

General description - Brief

A company needs an app in order to allow barbers and hairstylists to manage their client appointments - let's call it **Styler**.

The app should allow clients to see multiple barbershops or beauty salons and schedule appointments for different services. The scheduled services can be paid in-app or on-site.

The key users that will interact with **Styler** will be the stylists and the clients. Stylists can be employed in one or more salons and each stylist will have his specific schedule per location based on half-an-hour windows.

To schedule an appointment, the client should have their name and telephone number filled in their profile. Clients can select different services like hair-cutting, colouring and styling, waxing, nail treatments, tanning and massages. Every service can take from half-an-hour to 4 hours, depending on the stylist.

Requirements:

1. **Styler** app should allow clients to save their reservations in their Gmail calendar;
2. App's background color should be pink;
3. Authentication of a user when he/she tries to log into **Styler** app;
4. Booking confirmation mails should be sent as soon as possible.
5. The customer appointment should increase with 10%.
6. Administrators should be able to create accounts for new users only by completing some mandatory fields such as: first name, last name, email address, password;
7. The salons listing should load in maximum 2 seconds.
8. Each request should be processed within 5 seconds;
9. Only the salon employees have the right to view all the reservations made and their client info;
10. Every time a client misses a reservation, the information must be counted in the database;
11. The existing client accounts should be migrated to the new application;

Exercises

1. Identify the types of requirements that you can find through the business case (30)
2. Transform 1-2 requirements into SMART requirements (10)
3. Use the interview technique to elicit more requirements from the appropriate stakeholders
 - a. Prep the interview
 - b. Conduct the interview
 - c. Retrospective/Findings

Prepare time:

- Short summary of the needed concepts (10)
- Explain the exercises (5)
- Time to read the assignment (10)