

IT215 - HUMAN COMPUTER INTERACTION
PROJECT

Book store





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CHAPTER ONE

Introduction



1.1 INTRODUCTION TO THE SYSTEM.....
1.2 PROBLEM STATEMENT.....
1.3 OBJECTIVES.....
1.4 METHODOLOGY.....
1.5 SCOPE.....
1.6 RELATED WORKS (FLOWCHART).....

Introduction



It is a mobile program designed for the end user, designed to make it easier for the user to obtain books electronically, as all people now have phones to facilitate their lives and their communication with the external and internal community, so the mobile has become a basis without which the individual does not live, so we made the application a mobile program, and also with the many defects in paper books Some people have become inclined to e-books and the other is still adhering to the adoration of paper books, but with the problem of Coronavirus disease (Covid-19), may God protect us from it, it has become difficult to go out to acquire or borrow books, and also with the large use of applications of various kinds, we thought of an application that facilitates access to the book and its acquisition, sale or borrowing from the book store application provides the end user has various services, including buying paper books for her fans and e-books, as well as borrowing paper or electronic books for periods suitable for the user, as well as the possibility for the user to sell the surplus of useful books or acquire what he wants from them.

Problem Statement



- 1- The long distance between the user and the bookstore or library.
- 2- Lower costs for the user to own electronic books from paper books.
- 3- Ease of access to used books after what was difficult to access.
- 4- Borrowing books with a guarantee that the books will be returned to their owner.
- 5- Quarantine problems caused by the Coronavirus (COVID-19).
- 6- Obtaining books for which there are no copies available by borrowing.
- 7- Getting rid of surplus books by selling them .
- 8- Providing commercial opportunities by selling books.

Objectives



1- Selling paper books :

- Check availability .
- Providing a service to deliver it to the user .

2- Selling electronic books :

- It is available in high quality .
- Easy access to it .

3- Used books :

- The possibility of the user to sell his own books .
- Acquisition of used books .

4- Borrowing books :

- Ensure that the paper books are delivered and redeemed by the user .
- Obtaining electronic books at a specified time in the user account in the application .
- Provide a period that suits the user .

5- The possibility of safe payment .

