Kingdom of Saudi Arabia Majmaah University College of science in zulfi Department of computer Science & Information



المملكة العربية السعودية جامعة المجمعة كلية العلوم بالزلفي قسم علوم الحاسب والمعلومات



Ahmed Farraj Al-jowair (341101500)

Supervisor: Dr. Khalid Nazim

ABSTRACT

In this time spread many electronic sites, including charity, including education, including entertainment, and many other sites. This site enables the donor to add donations in an easy way. He can also choose from these things and easily reach the donor through mobile number or social networking sites. This charity site helps ease and flexibility to reach the missing things for the needy and also easy to donate, unlike some charities that require the beneficiary of the audience and the disclosure of personal information may be embarrassing and so on.

Acknowledgements

I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals. I would like to extend my sincere thanks to all of them.

I am highly indebted to **Dr. Khalid Nazim** for guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

I would like to express my friends of for their kind co-operation and encouragement which help me in completion of this project.

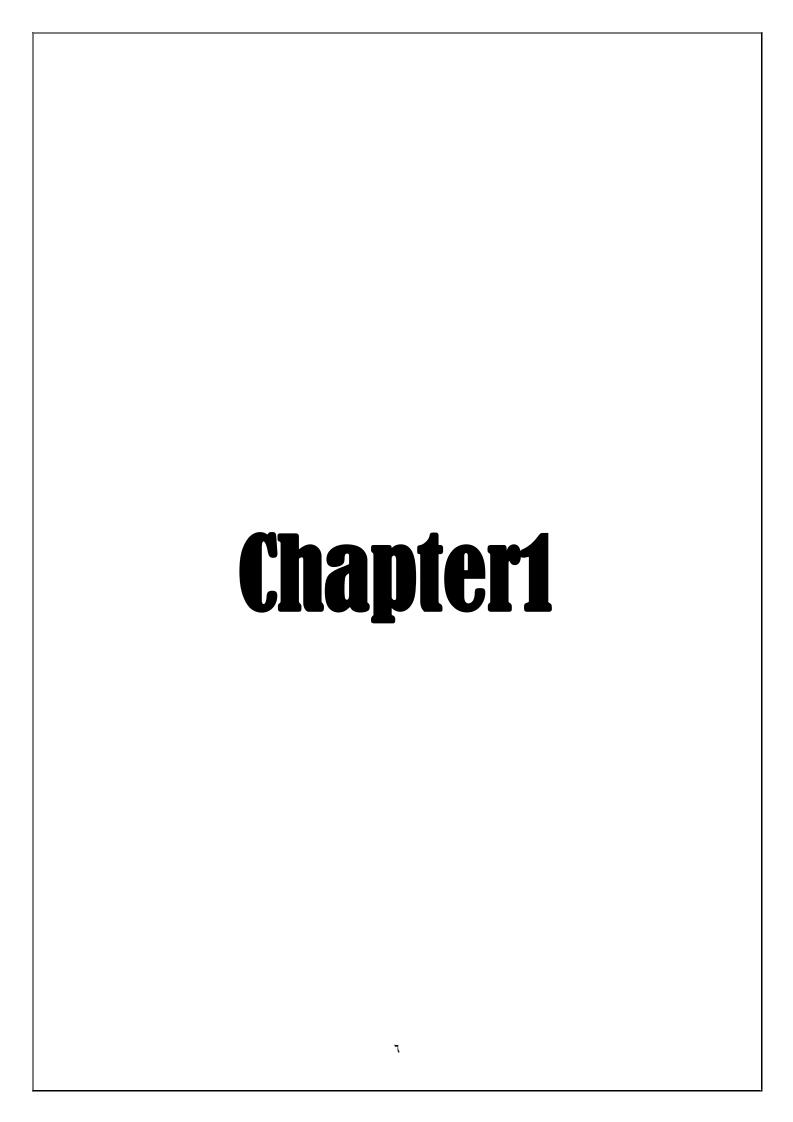
Table of Content:

