CHAPTER 1

INTRODUCTION

1.1 PROBLEM STATEMENT

Collectors Spot is a web application which provides a platform for the hobbyist to exchange their hobbies like numismatics, philately and notaphily with other hobbyists around the world. It helps them to upload extra collects so that other hobbyists who need to have them in their collection can easily buy them using this platform

1.2 SCOPE OF THE PROJECT

- The main purpose of developing collectors spot is to provide user friendly platform for hobbyist to exchange their extras.
- User or the hobbyist are allowed to both upload their coins, bank currencies and stamps and also buy from other hobbyists.
- The is also allowed to edit and remove their uploads if they aren't interested to exchange them.

1.3 OUTCOME OF THE PROJECT

- This system provides a platform where the hobbyists can exchange their collections online.
- User is allowed to exchange coin with other hobbyists around the world.

CHAPTER 2

REQUIREMENT SPECIFICATION

2.1 Functional Requirements

- Register: The feature of allowing a new user to register his details is provided.
- Login: The registered users can login with the same credentials given in registration.
- Selection: Selection of items is done after login is successful.
- Checkout: Once the items are selected, the user is asked to enter the delivery address.

2.2 Software Requirements

- Web Application Development Tool: WampServer v3.1.9.
- IDE: Notepad++
- Operating System: Windows 10.
- Markup language: HTML5, CSS3.
- Programming Language: JavaScript, PHP7.0.

