POLITECNICO
MILANO

SOFTWARE ENGINEERING 2

TEACHER:
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GuessBid

USER GUIDE

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System Description

GuessBid is a web application, that provides users with a lot of services related to a particular kind of auction: the inverse auction, in which the winner will be the user that will place the lowest unique bid.
In order to deal with GuessBid, users will need only a browser and no plugin installation is required.
In our design, we payed particular attention to the friendliness of usage of our service: our first purpose is to provide the user with the easiest and lightest interaction possible, in relation with the complexity of the functionalities we decided to offer.

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1. Introduction

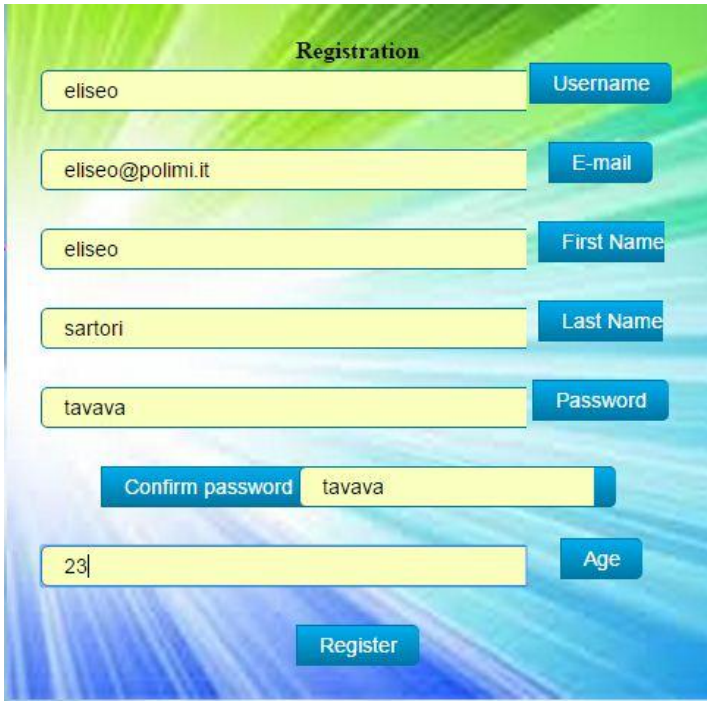
GuessBid is a platform that allows users to auction their object and bid for other users' object and win them.
Users will be able to create new auction (but obviously they can't participate in them) and bid for auction created by other users.
GuessBid will also notificate a user when his position in an auction changes, or when an auction where he participated has expired.
Another important feature of this system is the possibility to keep track of an historical: accessing an apposite section, the user can obtain information about all the auction in which he bid.

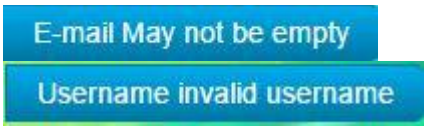
2. Index Page

We decided to create an initial page with two links: the former allows user to signup, the latter permit him to perform login into the system (once the user had registered).
Only these functionalities are available to non-logged users (guests)

2.1 Registation

Guests who want to register in our system, have only to fulfill the form shown in the following picture with a username, their first names, last names, a valid e-mail address, and a couple of equal passwords. In case of error in one or more fields or of at least one empty field, error messages are displayed as you can see in these pictures.





