

TALLINN UNIVERSITY OF TECHNOLOGY

School of Information Technologies

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**BEAUTY SALON ON-DEMAND APP**

Project proposal in Web Applications in C#

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## **Introduction**

The beauty industry plays a crucial role in enhancing individuals' self-esteem. However, booking appointments for nails, lashes or haircuts can be frustrating and time-consuming, especially for women in Estonia. At the moment, potential clients resort to Facebook groups and Instagram to find potential nail, lash or hair technicians. They then need to manually inquire about free time slots and the owner needs to manually answer. Additionally, if clients' appointments get canceled, it can be difficult to find another one in a short time. Or if a technician moves, they can lose their client base, and have no clients reach out.

Recognizing the need for simplifying this process and offering a more convenient experience for both salon owners and clients, my project aims to develop a beauty salon appointment management application. This application will serve as a centralized platform where salon owners can showcase their establishments, list available services, and manage appointments efficiently. Simultaneously, clients can effortlessly discover salons, book appointments, and leave reviews, creating a seamless and user-friendly experience.

## Analysis

The existing method of relying on social media platforms for salon discovery and manual appointment booking presents numerous challenges. Clients may find it time-consuming and frustrating to search for available slots and communicate directly with salon owners. This decentralized approach lacks organization and often results in missed opportunities and inefficient time management.

### Must have functionality

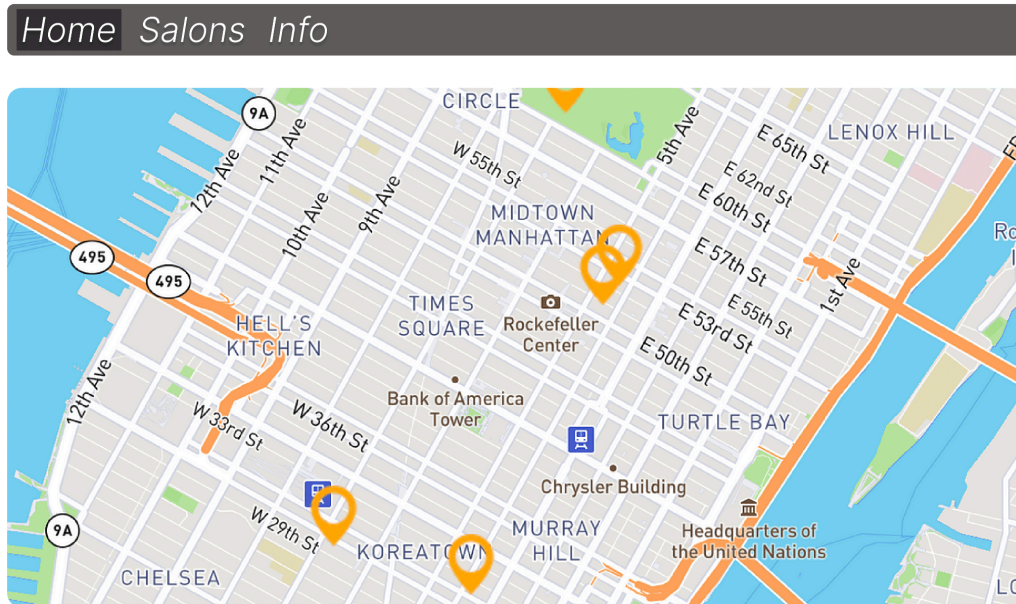
- Beauty salon owners can add their salons to the app
- Beauty salon owners can list different services they are offering and prices for these services
- Clients can see all listed beauty salons, their location, owner contact information, reviews, images and services that are being offered
- Client can make an appointment through the app
- Owner can accept or decline appointments, accepted appointments need to show on clients and owners schedules
- Owners and clients can cancel appointments, in this case the appointment is removed from the schedule
- Clients can leave a review after the appointment
- In case owner or client has canceled, accepted or declined the appointment, notification is sent to the other party

### Nice to have functionality

- Clients can see all salons on the map
- Clients can filter salons based on location, services, prices, availability, ratings etc.
- Owners and clients can communicate through the app
- Clients can pay for the appointments through the app
- Clients and owners can reschedule appointments to a different time or day
- If payment functionality is implemented, clients who cancel the appointment 24 hours or more in advance should be able to get their advance payment back
- If owner cancels the appointment, client should get advanced payment back

## UI Sketches

### Beauty Salon App



Sketch 1. Home page.

### Beauty Salon App



Sketch 2. List of salons.

## Beauty Salon App

Home Salons Info



*Ilusalong A*

Address  
Phone  
E-mail  
Instagram

Teenus 1

20€

Teenus 1 kirjeldus

Teenus 2

30€

Teenus 2 kirjeldus

Book now

Sketch 3. Salons personal page.

## Beauty Salon App

Home Salons Info



*Ilusalong A*

Address  
Phone  
E-mail  
Instagram

Mon	Tue	Wed	Thu	Fri	Sat	Sun
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	1	2	3	4	5	6

Time - 15:00-16:00  
Services - Service 1, Service 2  
Total - 50€

Confirm

Back

Sketch 4. Making a reservation.

## Database Design

