**CS489 Project**

1. **Introduction**

**Topic**: Reservation Management for nail shops

**Outline**:

* The project allows users to book a reservation, choose their services, make a bill and receipt, and track their points.
* Some services customers can choose: Manicure, Pedicure, Acrylic Nails, Gel & Shellac Nails, Nail Art, Dip Powder Nails, Polish Change, Hand and Foot Treatments, Nail Repair, …

1. **Identify software requirements**

**Manager role**

* The system allows Managers to sign in, sign out the application.
* The system allows Managers to manage (CRUD) Services.

Service information:

|  |
| --- |
| Service name |
| Price |
| Duration |

* The system allows Managers to manage (CRUD) Customers.

Customer information:

|  |
| --- |
| First name |
| Last name |
| Phone number |
| Email |
| Date of birth |

* The system allows Managers to manage (CRUD) reservations.

Reservation information

|  |
| --- |
| Date and time |
| Services |
| Technician |
| Notes |

**Customer role**

* The system allows Customers to book a reservation, choose services they want to do, choose the technician they like.
* The system allows Customers to view their reservations.
* The system allows Customers to cancel their reservations.