Chapter 1

1.1- Introduction	(7)
1.2- The advantages of the Project	
1.3- Project goals:	(7)
1.4- Literature reviews:	(7)
1.5- Questionnaire:	(8)
1.6-Literature reviews:	(8)
Chapter2	
2.1- ER Diagrams:	(10)
2.2- Class Diagram:	(10)
2.3- Data Flow Diagram :	(11)
2.4- Sequence diagrams For The Needy:	(11)
2.5- Sequence diagrams For The Donor:	(12)
2.6- Sequence diagrams For The Admin:	(12)
2.7- Activity Diagram :	(13)
2.8- Use Case Diagram :	(13)
2.9- Interface:	(14)
2.10- Sign Up Interface:	(15)
2.11- Sign In Interface:	(16)
2.12- Add Donations Interface:	(17)
2.13- Donations Interface:	
User Class Administrator	
Conclusions	
Web References:	

List of Figures:

(1)Questionnaire	(8)
(2) Literature reviews	(8)
(3) ER Diagrams	(10)
(4) Class Diagram	(10)
(5) Data Flow Diagram	(11)
(6) Sequence diagrams For The Needy	(11)
(7) Sequence diagrams For The Donar	(12)
(8) Sequence diagrams For The Admin	(12)
(9) Activity Diagram	(13)
(10)Use Case Diagram	(13)
(11) Interface	(14)
(12) Sign Up Interface	(15)
(13) Sign In Interface	(16)
(14) Add Donations Interface	(17)
(15) Donations Interface	(18)



1.1- Introduction

The aim of this project is Create a website, electronic Charity that needy people canTake advantage of a range of Donors can also offer their charity at the Charity Forum, which gives them the option of publishing on social networking sites such as Twitter, Facebook, Instagram and others.

1.2- The advantages of the Project

- Easy searching for needy
- Faster service for the needy
- Not to show the name of the donor and the needy -If it wants-

1.3- Project goals:

- Help needy families.
- Helping people in need.
- Help organizations in need.
- Use social networking sites to spread charitable goods from the charity forum.

1.4- Literature reviews:

There are similar websites or the same goal, but these sites require the needy several restrictions, including attendance at the headquarters of the charity and also the donor. But this site requires you to have a means of communication only so that the needy and the donor can communicate with each other.

1.5- Questionnaire:

Y	نعم	
87.50%	12.50%	هل سبق وتبرعت عن طريق الانترنت؟
37.50%	62.50%	هل تؤيد التبرع عن طريق الإنترنت؟
(غير مفيد)%37.50	(مفید) 62.50%	مارأيك في التبرع بالأشياء على الإنترنت؟
37.50%	62.50%	هل تتوقع نجاح الموقع الخيري؟
28.12%	71.88%	هل تعتقد أن المجتمع بحتاج هذا الموقع الخيري؟
34.37%	65.63%	هل تتوقع أن الموقع سوف يسهل للمحتاج الوصول لحاجته؟
34.37%	65.63%	هل ستساعد في نشر هذا الموقع الخيري للمحتاجين ؟