Methodology



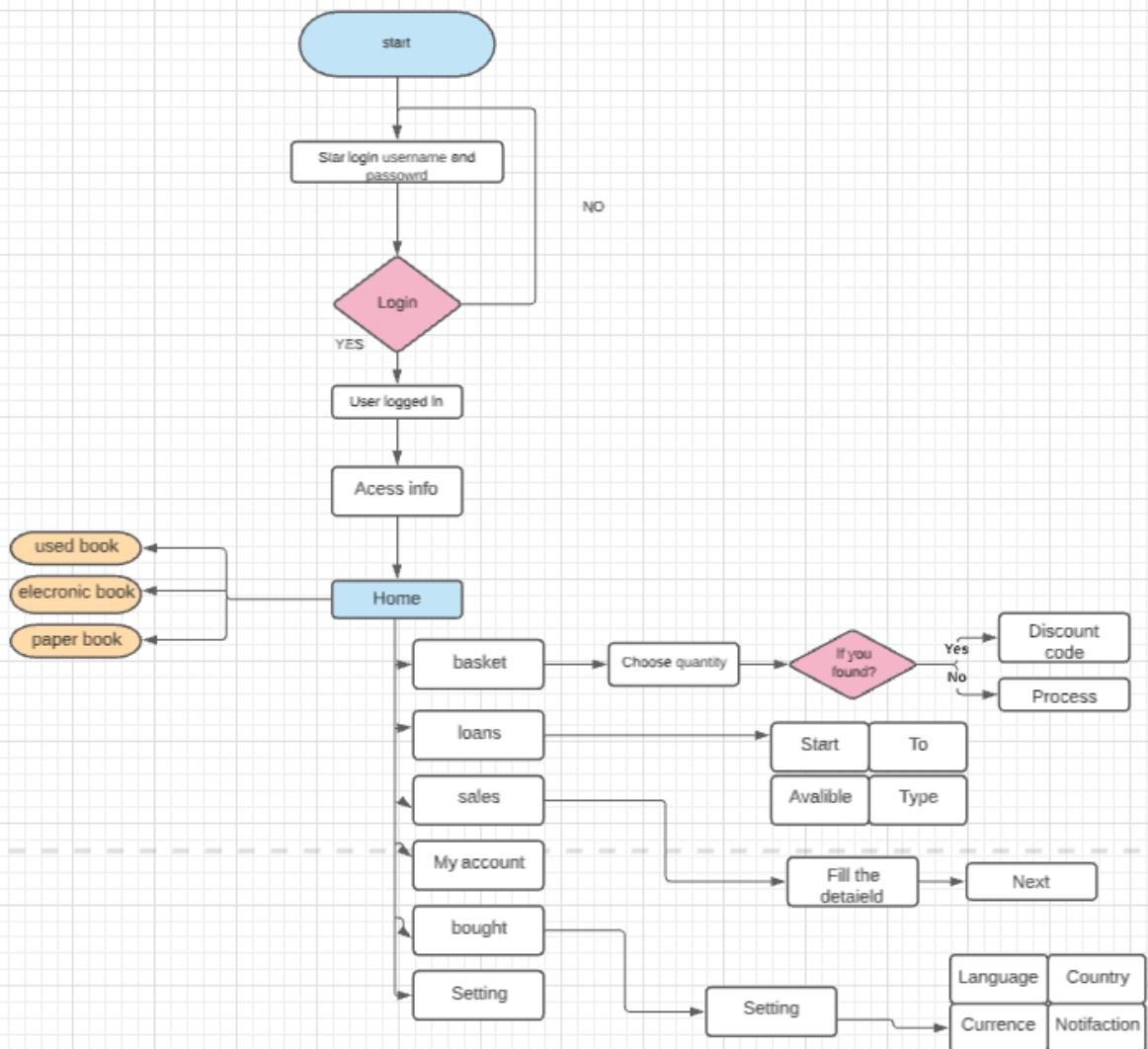
we use Questionnaire to access different types society's and it is easy and quick and it is less time required for collecting data and to access different view point.

Scope



This application targets all segments of society, including readers, writers, lovers of reading, researchers for science in various fields and publishing houses as well as it is a way to publish, sell and obtain books in a fast and flexible way

The flowchart



CHAPTER TWO

Analysis

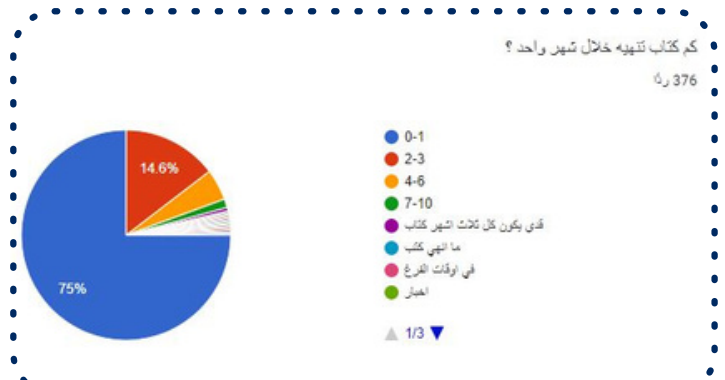


RESULTS OF QUESTIONNAIRE

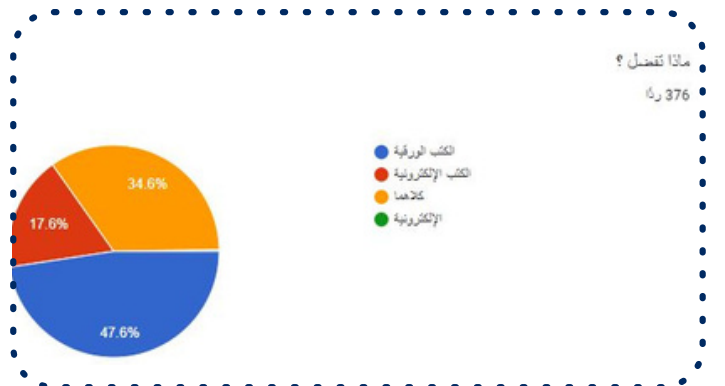
QUESTIONNAIRE.....
ADD OUTPUTS IN THE FILE&EXPLANATIONS.....

