

Ethar

Project 1

Leader Name :

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Instructor:

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Advanced Programming Course

2022-2023



Introduction:

Starting from The Quranic verse


(وَيُؤْثِرُونَ عَلَىٰ أَنْفُسِهِمْ وَلَوْ كَانَ بِهِمْ خَصَاصَةٌ)

that urges individuals to prioritize the needs of others above their own, even if they themselves are in need.

This principle of altruism and selflessness is highly valued in Islam, and it extends to various aspects of life, including charitable giving, By participating in this platform, donors can fulfill their duty of sharing their blessings with others, while donee can receive the support they need to improve their lives. Ultimately, Ether aims to foster a culture of giving and compassion in accordance with the values espoused in the Quranic verse


Idea:

The idea behind the Ethar application is to serve as a link between donors and donee, making it easier for both parties to access the resources they need, Ethar help Donors to Donate in a very easy way , just choosing the item category and upload the photo for it .while the donee just choose the items that he need from list with maximum 5 items every month for each donee .



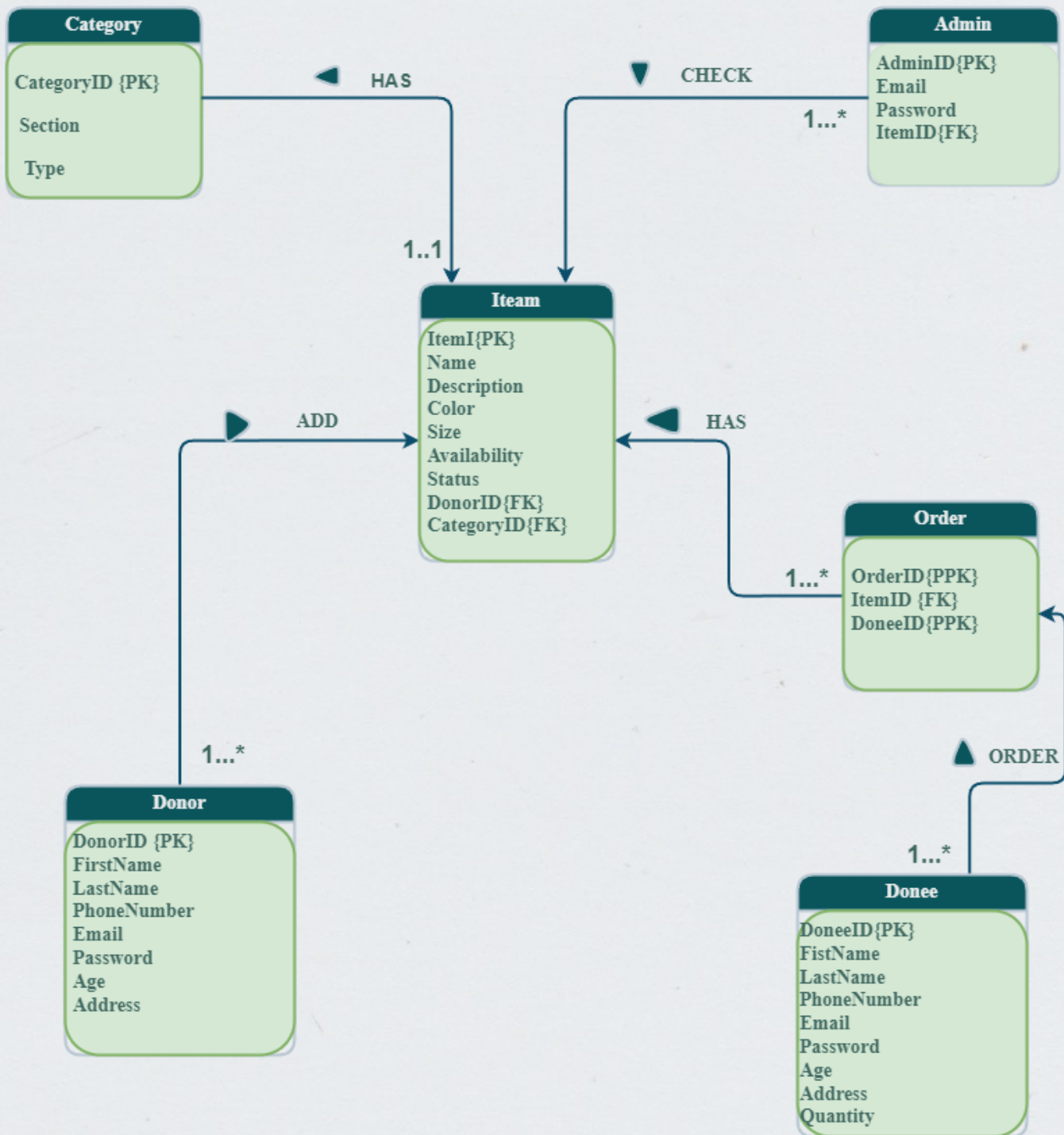


project functionalities :

- **Sign up:** the user can sign up as a donor or donee , All of them are asked to fill personal information that contains first and last name, E-mail , Password, Phone number .
 - **login :** to login to their account , users must enter their Email and password.
 - **Donation service:** when the user login as a donor he will asked to fill a form which includes donated clothes classification, category, size and extra specification for the item , also we provide upload photo service for donated item.
 - **item evaluation:** the administrators have to decide whether the donated item is approved or not based on the photo that be uploaded from the donor.
 - **choosing items for Donee:** when the user login as donee, he can choose from list of classified clothes and add them to the cart.
- 

Database Requirement

UML:





Database Requirement:

we will need at least 6 database tables:

Donee

Donor

Item

Category

Admin

Order

This table will store Donee information and the Quantity of items they ordered

This table will store Doner information

This table will store information about item that the Doner add it the to the shop and the state of the item decide by admin and foreign key from Category and Doner table

This table will store information about Category of each item their Section (men - women - children) with two choices only (clothes and shoes)

This table will store Admin information also the item ID which is foreign key from item table

This table will store information about order and there is foreign key from item and Donee table

NOTE: It may be necessary to add or modify tables if needed.

Target users :

- Donors
 - Donee
- 

تسجيل جديد

الاسم الاول

الاسم الاخير

البريد الإلكتروني

رقم الجوال

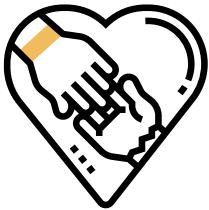
اسم المستخدم

كلمة المرور

تسجيل

هل لديك حساب بالفعل ؟ تسجيل دخول

الدخول كمستخدم



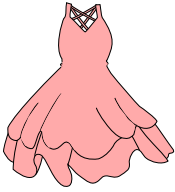
الدخول كمتبرع

للدخول كمستفيد



قسم النساء

الفساتين



إضافة للسلة



إضافة للسلة



إضافة للسلة



إضافة للسلة



إضافة للسلة



إضافة للسلة

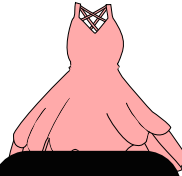


نساء



اطفال

فئات



فساتين



بلايز



احذية



بناطيل

للدخول كمسؤول

للدخول كمتبرع

التبرعات

رقم المتبرع :

١٢٣

الاسم:

محمد

صور التبرعات

قبول

رفض



قبول

رفض




قبول

رفض



واجهة المتبرع

ارفق صورة الرداء المتبرع به



مواصفات القطعة:

رجال ☐

نساء ☐

أطفال ☐

بلوزة ☐

بنطال ☐

ثوب ☐

فستان ☐

حذاء ☐

المقاس :

مواصفات أخرى: