2017/03/09 21:00 1/34 A3: User Interface Prototype

A3: User Interface Prototype

In this artifact, the User Interface Prototype (or horizontal prototype) has the following goals:

- Design the product User Interface (IU) and, possibly, explore new requirements;
- Identify and describe the user requirements;
- A basis from which to explore the system usability.

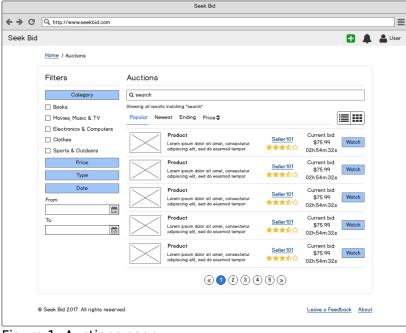
Firstly, the general principles of interfaces design as well as common characteristics of all pages are described, followed by an overview of the information system (<code>sitemap</code>). Finally, the main interactions with the system are outlined, in order to illustrate the flow associated with each of the identified usage scenarios.

The interfaces descriptions are presented at the bottom of this artifact.

1 Interface and general principles

The user interface of **Seek Bid** consists in a set of web pages built with HTML5, Javascript and CSS3, using version 3.3.7 of the Bootstrap framework. This framework simplifies the development of fluid layouts capable of adapting to various devices as the responsive part is already built in.

The following pictures represent the *general guide lines* of the application.



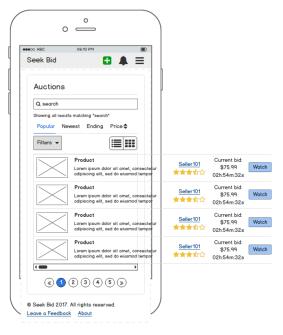
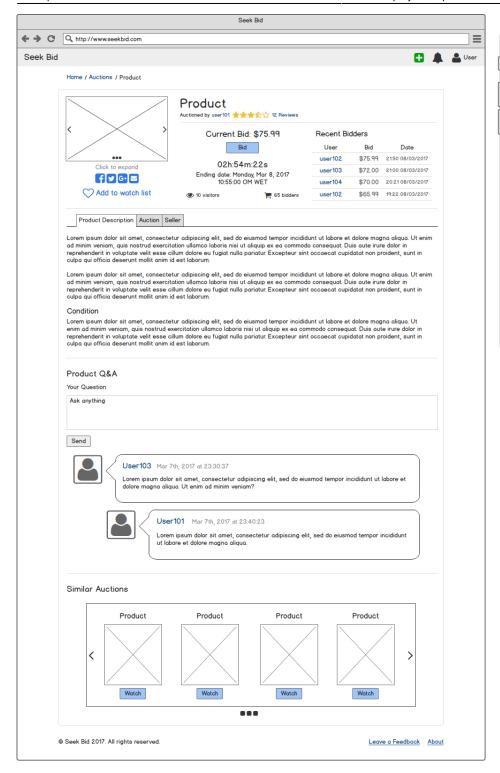


Figure 1: Auctions page





2017/03/09 21:00 3/34 A3: User Interface Prototype

Figure 2: Single Auction page

These pictures contain the base structure of every page:

- Every page uses a fluid layout in order to adapt to every situation and device.
- The base colors will be white and light grey with the purpose of letting the user's attention be directed to the important information.
- Every important interaction uses the blue color in order to get the user attention.
- Different fields are divided by a light grey line
- Common links in different pages, like create button, notifications and directory tracker, will be placed in the same location in order to make a consistent user experience.
- Common components, like an auction and it's information, will have the same layout in every page in order to get the user's attention to something he recognizes.

These guide lines try to prevent the user from being lost when he enters a new page by keeping things very similar to every page, and keeping specific functions in a expectable place.

2 Overview

The *Sitemap* is a visual representation of the relationship between different pages of a website that shows how all the information fits¹⁾. In this way, the project team is provided with a vision of how the site will be constructed, helping, in particular, to clarify the information hierarchy [Brown10].