Results of Questionnaire

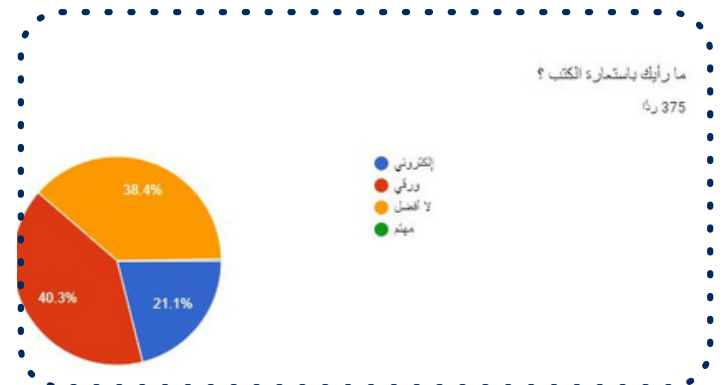
Most of them finish one book within a month, which leads us to increase the loan period for the book



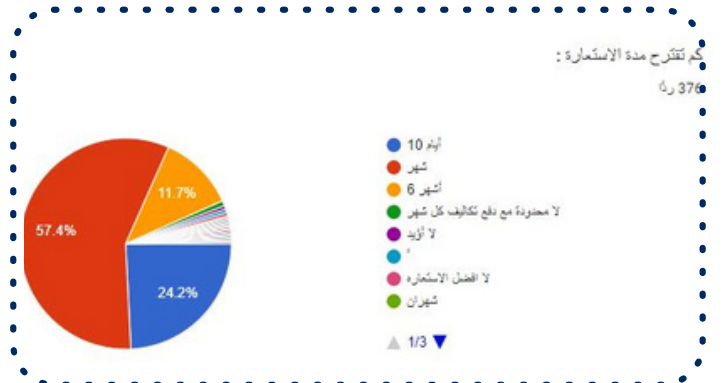
Most of the people prefer paper books, and that is what motivates us to provide and take care of them



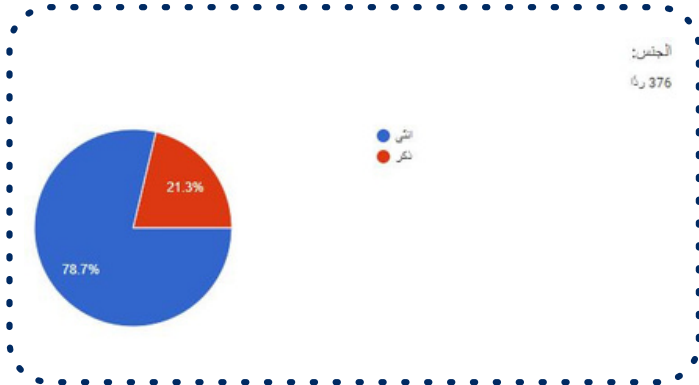
Most of people prefer to borrow paper books, which means that we have to provide many hard copies of the books



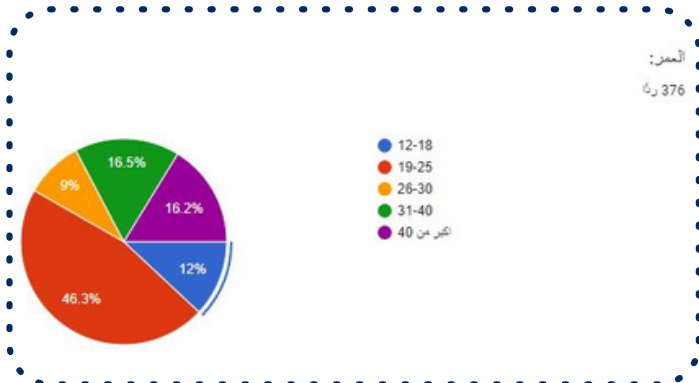
Most people think that one month is a sufficient time to borrow a book, meaning that the store will allow to borrow any book for a month