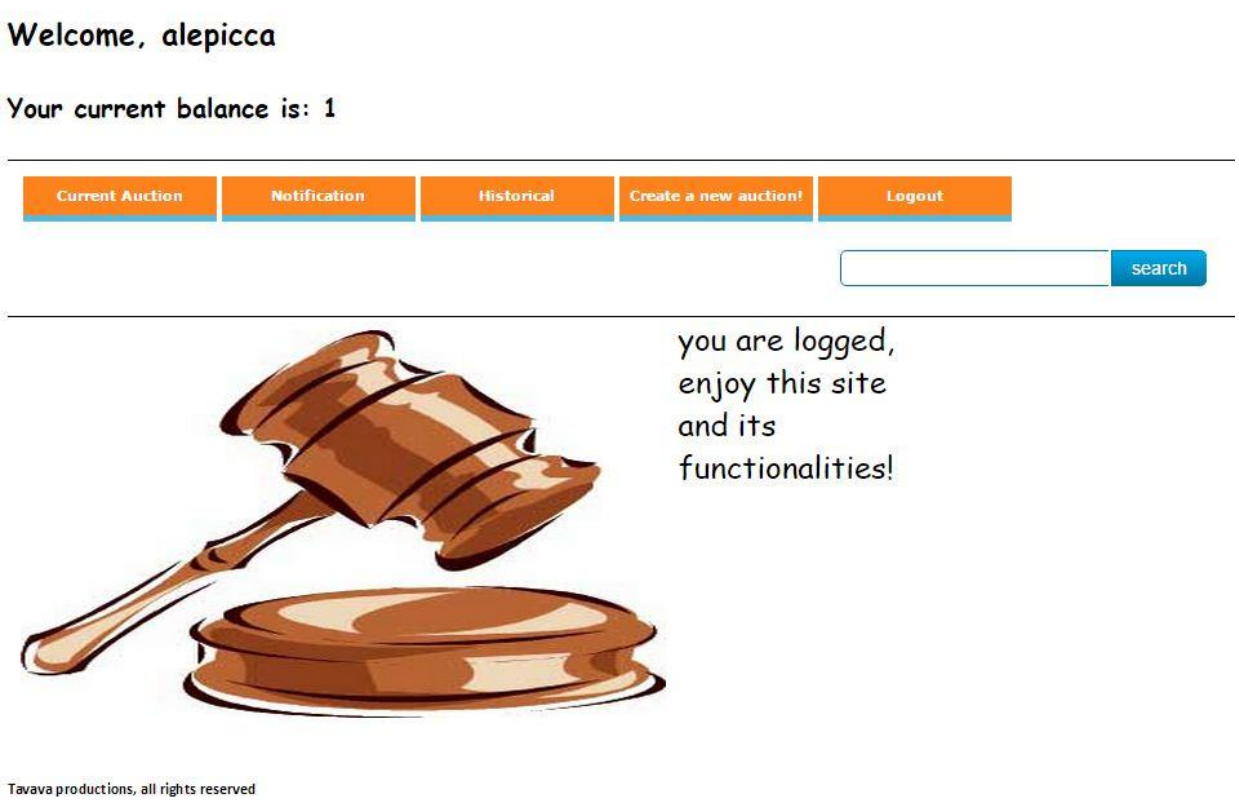
2.2 Login

Users that are already registered have to put their own credentials in the login-form in order to access their personal page. In case of not correct data, a “Login Failed” message appears on the screen.

If the login operation will be successful, the user will be redirected on his home page.

3 Home Page

In the Home Page we can found all the functionalities of the web sites.
We show the name of the logged user and his balance.
In the topbar of the page we can select one of the the functionalities that the site provides us.

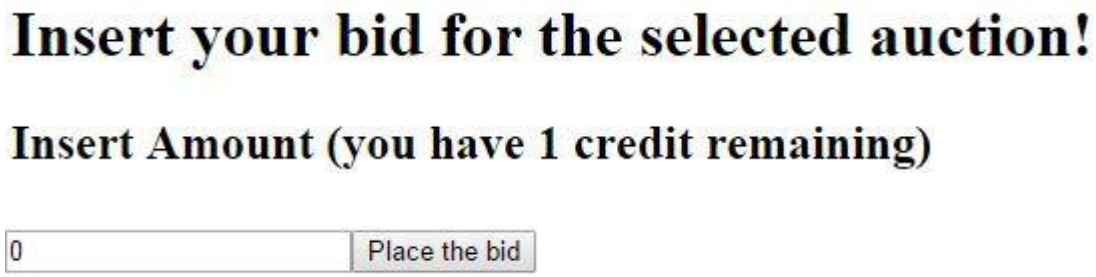


3.1 Current Auction

When we select the current auction link ,the web site redirect us on the current auction page. Here we can found all the auction not yet expired, each of them with a short description, some additional info and the expiration date. When we click on a selected auction we can place a bid for it.