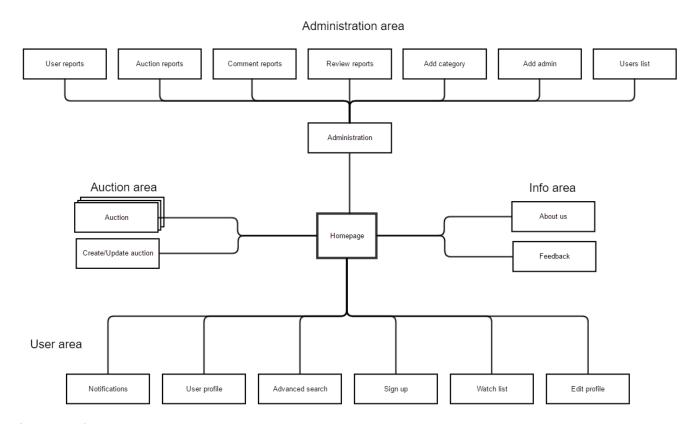


Figure 3: Sitemap

3 Storyboard

Demonstrates scenarios of interaction with the system using a sequence of interfaces and explaining how the navigation is done between them.

SB01: Sign In-Up

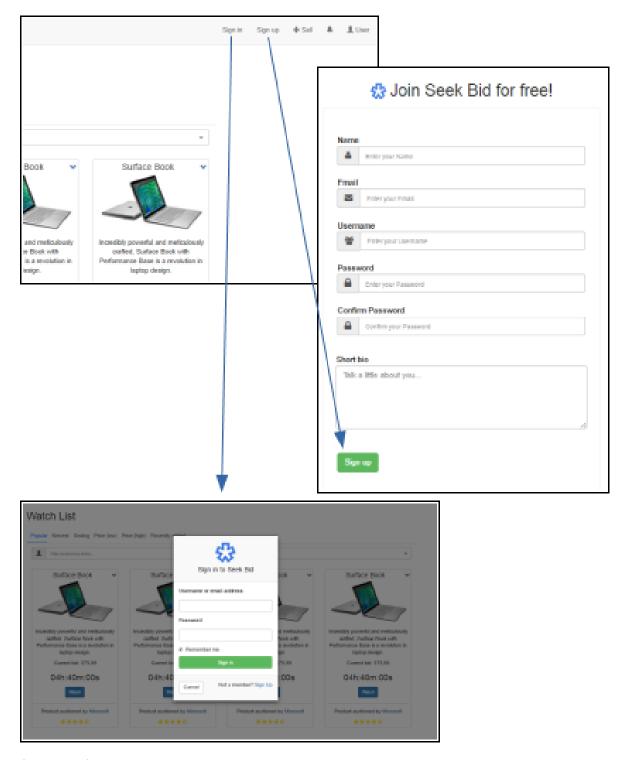


Figure 4: Sign In-Up

2017/03/09 21:00 5/34 A3: User Interface Prototype

SB02: Header Util

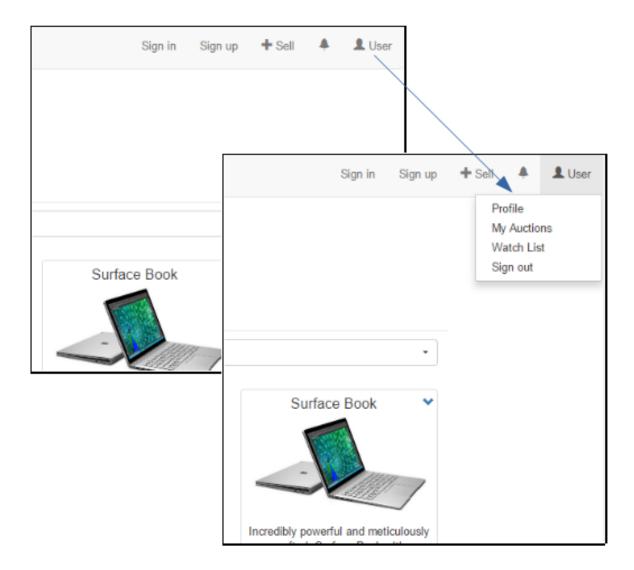


Figure 5: Header Util

SB03: Profile