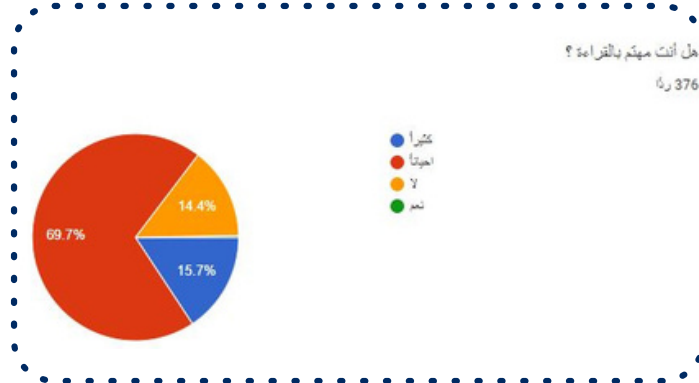
The majority are females.



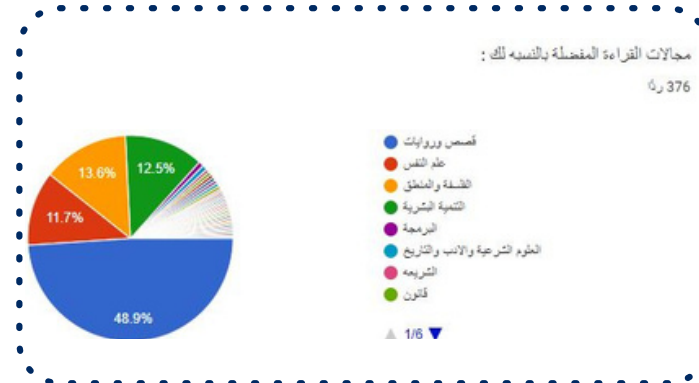
The majority are young people between 19 and 25



The ratios of those interested in reading and those not interested in it are an approach, as most are interested in reading from time to time



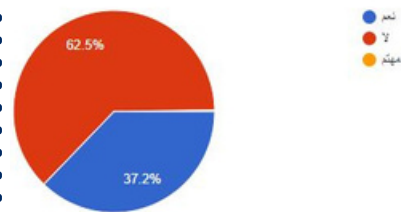
Most of the people prefer reading stories and novels, which prompts us to provide many of them in various versions and the latest ones



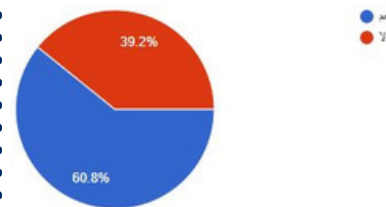
Most people do not have a surplus of books to sell, but through this store a minority who want to sell their surplus books can sell them through used books.

Most people do not mind buying used books, as the majority support this idea.

هل لديك فائض كتب وترغب ببيعها ؟
رأى 376



هل ستشترى كتب مستعملة ؟
رأى 375



ما رأيك بتطبيق يوفر الكتب بهذه الخدمات ؟
رأى 271



People's opinions about this store

CHAPTER THREE

Design



PROTOTYPES OF INTERFACES.....

