1. **Introduction**

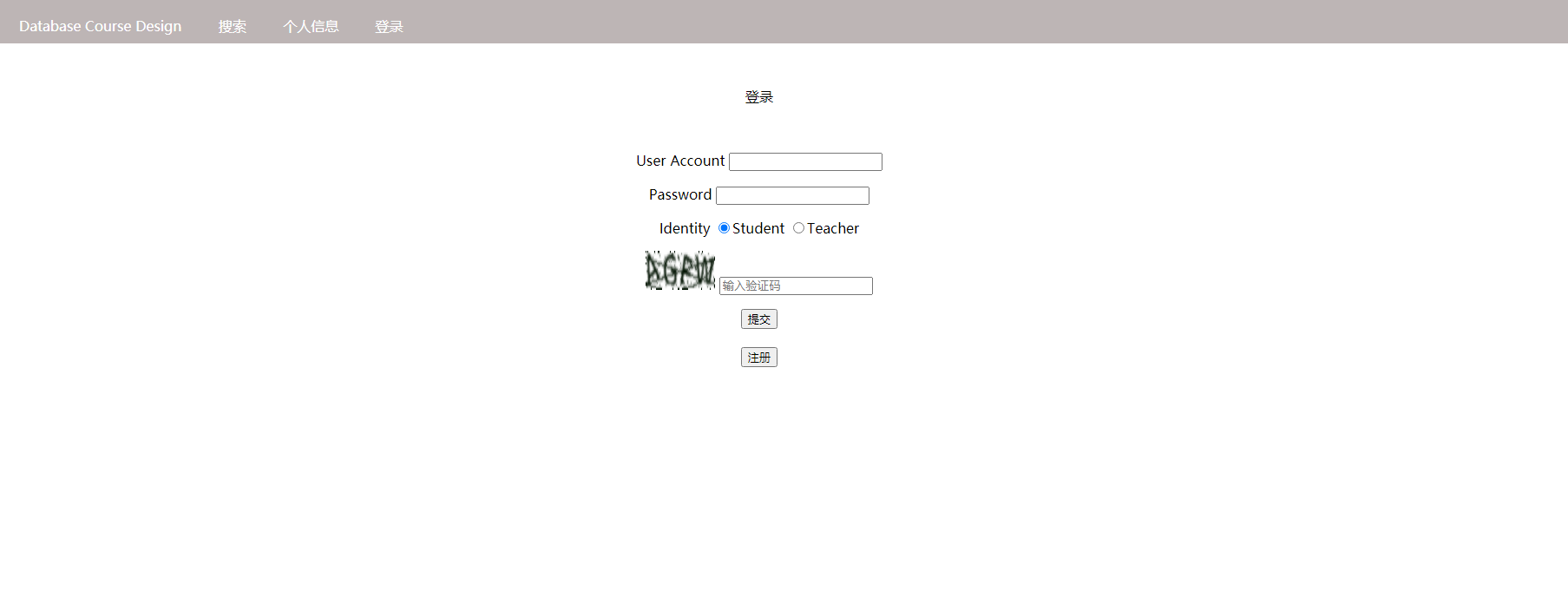
**In this course design, we use Django to build a campus e-commerce website for SCUT. The website is focus on the back-end design. You can visit** [**http://xinshi.cool:8000/**](http://xinshi.cool:8000/) **to try the website. We mainly achieve the login function, the search function, the commodity edits function and the transaction process. We use MySQL as our database and ORM to manage the database in the program.**

1. **User Guide**
2. **To visit our website, you can visit** [**http://xinshi.cool:8000/**](http://xinshi.cool:8000/)**. We have deployed the resources on our server with domain name. Since the domain name is not register for an e-commerce website, this might cannot reach. You can run this Django project on your own computer. The database resources are stable running at the server.**
3. **The start page of the website provides a login interface and the search interface.**