2.3 Hardware Requirements

- Processor: Intel core i3
- RAM: 4GB
- Hard Disk:1TB

CHAPTER 3
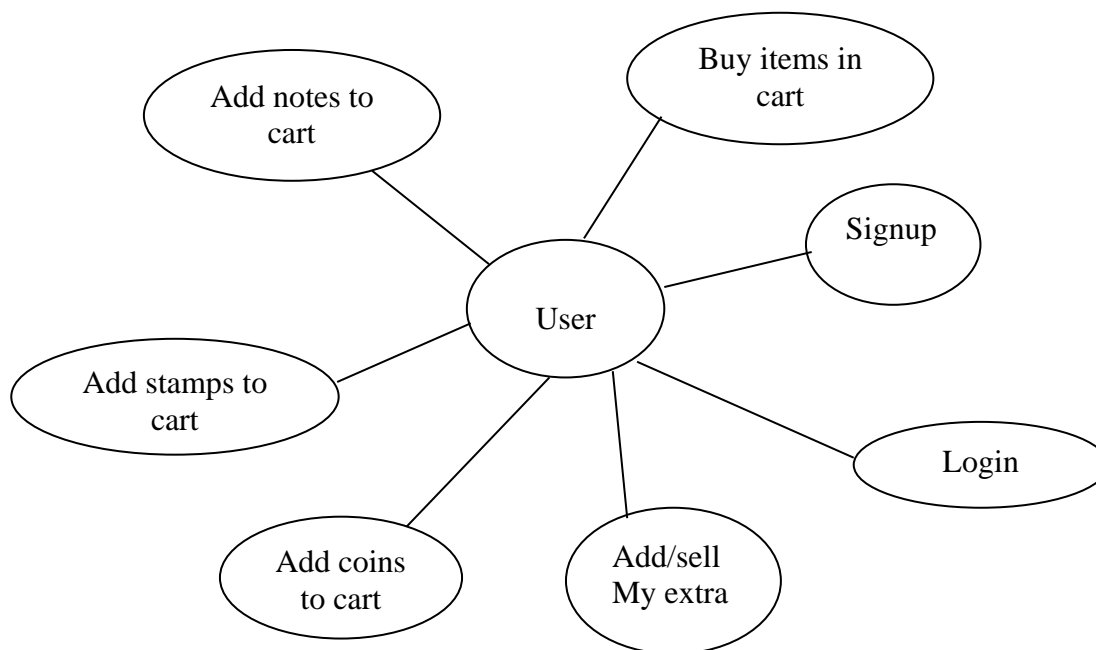