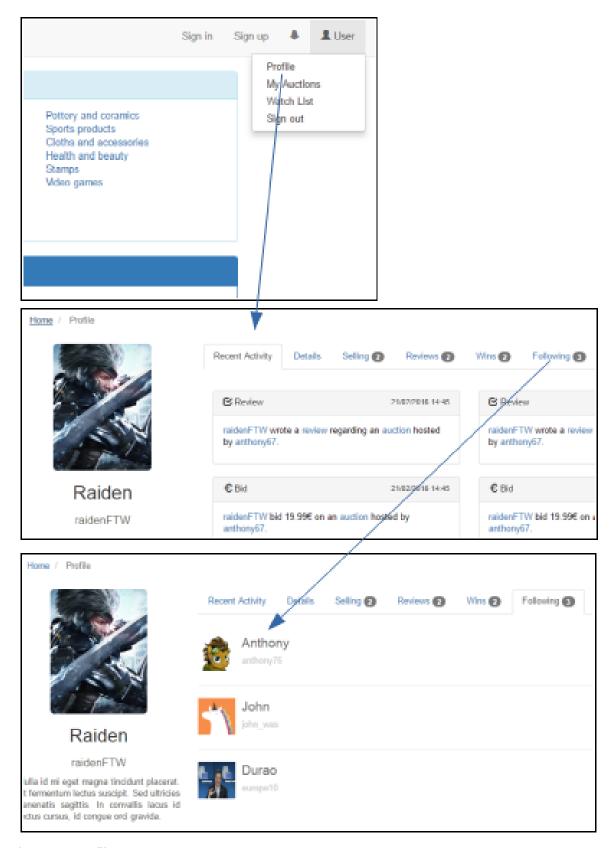


Figure 6: Profile

SB04: Create Auction

2017/03/09 21:00 7/34 A3: User Interface Prototype

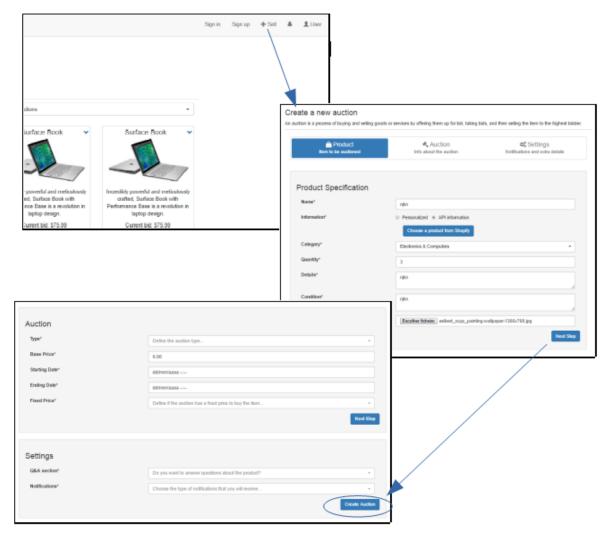


Figure 7: Create Auction

SB05: Bid

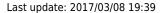




Figure 8: Bid

SB06: Comment

2017/03/09 21:00 9/34 A3: User Interface Prototype

Product Q&A

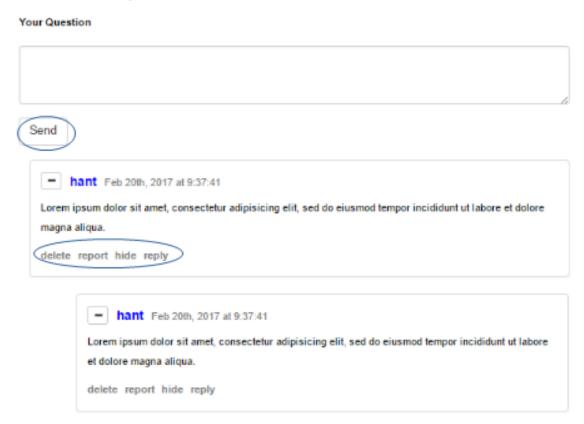


Figure 9: Comment

SB07: Share Auction

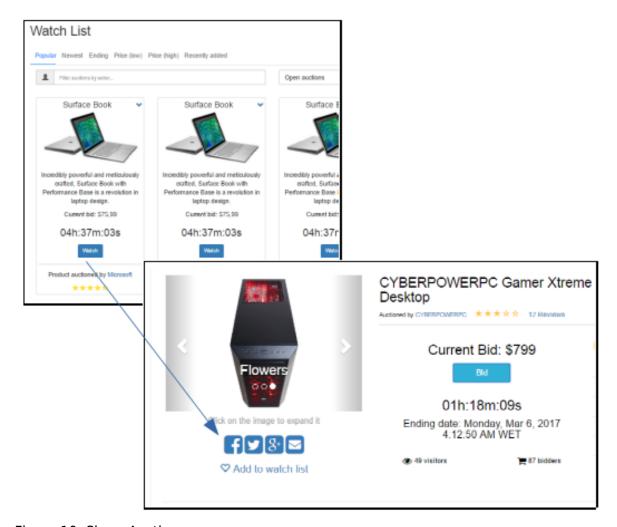