١

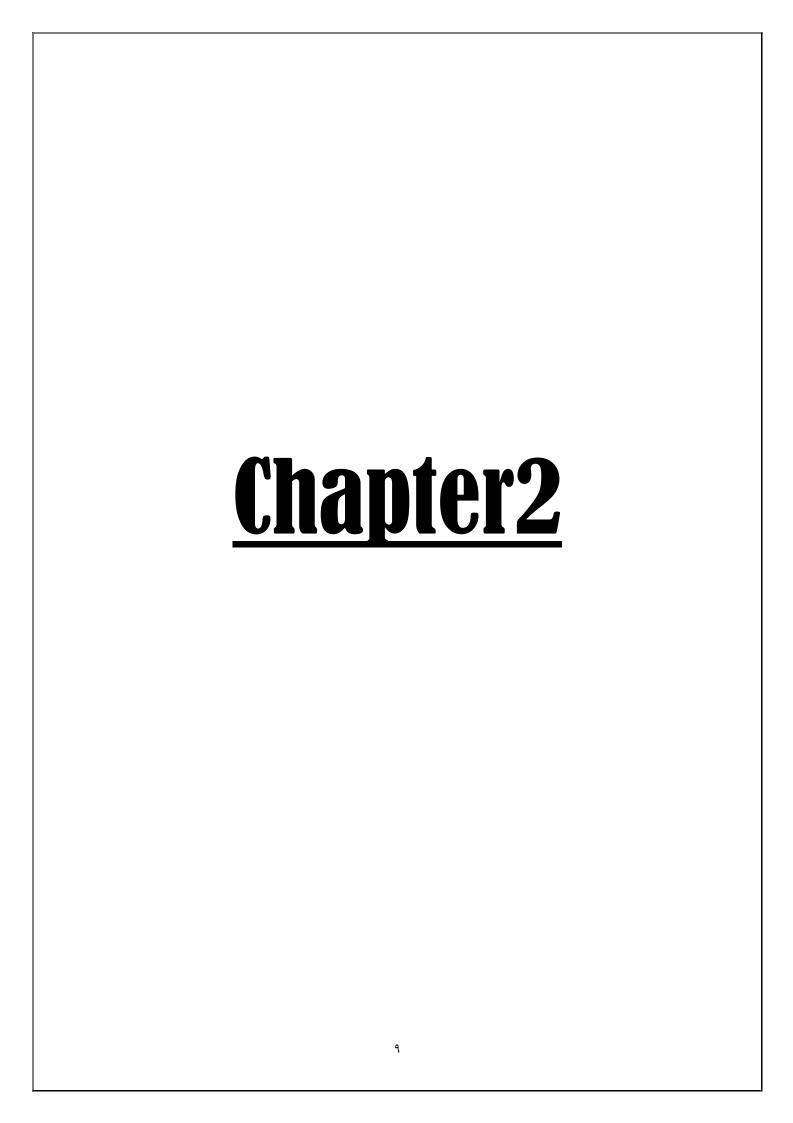
1.6-Literature reviews:

In Internet networks there is a similar site
Ensan Society

- Terms do not apply to many.
- To force the needy to attend.

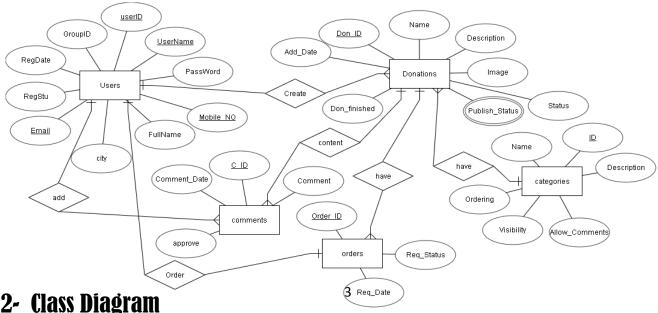


2



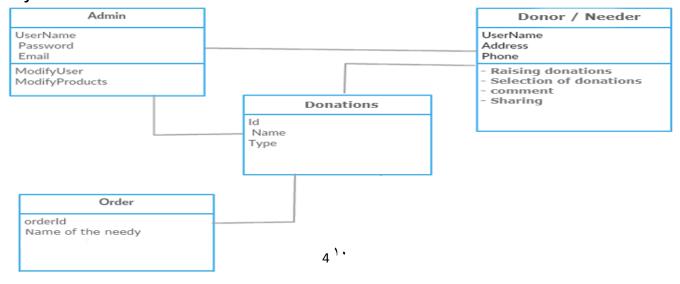
2.1- ER Diagrams

Entity Relationship Diagram, also known as ERD, ER Diagram or ER model, is a type of structural diagram for use in database design. An entity-relationship (ER) diagram is a graphical representation of entities and their relationships.



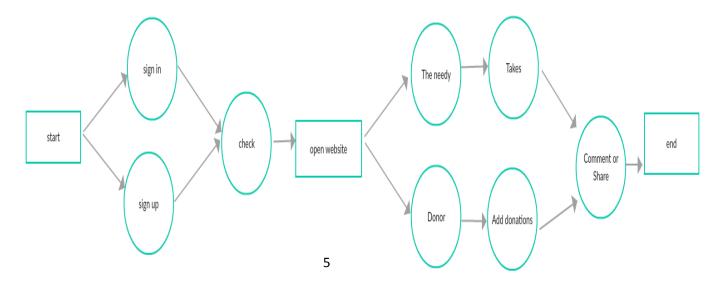
2.2- Class Diagram

In software engineering, a class diagram in the Unified Modeling Language (UML) is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations (or methods), and the relationships among objects