IMPLEMENTATION

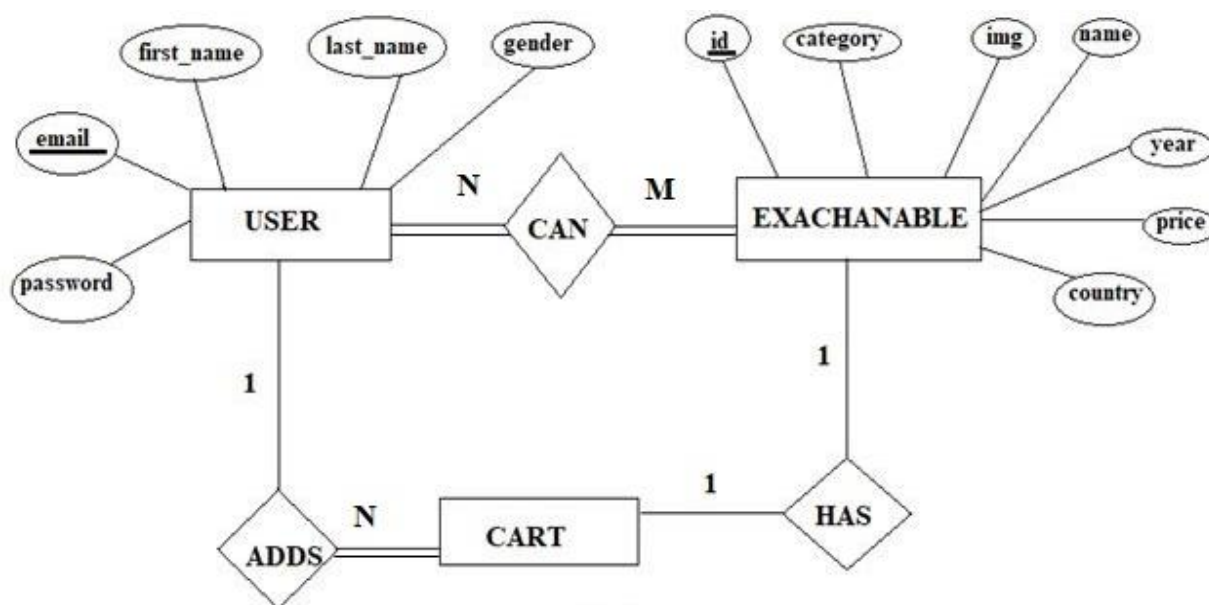## 3.1 MODULAR DESCRIPTION

Figure 3.1 User Module

3.2 DATABASE SCHEMA