Prototypes of Interfaces



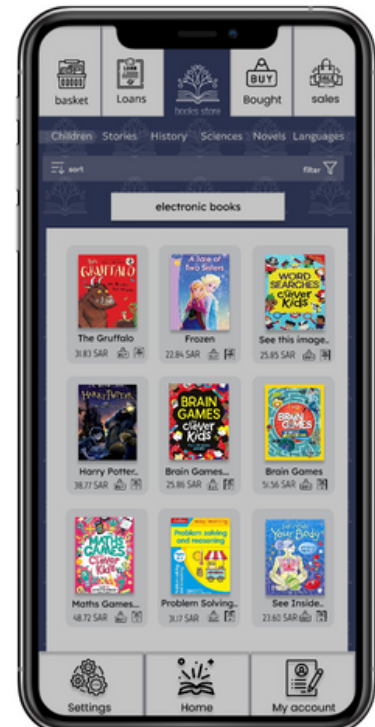
LOGIN

login to your account or create one



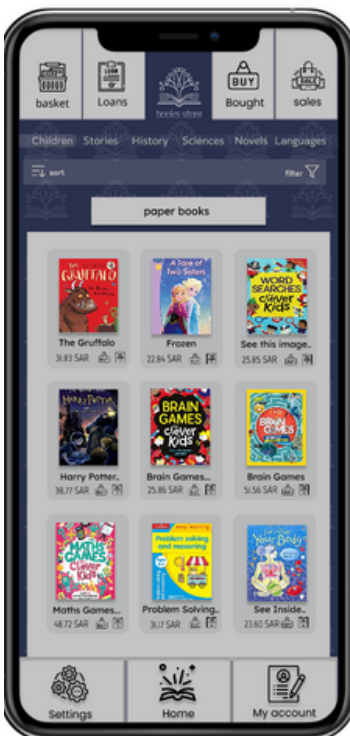
HOME PAGE

here we show our services



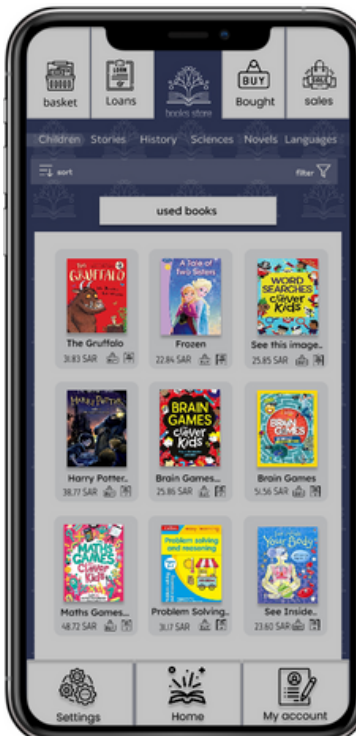
ELECTRONIC BOOKS

Here the books appear in the electronic version, which is downloadable to the application



PAPER BOOKS

Here the books appear in the hard copy, which is delivered to the customer through the delivery companies



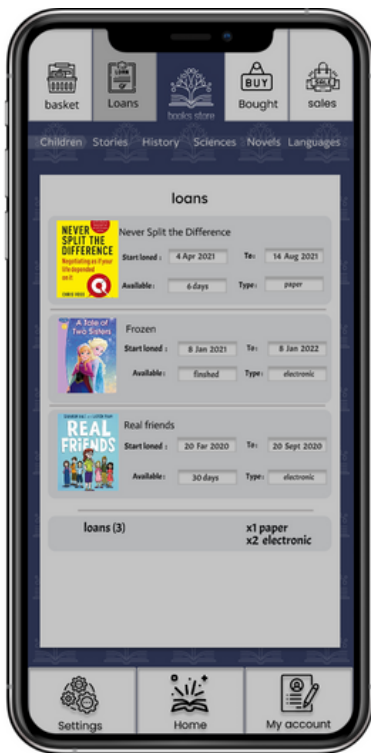
USED BOOKS

Here are the books that the customers use and can be purchased and delivered to the customer through the delivery companies



