# Scenario: Beauty Salon

The unisex salon is a commodious dwelling, offering a comfortable stay for all. There's an extensive menu to peruse, ranging from; blow drying, haircuts and colouring, manicures, pedicures, acrylics, waxing and plenty more. Each treatment is achieved through knowledgeable and talented professionals.

Customers can register on the website and book for a service. There must be AT LEAST 4 types of booking: 1) Hair, 2) Nails, 3) Hair Removal and 4) Face.

Registered customers should be able to login on future occasions and the system should remember their details. This would include details of the type of service they LAST booked in the saloon.

Customers need to be able to select a DATE for their service. The website should limit the number of bookings allowed per day. If there is no available space for a day, then the customer should not be able to book a service on that day.

The saloon is closed on Sundays and Mondays for service bookings. DO not allow customers to select a Sunday neither a Monday.

Customers will need to be able to provide some basic information about themselves:

Customer name and contact

Booking required (type of service the customer would like to book)

Customer Comments (to allow customer to add any notes they want to add, such as a review about the service);

Information additional (if the customer has any type of allergy, etc)

The saloon needs to have an admin access to the site to view bookings for any particular day OR week, so that it can plan its work & staff rostering. You can assume the saloon has at least 5 staffs available on any one particular day. The saloon needs to be able to provide a staff to each customer. You can assume that all of its staff are able to carry out any type of service and that each professional could carry out AT MOST 4 services in one day. If the booking is a Hair Colouring/ Highlights then this would count double. The saloon needs to be able to print the schedule for any particular date.

The salon needs to be able to allocate costs to each booking. You can assume a basic fixed cost (e.g. a Haircut cost €30 minimum). It needs to be able to add to this the cost of any product that were needed to the service. For example, if the customer book a haircut and then decide to do a treatment, then the cost of this treatment would be added or an extra charge will be charged for extra-long or thick hair. You can decide the cost of each service and what types of service you include, for example a haircut can include a cleansing wash and a nourishing conditioner, then execute the precise haircut and finalize with a blow dry. You do not have to provide an exhaustive list of service, but the more you provide the more realistic your final product will be. AT A MINIMUM you should provide 15 different types of service for the salon.

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Ger needs to be able to set each booking to one of 5 possible statuses:

1) Booked – this is the default status when a booking is made in a certain day and time;

2) In Service – when the customer arrives in the salon

3) Completed – when the service is ready and completed;

4) Unfinished – when here is any problem that the staff are not able to complete the service (for example for a Highlights: if the hair is extremely damaged making it impossible to perform the procedure. Also, in this case, a patch test is required 24-48 hours prior to treatment.

Ger needs to be able to print an “invoice” or bill for each customer when the service/repair is complete. This should provide an itemised bill for the customer. For example:

CUSTOMER: Alanah McDonald

Mob No: 085 02140201

Service required: Balayage/Ombre

Extra service: Deep Hair Conditioning Treatment

Main Service €89

Extra Service €15

TOTAL DUE €104

Payment: You can assume that the actual payment is handled by the salon after the procedure. You do not need to process payments or issue a receipt.