Figure 3.2 E-R diagram
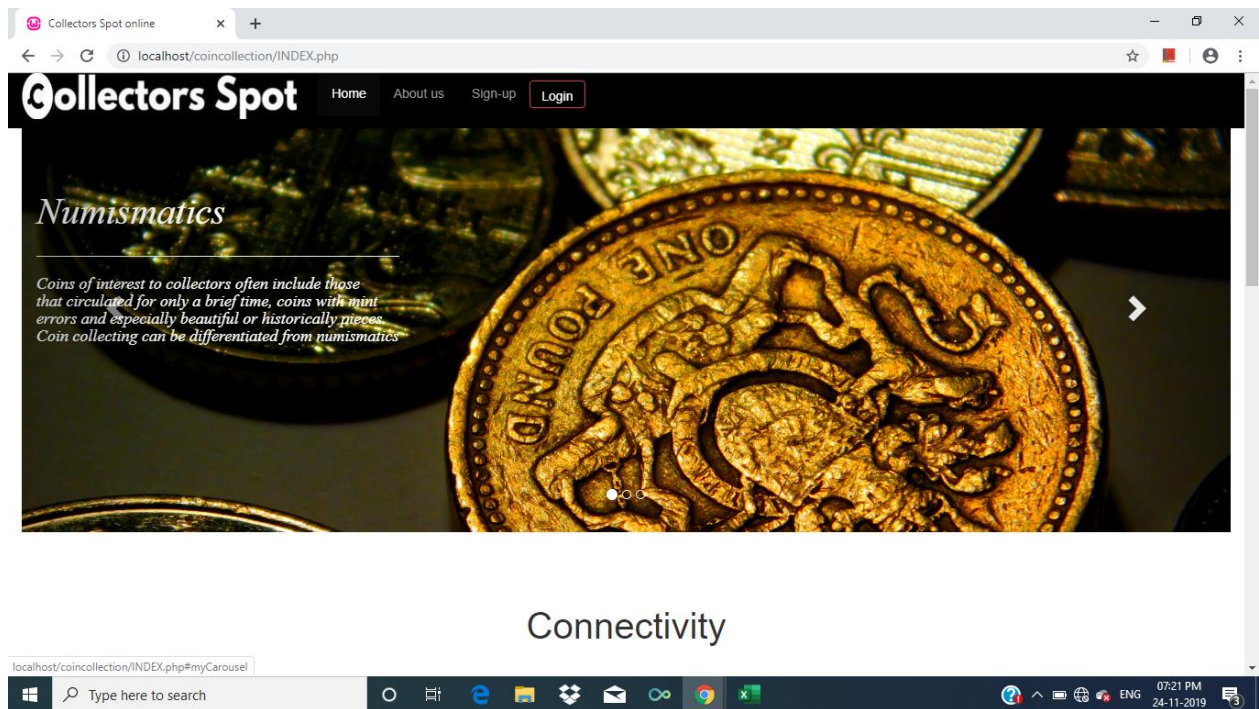
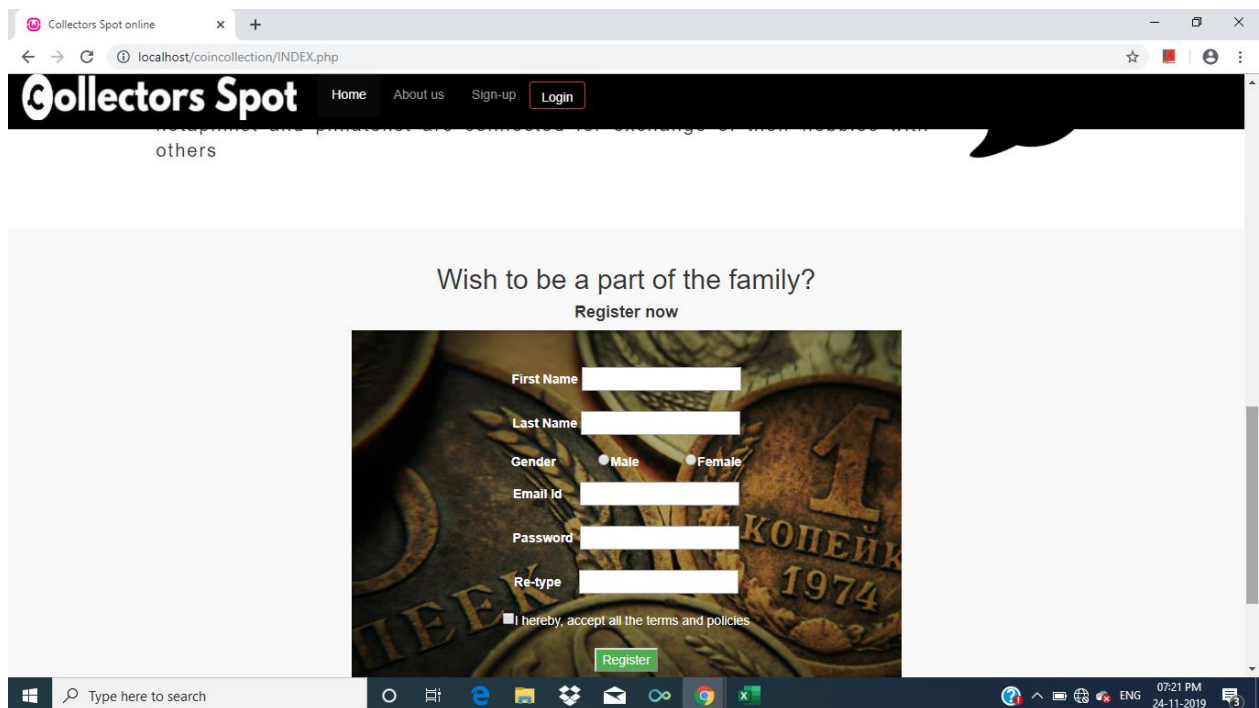# CHAPTER 4