**Users can input search key to searching for items, and can press the “登录” button to login or register.**

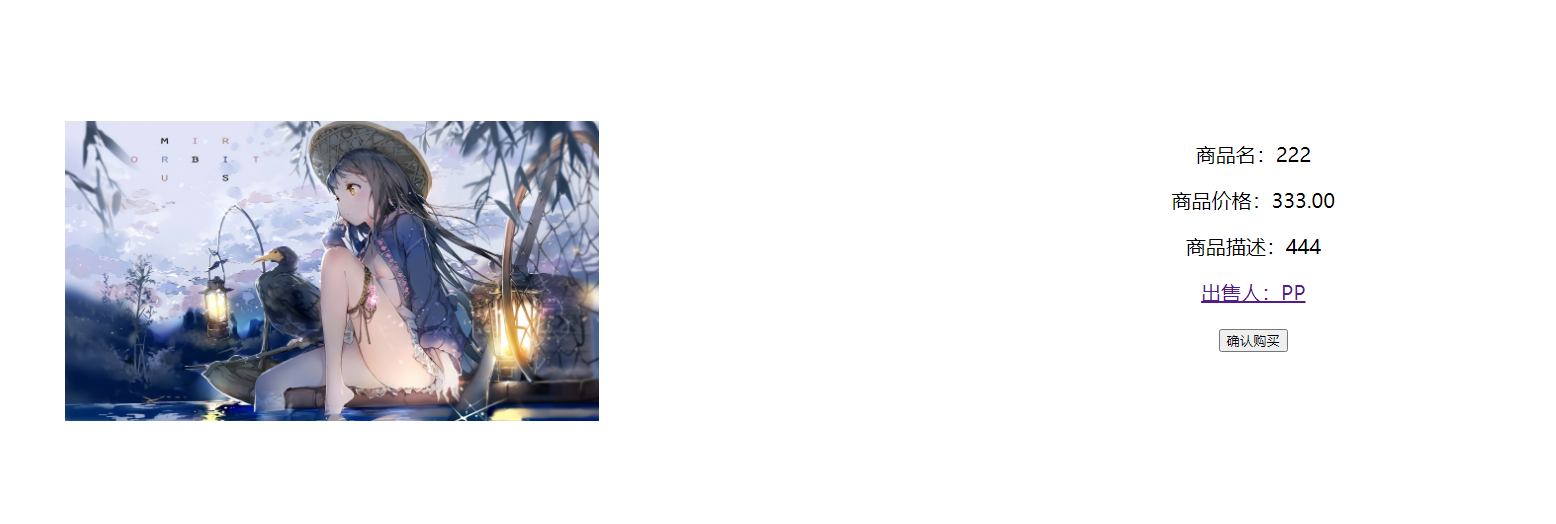
1. **At the login page, the user need provide their user account and the password to login. We also achieve the verification code function to limit the unsafe login action. At the register page, the new user needs to provide some detail messages like user account and the password. The following messages like name and college is optional.**

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1. **The searching result page shows all the search result from the searching keywords. We also support “space” to split the keywords, means that using “A ‘space’ B” can get items which name includes both A and B.**