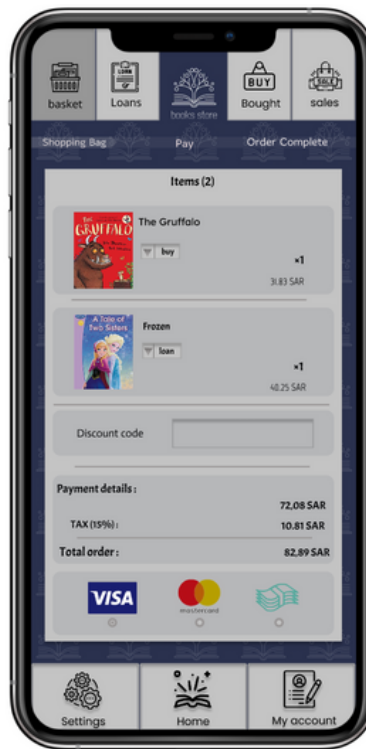
BOOK INFORMATION

Here the book details appear for you; a brief summary of the book, the name of the writer, year published, number of pages, the price of the book, the evaluation, as well as the services provided by the application, some suggested books



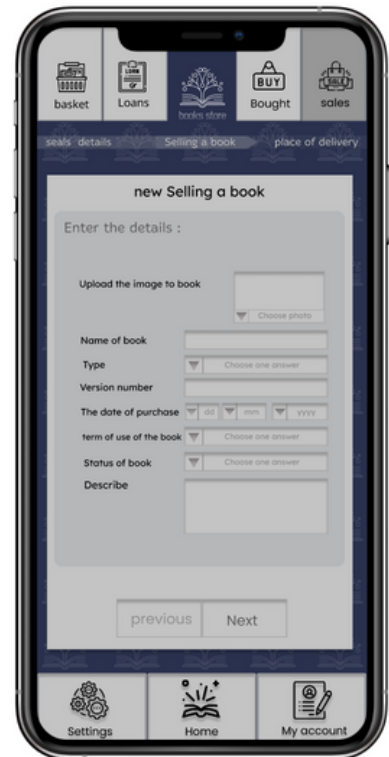
LOANS PAGE

It displays the number of borrowed books and the start date until the end of borrowing and determines the quality of the borrowed electronic or paper with a percentage that determines the amount of the user reading the book



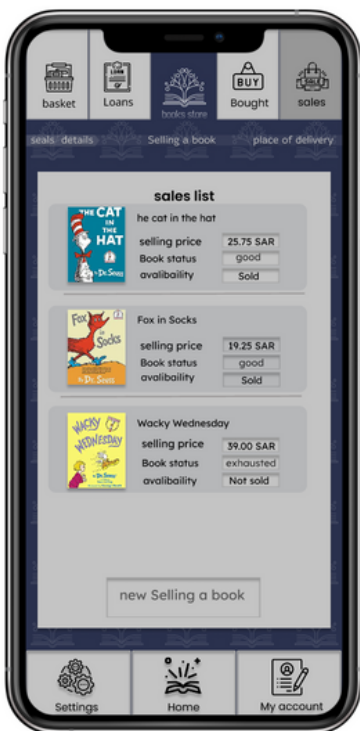
SHOPPING BAG & PAYMENT PAGE

Buying or loaning books, whether electronic or paper, with a box for the discount code that is available and payment methods on the site



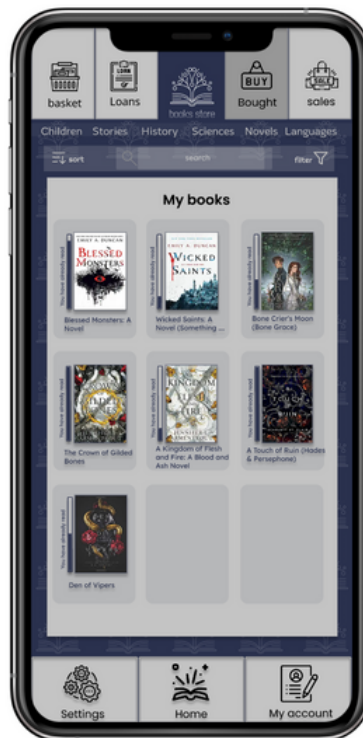
SELLING A BOOK PAGE

A page that enables the user to sell books to the users of the site where he uploads a picture, name and classification (type) of the book, date of publication, issue number, condition, period of purchase and general description of the book