SCREENSHOTS

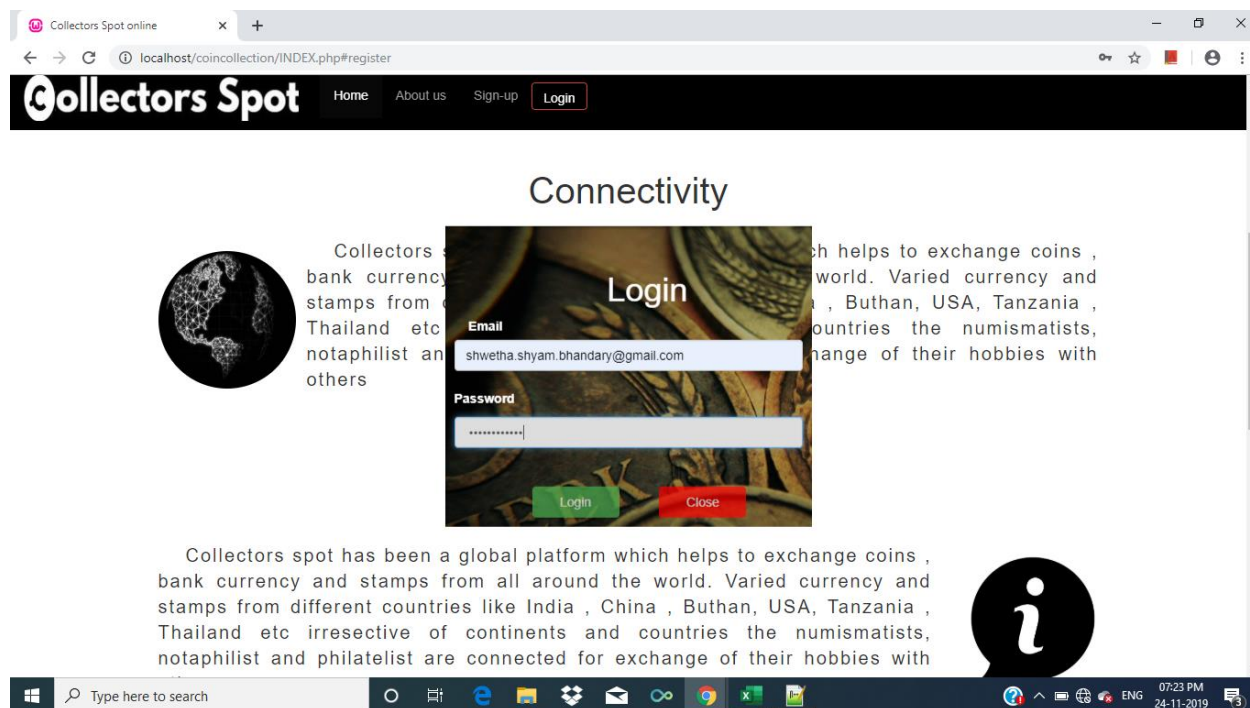**Figure 4.1: Home Page**

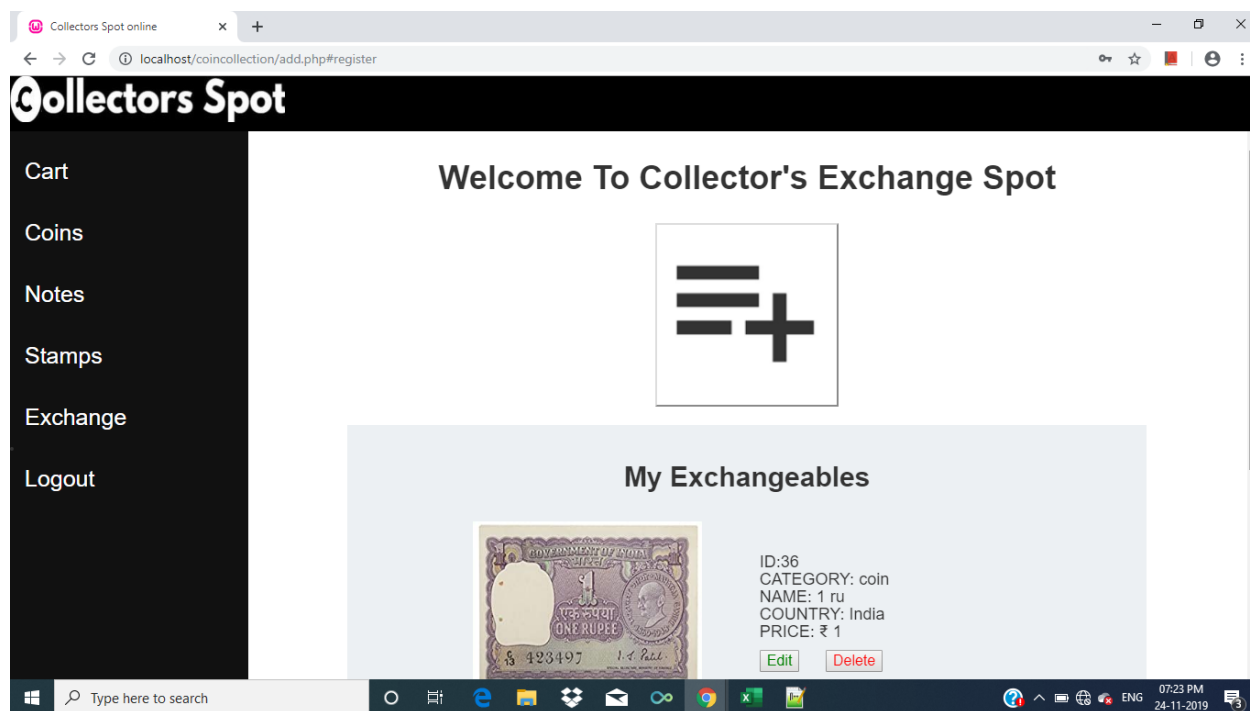**Figure 