Assignment 02: Logical Database Schema

Team: Dulguun Ulziibayar, Zaara Valladares, Fidan Yagubzade, Nafiba Yoseph Biru

TOPIC CHOSEN: Outfit Builder & Repository

Name of WEBSITE: **DressZeN Finder**

5-points BASED RATING

Choices we made:

We realized we needed to add a few more relationships to the ER diagram. Instead of creating new entity sets that would be much more difficult to deal with, we thought of creating relationships within our OLD existing ER diagram.

Mapping our Progress with SQL: Relationships, Any alternatives?

Firstly, all of us decided to start with the outside entity sets and then connect them one-by-one together.

The code is mainly established by using primary foreign keys to establish connections between entities.This effectively uses foreign keys to create an interrelated schema for managing user interactions with clothing and brands.

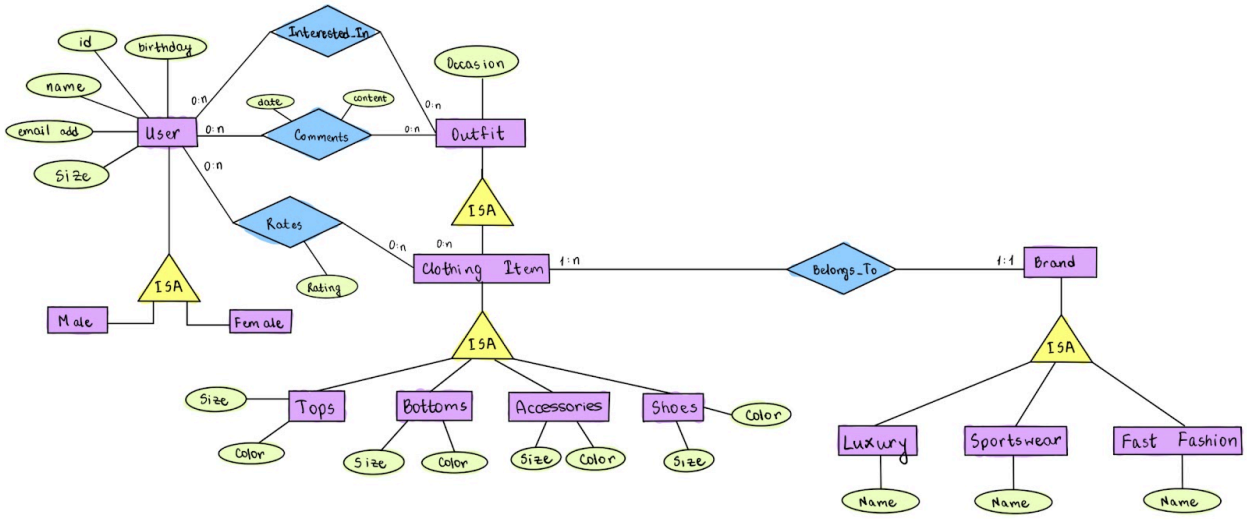
Two tables are connected through a relationship using keys:
The first one is the ***Primary key*** which is a unique identifier for a record in a table.
The second one is the ***Foreign key*** which is a field in one table that links to the primary key of another table.

There are different relationship types in our schema.

➥ ***One-to-One*** is where a record in one table is linked to one record in another.For instance brand item belongs to Clothing.

➥ ***Zero to many*** is A record in the first table may or may not have related records in the second table. It can have zero or multiple related records..For instance,User interested in outfits,User comments on outfits,user rates clothing items.

➥***One-to-Many*** is a single record in one table (the "one" side) can be associated with multiple records in another table (the "many" side).For instance,Clothing item belongs to brand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