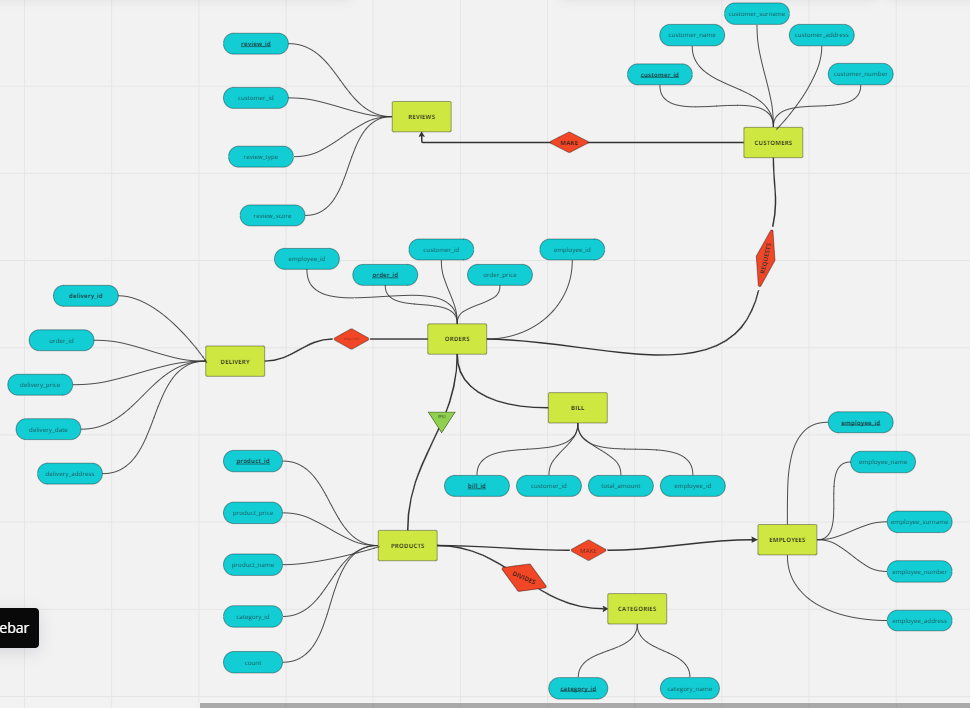
**DB Midterm Report**

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1) For my project, I chose an online store that sells clothes. Everything from shoes and pants to caps and T-shirts. In the project, I have a few triggers and procedures that I will demonstrate to you later.

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2)Here is my Entity Relation Diagram.

3)Here I will leave the codes that I used to create tables in Oracle Apex.

CREATE TABLE customers (

    customer\_id INT PRIMARY KEY,

    customer\_name VARCHAR(255),

    customer\_surname VARCHAR(255),

    customer\_address VARCHAR(255),

    customer\_number VARCHAR(255)

);

CREATE TABLE categories (

    category\_id INT PRIMARY KEY,

    category\_name VARCHAR(255)

);

CREATE TABLE reviews (

    review\_id INT PRIMARY KEY,

    customer\_id INT,

    review\_content VARCHAR(500),

    review\_score INT,

    FOREIGN KEY (customer\_id) REFERENCES customers (customer\_id)

);

CREATE TABLE products (

    product\_id INT PRIMARY KEY,

    category\_id INT,

    product\_price INT,

    product\_name VARCHAR(100),

    FOREIGN KEY (category\_id) REFERENCES categories (category\_id)

);

CREATE TABLE orders (

    customer\_id INT,

    order\_id INT PRIMARY KEY,

    order\_price INT,

    FOREIGN KEY (customer\_id) REFERENCES customers (customer\_id)

);

CREATE TABLE employees2 (

    employee\_id INT PRIMARY KEY,

    employee\_name VARCHAR(255),

    employee\_surname VARCHAR(255),

    employee\_number VARCHAR(255),

    employee\_address VARCHAR(255)

);

4)This is the relations between tables:

1. Employee to Product - (Many-to-Many)
2. Orders to Products - (Many-to-Many)
3. Product to Categories - (One-to-Many)
4. Customers to Reviews - (Many-to-One)
5. Customers to Orders - (Many-to-One)
6. Orders to Delivery - (One-to-One)
7. Orders to Bill - (One-to-One)