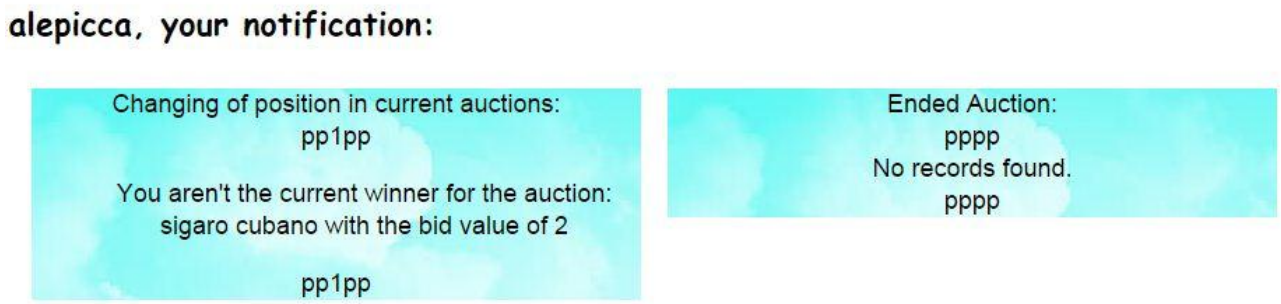
3.1.1 Place a bid

When we select an auction, clicking on the title, we can place a bid. On the place-bid page we can visualize our current balance, and we can place a bid in the related bar. Once we have tried to place a bid, the site redirect us on the homepage; if the credit is updated (new credit = old credit – bid amount -2 bid cost), then the bid has been placed correctly, otherwise it has been some issue in bidding (not enough credits or trying to bid for an auction created by the current user).

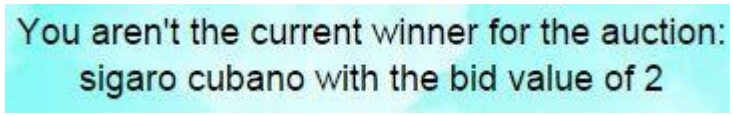


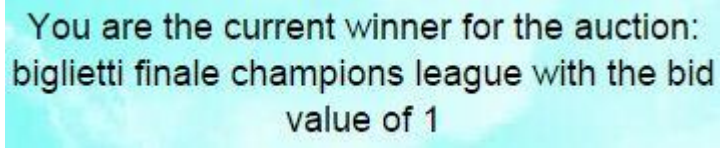
3.2 Notification

Clicking on Notification link, the web site redirect us on the notification page.



Here we can found two section, each of them contains a different type of notification:
The left-section contains all notification about position changes in auction that aren't yet expired, while the right section contains notification that inform user about the outcome of an auction that is just finished.

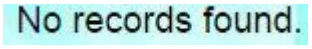




In the first section, system notifies you both if you are the actual winner for a specific auction (after placing a bid or after bids placed by other users that make your bid a winning

bid) or if your bid doesn't win actually (because of an overtake or simply because your bid is worse than another).

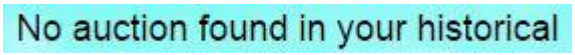
In both session, if there are no notification for the current user, a message informs the user.



3.3 Historical

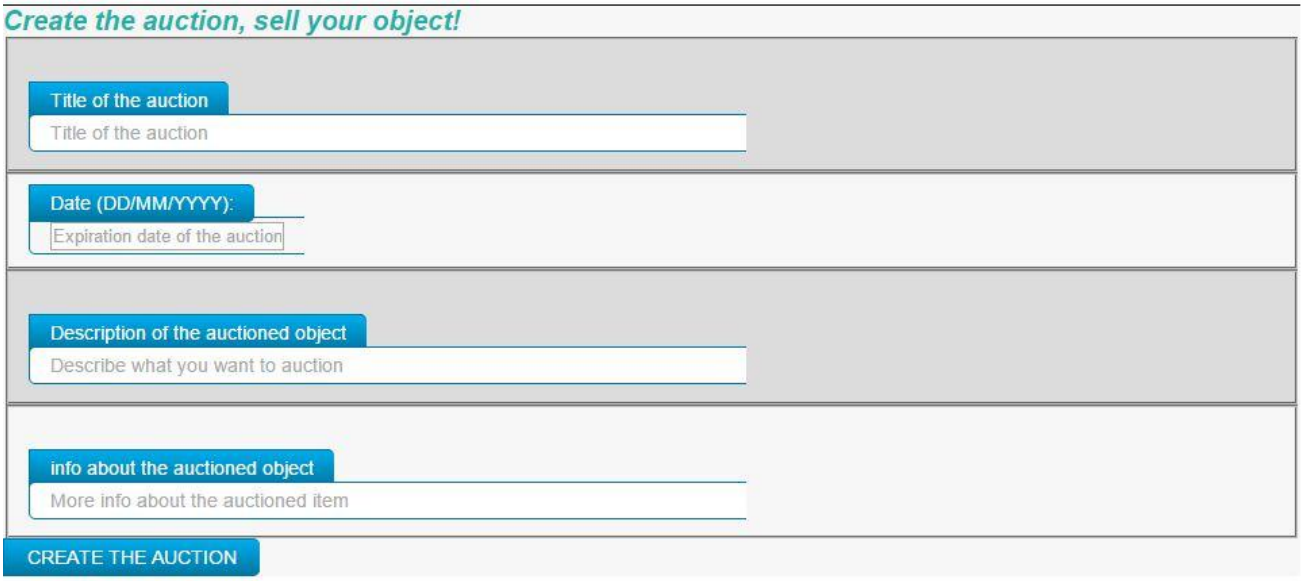
Selecting the Historical link, the web site redirect us on the Historical page.
In this section is possible to see all ended auction created by ourself or where we have placed a bid and see some details about them, like the object that was auctioned and the name of the user that have won the auction.

