new services as well. The user can easily add new clients to the database as they are making new appointments.

Users can get a variety of reports, such as an appointment report to keep track of each appointment time, date, client, employee that serviced the client, the service, and duration.

Another useful report is appointments that are grouped according to staff to make pay calculations easy to see especially when paying employees commission-based pay.