4.2: Sign Up Page**

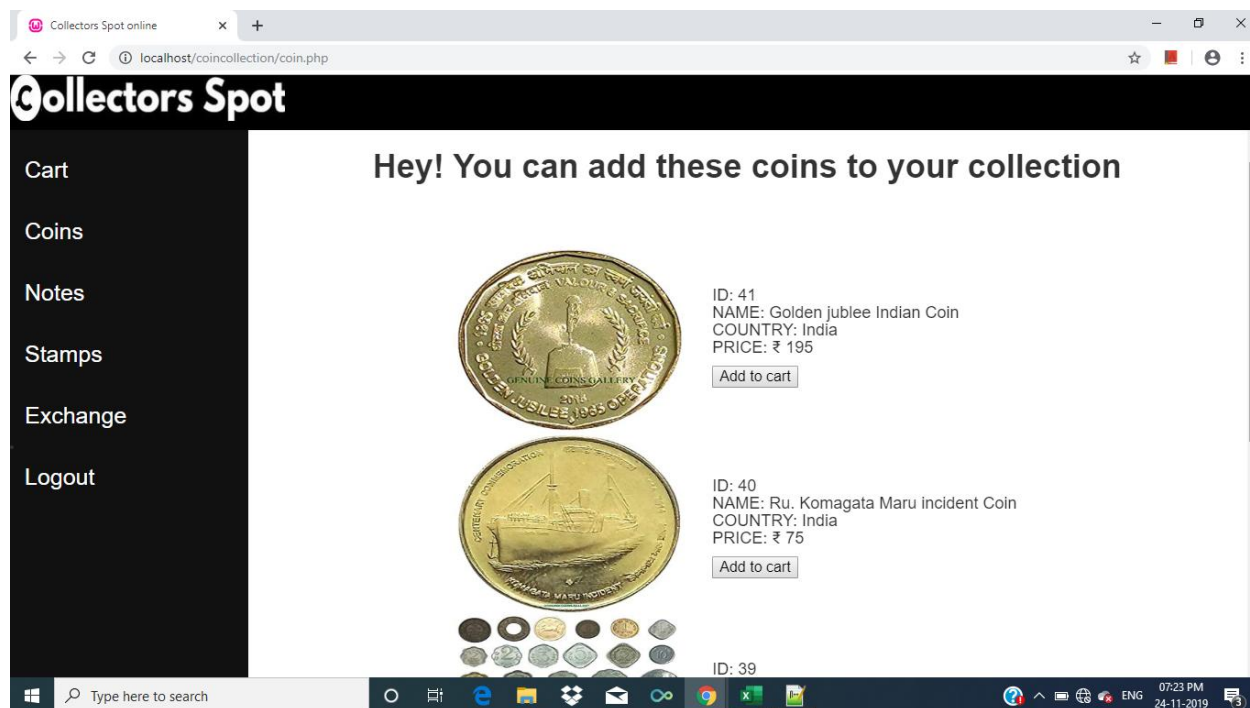**Figure 4.3: Login Popup**

Figure 4.4: Add my exchangeable