If the historical section is empty a message will inform the user.



3.4 Create a new Auction

When we select the "Create a new Auction" link, the web site redirect us on a page in which is possible to create a new auction.
Here, filling a form, user can auction one owned object, filling all fields in the relative form; After an auction expires, the creator of the auction will receive a number of credit equals to the amount of the winning bid of the auction if a winning bid exist, otherwise the creator will be informed by a notification (see section 3.2 Notification for more info about notification).



If not all data are inserted the page will not refresh and you have to insert them again to validate the auction.
If some values are unconsisent (e.g. expiration date in the past), a message informs the user.

There was a problem with the creation of your last auction, please retry or check your data

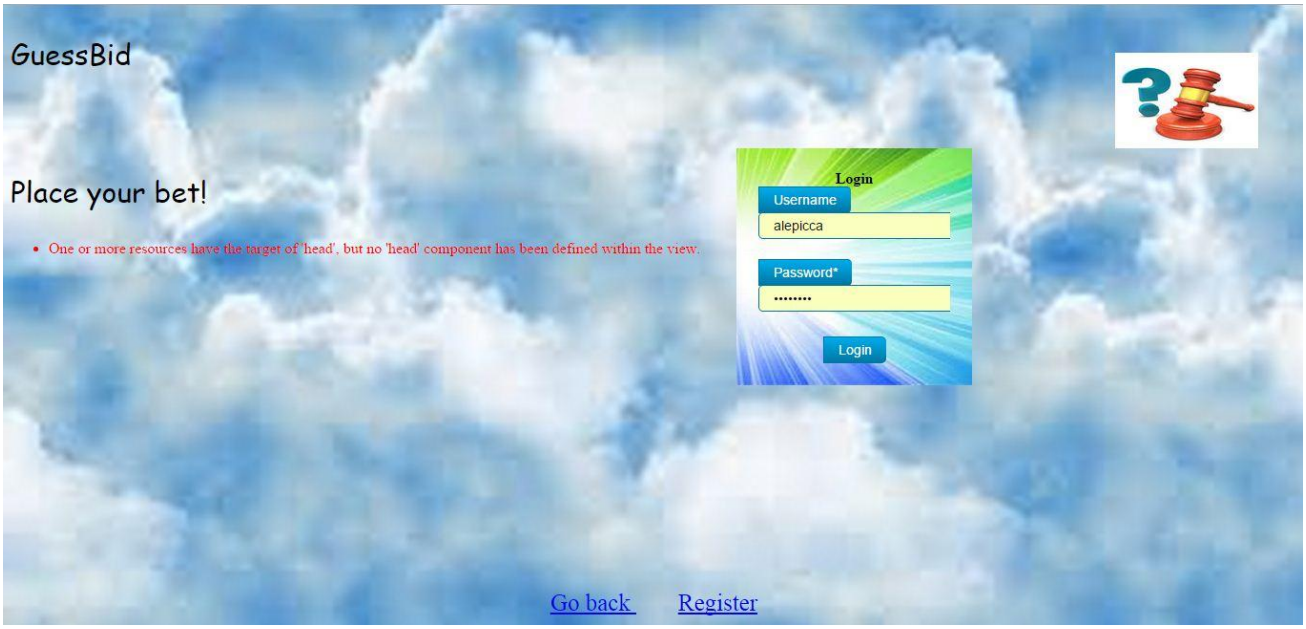
Otherwise, if the creation has a positive outcome, the user will be redirect on the home page.

3.5 Search

In all pages there is a "Search" button, which redirect on google, when clicking on it after inserting a keyword.
It has been created to permit user to have more information about the kind of object auctioned, if he doesn't know anything about it

3.6 Logout

When we select the Logout link, the web site redirect us on Login page.
We disconnect from the site.


GuessBid
Place your bet!
One or more resources have the target of 'head', but no 'head' component has been defined within the view.
Login
Username
alepicca
Password*
Login
Go back
Register