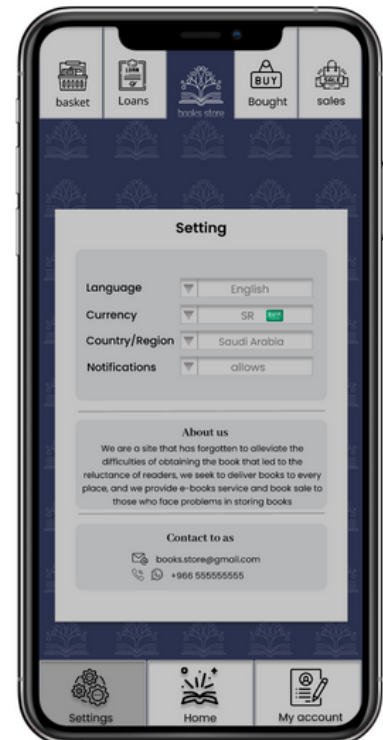
SALES PAGE

The user's paper books offered for sale display the book's price and availability, and if it is sold or not, as the site acts as an intermediary between the customer and the seller.



BOUGHT PAGE

A page that displays the books that the user has purchased with a determination of whether he has finished reading the book or not, with a percentage that determines the percentage of reading the book



SETTING PAGE

A page that displays the site's settings where it enables the user to choose the language, currency and country and allow notifications or not, with a nice quick overview of the site and how to communicate with the site using an email, call, or WhatsApp



CREATE NEW USER PAGE

The user's paper books offered for sale display the book's price and availability, and if it is sold or not, as the site acts as an intermediary between the customer and the seller.



MY ACCOUNT PAGE

A page to create a new user for the site where he enters his data from the full name, username and password of his page on the site (with clarification of the rules for writing the password in length and including upper and lower case letters, numbers and symbols) and the date of his birth with his gender

The app relies on the gestures to undo and next

- Undo: drag from the far left to the right
- Next after backtracking: Drag from the far right to the left

CHAPTER FOUR

Conclusion



CONCLUSION.....
REFERENCES.....

Conclusion



In the end, the interface for application we have designed for Book store become more clear, simple and the process of getting books it is easy, as you can buy your favorite books online without making any effort or spending a long time searching.

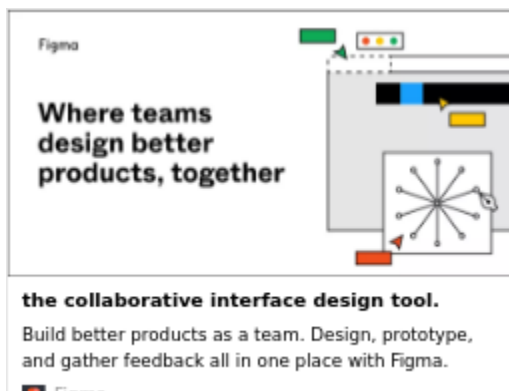
References



LINKS

PROTOTYPES OF INTERFACES

[HTTPS://WWW.FIGMA.COM/](https://www.figma.com/)



FLOWCHART DRAW

[HTTPS://WWW.DIAGRAMEDITOR.COM/](https://www.diagrameditor.com/)



QUESTIONNAIRE

[HTTPS://DOCS.GOOGLE.COM/FORMS/D/1P44FLPNSHNMFFIIZVDFB5TSCG4BFQWGCJBHP9BTM0PY/PREFILL](https://docs.google.com/forms/d/1P44FLPNSHNMFFIIZVDFB5TSCG4BFQWGCJBHP9BTM0PY/PREFILL)

BACKGROUND OF QUESTIONNAIRE

[HTTPS://DOCS.GOOGLE.COM/FORMS/D/1P44FLPNSHNMFFIIZVDFB5TSCG4BFQWGCJBHP9BTM0PY/EDIT](https://docs.google.com/forms/d/1P44FLPNSHNMFFIIZVDFB5TSCG4BFQWGCJBHP9BTM0PY/EDIT)