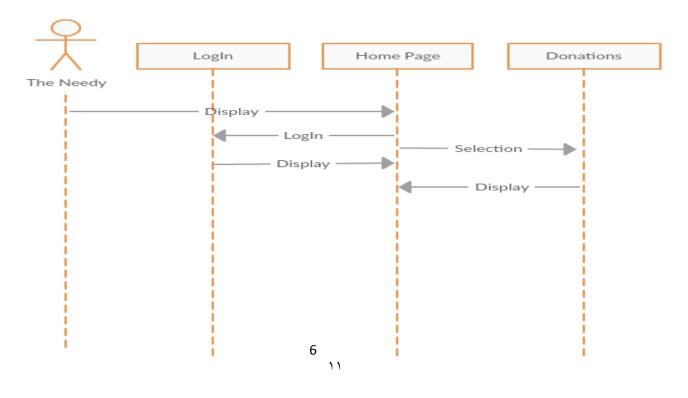
2.3- Data Flow Diagram:

Data flow diagram (DFD) projects an overview of an information system through representing the production and receive of 'data'.

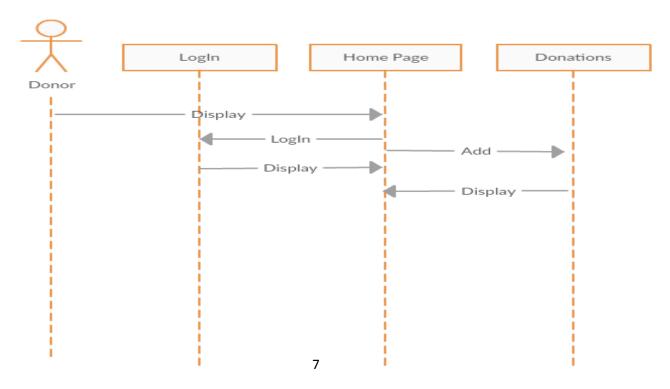


2.4- Sequence diagrams For The Needy:

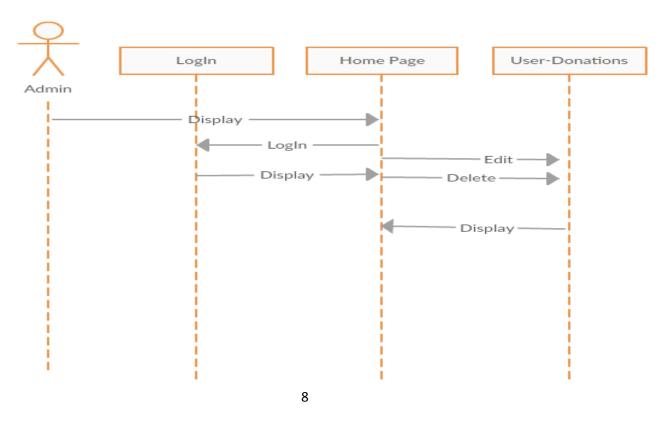
A sequence diagram shows object interactions arranged in time sequence. It depicts the objects and classes involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the Logical View of the system under development. Sequence diagrams are sometimes called event diagrams or event scenarios



2.5- Sequence diagrams For The Donor:

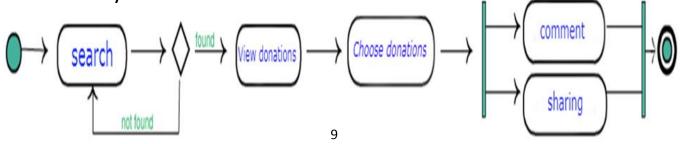


2.6- Sequence diagrams For The Admin:



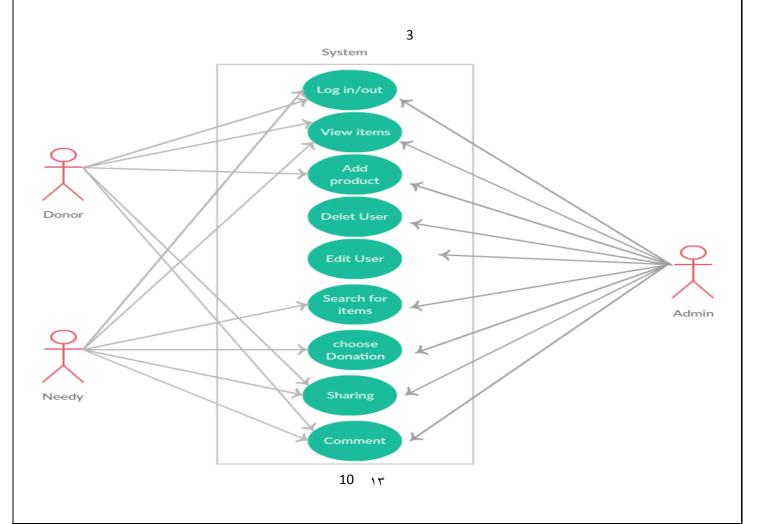
2.7- Activity Diagram:

Activity diagrams are graphical representations of workflows of stepwise activities and actions with support for choice, iteration and concurrency.



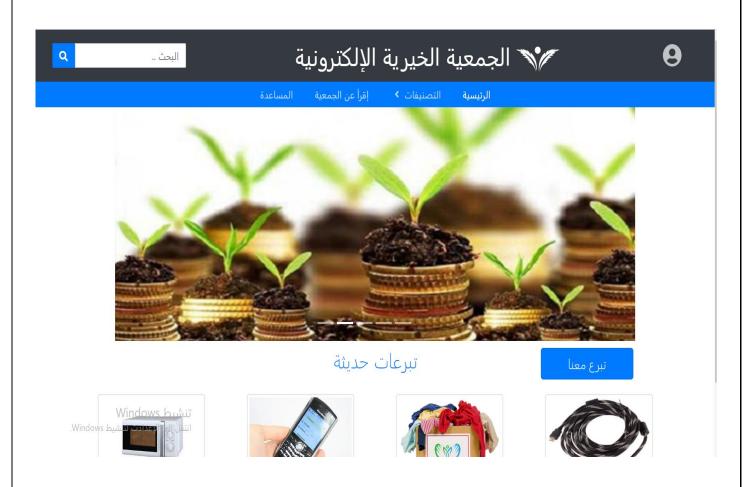
2.8- Use Case Diagram:

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved.



2.9- Interface:

This is the main page of the site, which is the interface of the site and has all the required options, icons and all the information.



2.10- Sign Up Interface:

This is a new donor registration page where the donor is posted

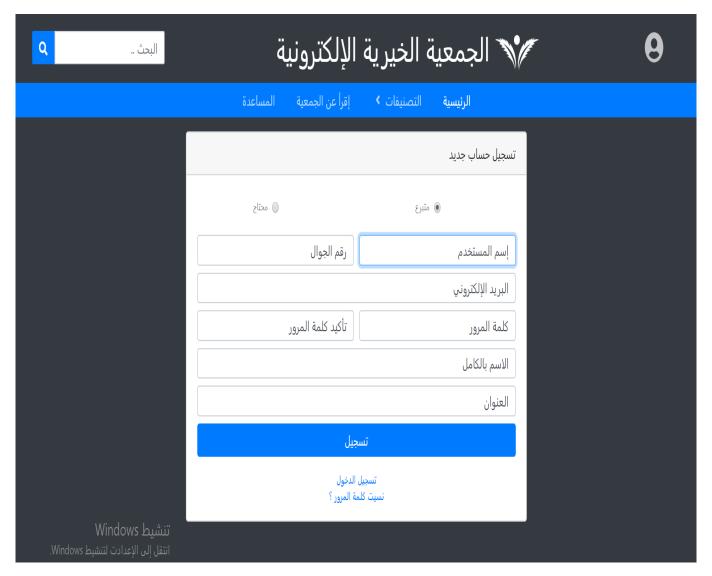
The name

Email Address

password

Address

Mobile number



2.11- Sign In Interface:

This is the login page of the website where the donor is located

The name

password



2.12- Add Donations Interface:

