

# **Database Systems Project Step 2**

## **Kesgin Kuafor Database**

### **Members:**

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## Entities and Their Definitions

**Customer:** Customer table has their attributes for keeping people records that come to cut their hair.

**Staff:** Staff table is for keeping each worker and owner's data

**Owner:** Owner table keeps the owner's rank

**Barber:** Barber table keeps barbers' position like co-barber, apprentice or master

**Salary:** Salary table keeps calculated salaries for every staff

**Category:** Category table is for keeping price of every category item

**Reservation:** Reservation table keeps all reservations of customers done.

**Product:** Product table keeps the product for sale

**Storage:** Storage table keeps the amount of all products.

## Business Processes and Their Definitions

Our business process has started after agreement with our client. We firstly determined the most required fields and have begun our project. While the development process goes on, we also show to client our progress in particular intervals and take feedbacks. Inside the group to be able to reach a concrete and successful result, we have divided the project in parts and assign them to group members. Abdurrahman is in charge of database implementation. Doğukan is in charge of Web interface implementation. Enes is in charge of connecting web interface with database. Mostly we do assigned task to us but besides we will help each other also.

## **Business rules, constraints**

- There are limited seats for hair cut so empty seat situation have to be considered while making reservations.
- A barber has to rest after doing his job for each two customers.