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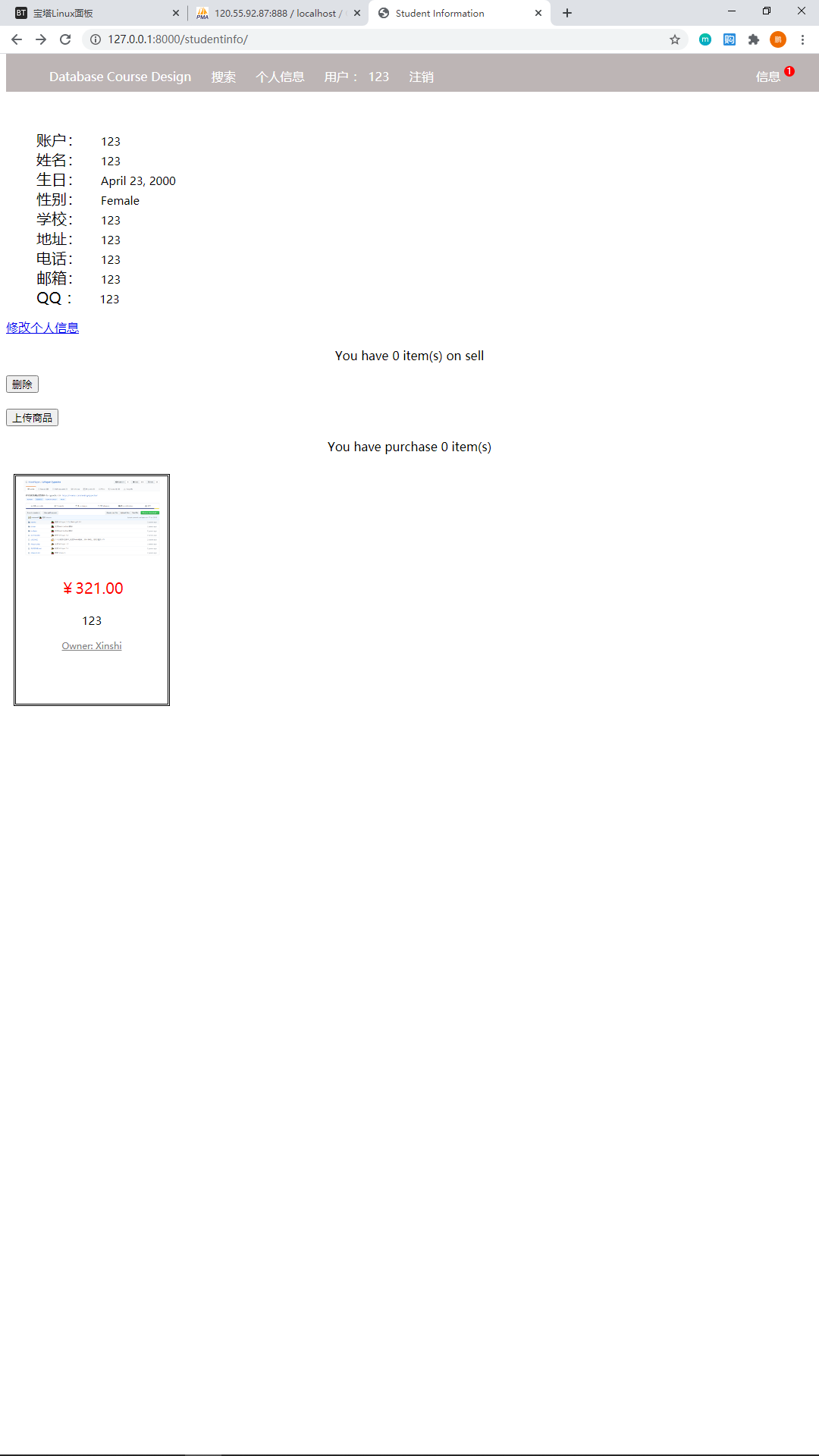
1. **At the items detail page, the user can see larger picture about the item. The name, price, descriptions and owner are listed on the right side. After press the “确认购买” button, the server will handle the request. The seller will receive a message about the purchase request. The buyer needs to wait for seller’s confirmation. Also, the buyer can visit the seller’s personal information page to get the contact methods.**

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1. **At the personal information page, the user can modify the messages of himself and upload items for sale. The item should contains the name, price, description and the picture.**

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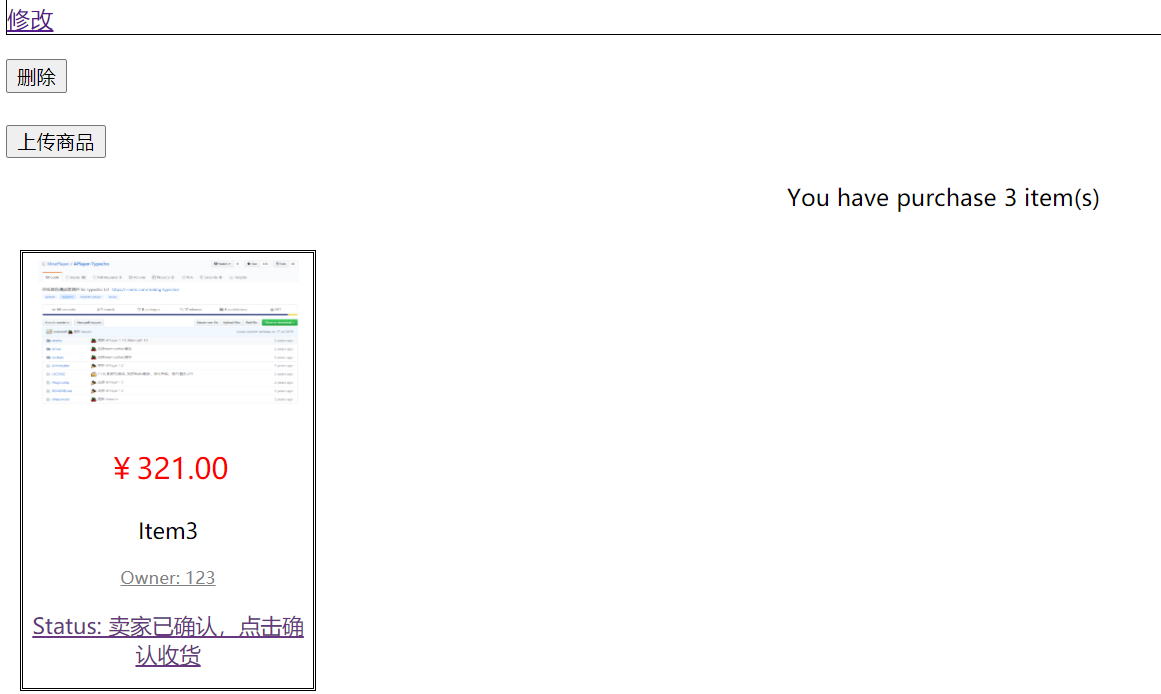
**Also all the items purchased will be shown at this page.**