This is a page to add donations to the website and put the donor

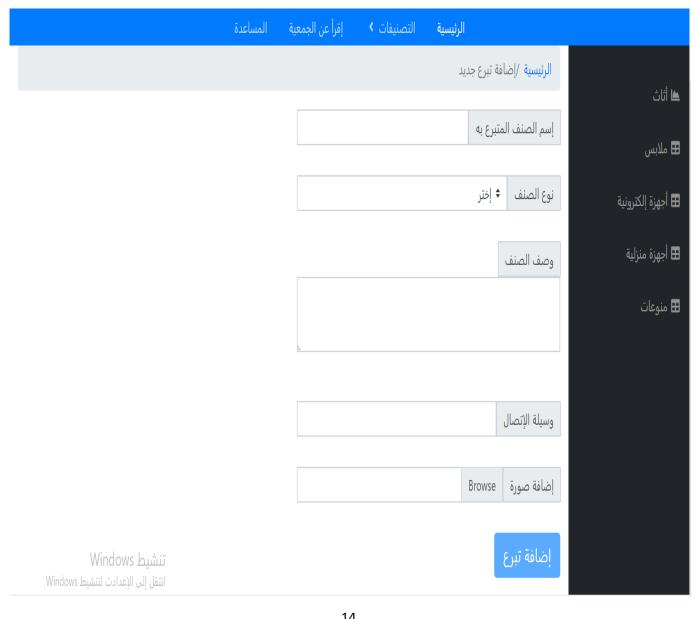
Name of the donated item

type of product

Product Description

Mean of communication

Photos of the genre



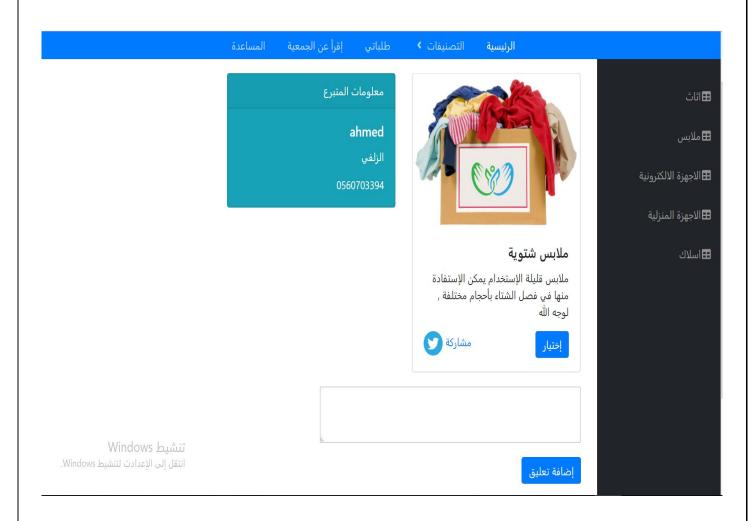
2.13- Donations Interface:

This is a page to take advantage of donations in which the needy takes what they want and the following options

Communicate with the donor

And add a comment

The donation was published



User Class Administrator

Login into web portal:

The admin user must be able to login to portal and can manage website via Dashboard.

Admin Dashboard:

In this section admin will view total of users, total of Pending Users, total of Donations, Total of Request, latest Users and latest comment's in our website

Manage Users:

- 1. Create User.
- 2. Modify User information.
- 3. Delete User.
- 4. Select user permission.
- 5. Approve pending Users.
- 6. Searching.

Categories

- 1. Create Category.
- 2. Modify Category.
- 3. Delete Category.
- 4. Searching.

Donations

- 1. View All Donations.
- 2. Add New Donations.
- 3. Modify Donation.
- 4. Delete Donation.
- 5. View Donation Comments
- 6. Searching.

Comments

- 1. View User Comment
- 2. Edit Comment.
- 3. Approve Comment.
- 4. Searching.

Requests

- 1. View Donation Requests.
- 2. Delete Request.
- 3. Searching.

Conclusions

At the end of this report, I can talk about the idea in short. It is an electronic charity through which donations can be made for those who have things they would like to donate. Also, the needy can benefit from donations easily and without restrictions, There is no monopoly on a particular section such as furniture, electronic appliances, household appliances and other things. The donor can also contribute to his account in social networking sites like Twitter, Instagram, Facebook and others. This makes the donation easy and flexible.

Web References:

https://creately.com/

https://www.mockflow.com

https://www.smartdraw.com

/https://www.erdplus.com