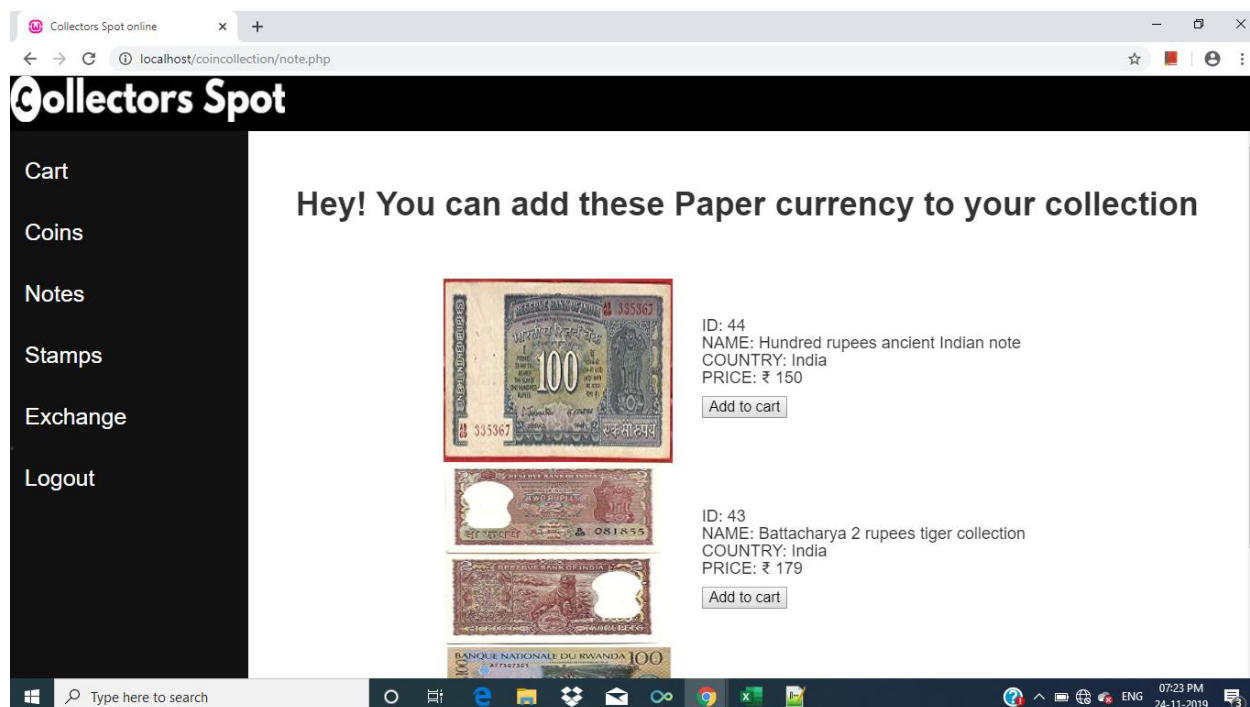
Figure 4.5: Buying coins
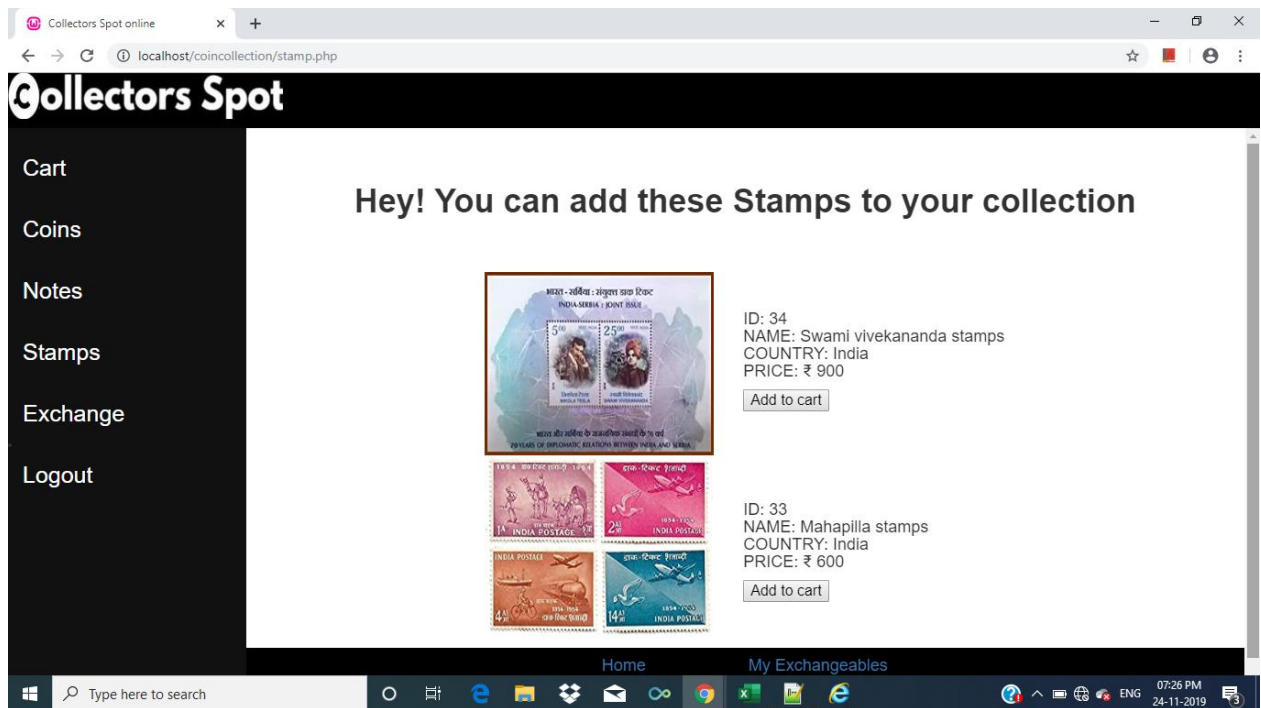

