User Stories

Home Page
Registration
Login
Personal Page
Search
Item Page
Bid
Start an auction

Use Cases and Priorities

Use Cases as a User	Priority
Login	High
Register	High
Search for an item	High
Browse auctions	High
Add item	High
Add auctions to watch list	Mid
Start an auction	High
Place a bid for an item	High
Leave a feedback	Mid
Follow the user	Mid

Descriptions

Home Page:
The home page is the starting point to enter the main system. It should have log in field, register field, item search field and latest auctions list.

Registration:
The registration page allows user to provide personal data (name, address, date of birth), email address, phone number and preferred password and receive an userID.
It checks on entered data and completes user registration or gives

an error message if the userID and/or user e-mail are already used in the system.

Login:
When somebody tries to enter non public places, for example by pushing "bid" while viewing auction, system asks to provide
user personal ID and password or register if the person is not yet present in the system.
If userID and password are correct, the user is logged in and is no more asked to login throughout the session.

Personal page:

The personal page keeps track of all the items the user is presently trying to buy and has bought recently and of all items he/she is trying to sell. It shows user rating and feedbacks.
From this page it is also possible to start a new auction.

Browse:
The user can browse the auctions i.e. view auction details, seller, item and so on.

Search:
The user can search for items on auction providing a key word.

Item page:
Item characteristics are shown in the item page.

From this page the user can place a bid pushing the button "BID" and view the chronology of the bids.

Bid:
The user that makes a bid is asked to login if not already logged.
If the bid is accepted by the system, the item is added in the user personal page.

Bids can only be placed during the auction interval and they must be at least one minimum increment bid above the current price.

Start an auction:
From user's personal page, he/she can start an auction providing the itemID he/she is willing to sell. If the auction is accepted by the system, the auction is listed in the user personal page and other

users can place a bid for it.

Leave feedback:

The user can leave feedback to other users with a text and rating. It is also possible for user to view feedbacks for his/her profile.

Classes:

User:

userID;
personalData;
password;
address;
phoneNumber;

placeBid();
postNewAuction();
addItem();
deleteItem();
getSoldItems();
getBuyedItems();

searchForAnItem();
browseAuction(); (i.e. view auction details)
followUser();
leaveFeedback();

Item:

itemID;
name;
startingPrice;
description;
photo;
condition;

Auction:

itemID;
startDate;
duration;
minBid;
currentPrice;
userID; (to identify seller)
acceptBid();
notify();