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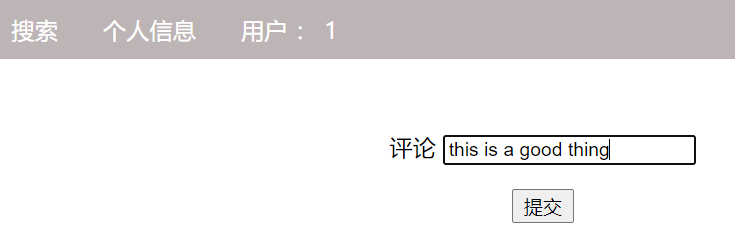
1. **The message page shows all the purchase request. When someone confirm purchase the user’s item, it will show a message at this page. The seller can confirm sale and communicate with the buyer via the link to buyer’s personal message page. Click the button and it will be confirmed to sell. The seller also can cancel this deal by clicking cancel button.**



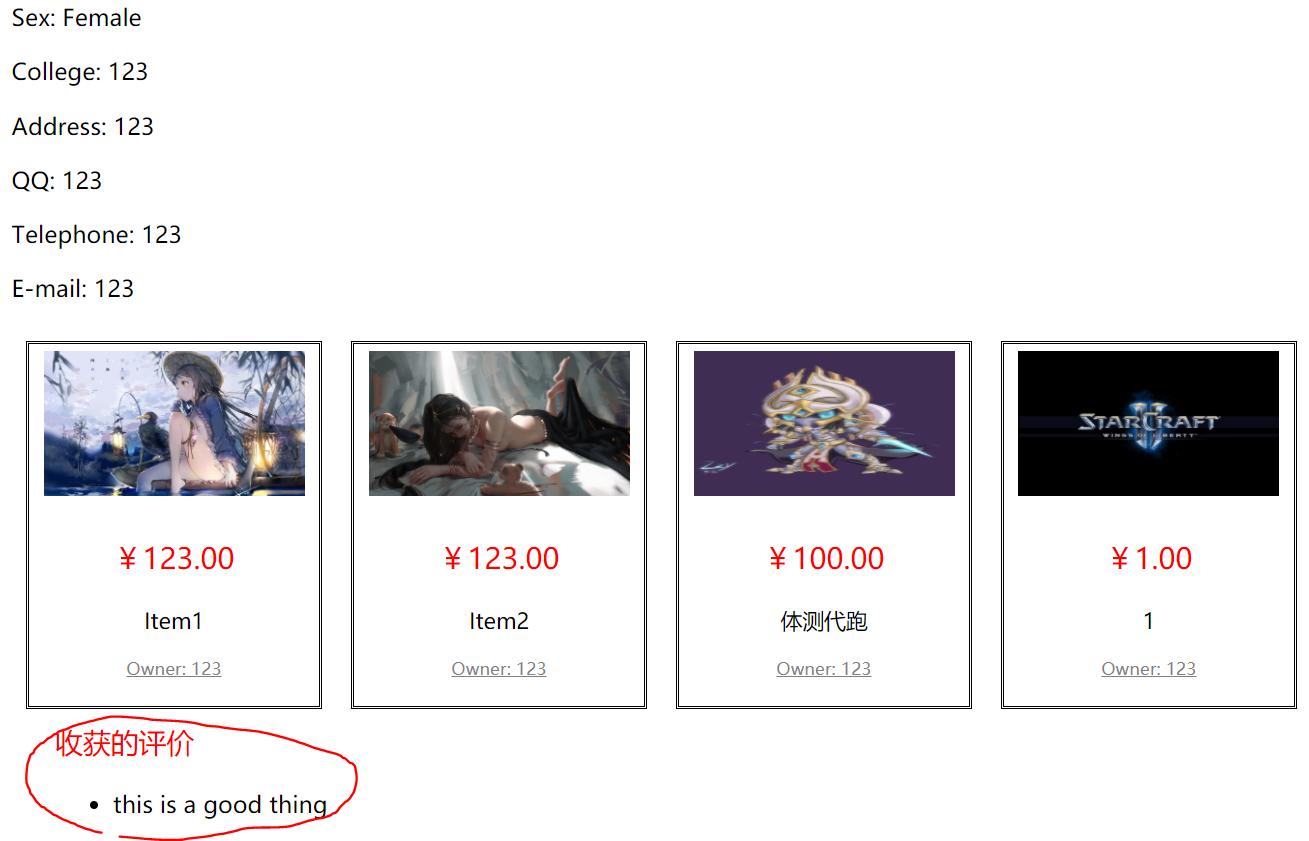
1. **Once the owner confirms to sell commodities, the buyer can find that the status of the order has been changed. The buyer clicks the button to confirm to get item. He/she can make a comment after confirming this purchasing.**