Figure 4.6: Buying notes
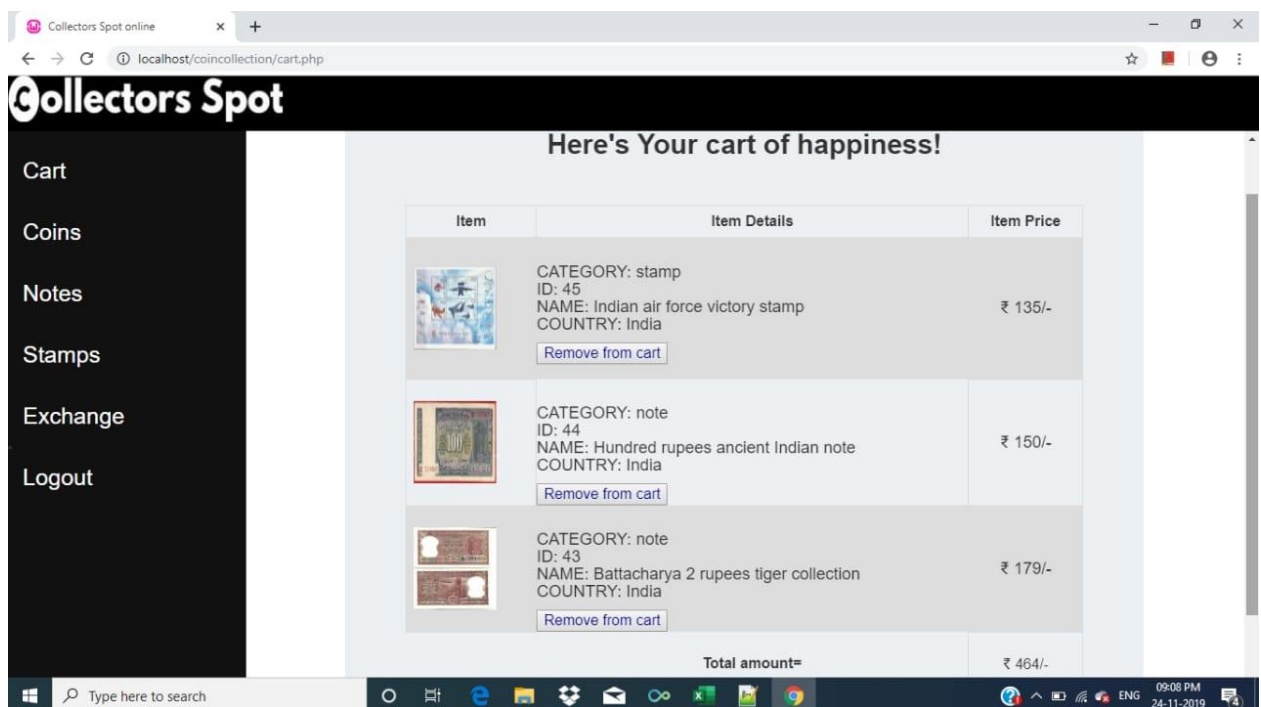
Figure 4.7: Buying stamps

Figure 4.8: Cart

CHAPTER 5

CONCLUSION

This project is mainly in favor of the hobbyist for their convenience. In order to connect all the hobbyist around the world such that it would be easier to get the new stamps, coins or note what user doesn't have. This project provides a feasible solution for the problem that not many hobbyists know each or are connected for them to exchange their collects. In order to reduce this problem, collectors spot is one of the best platform for both buying and selling ones collects and it also generates bill automatically ones the user proceeds to checkout after selecting the items he/she wants.

This project can further be improved by adding some extra features which could also help antiquarian to exchange antiques and other such hobbies could be exchanged online in simpler and easier way. Further implementations can include allowing the user to change his password in case he forgets and also the billing interface.

REFERENCES

BOOKS:

1. Database Management System by Nandagopalan.

2. 'Fundamentals of Web Development' 1st addition by Randy Connolly, Ricardo Hoar.

3. 'PHP and MySQL web development' – Luke welling, Laura Thomson.

WEB RESOURCES:

1. https://www.w3schools.com/howto/

2. https://www.w3schools.com/bootstrap/bootstrap_carousel.asp

3. https://www.w3schools.com/php/php_sessions.asp