1. **After completing the whole purchasing process, the buyer can make a comment for this order. Click button “提交” will update the comment.**

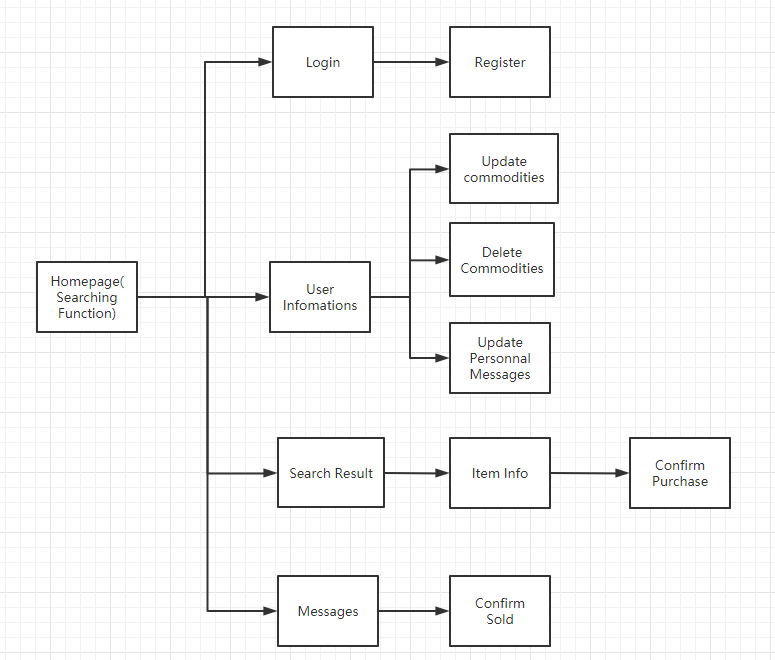


1. **The comment will be shown below the profile of the seller.**

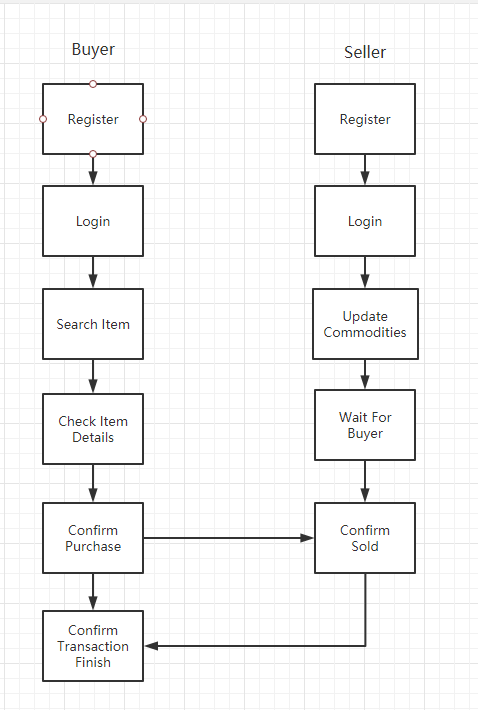


1. **Flow Chart**

**Webpage flow chart:**

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**User flow chart:**

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