Figure 10: Share Auction

SB08: Advanced Search

2017/03/09 21:00 11/34 A3: User Interface Prototype

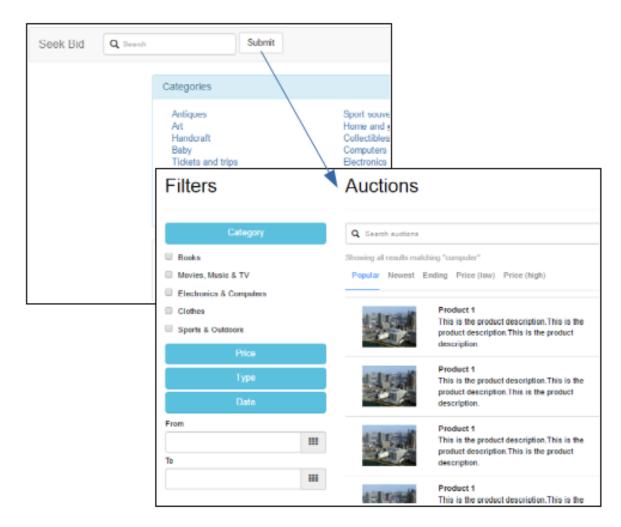


Figure 11: Advanced Search

SB09: Notifications

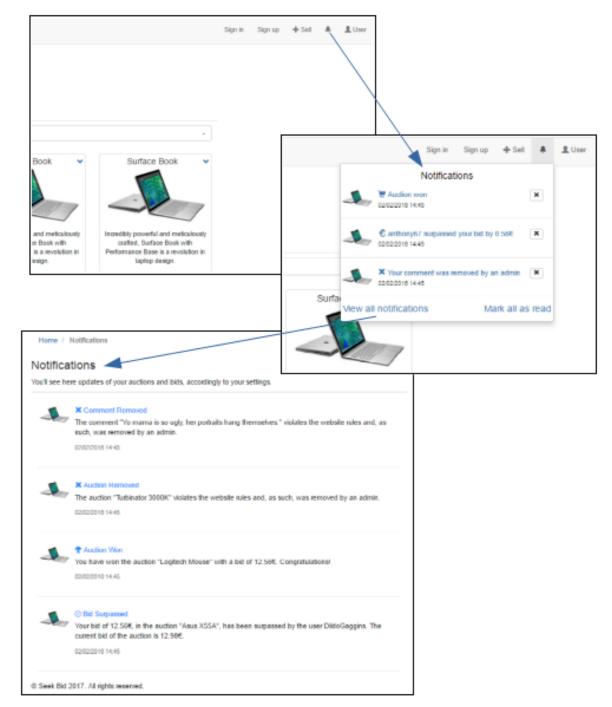


Figure 12: Notifications

SB10: Admin

2017/03/09 21:00 13/34 A3: User Interface Prototype

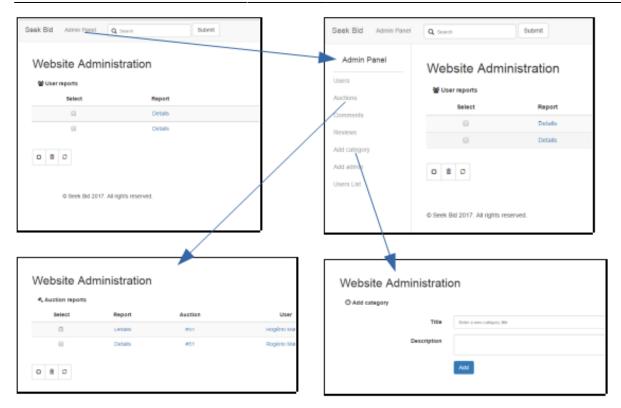
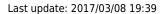


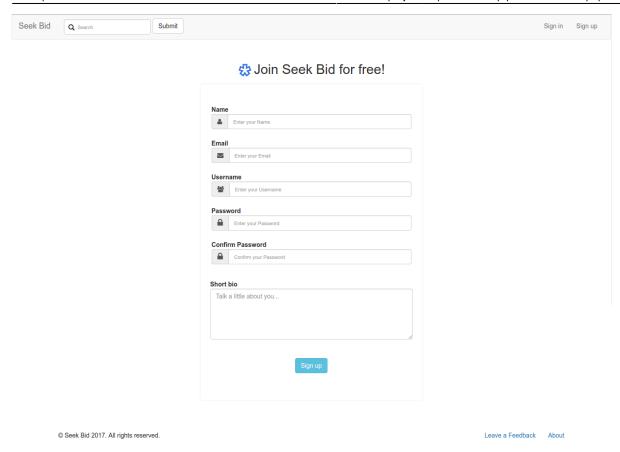
Figure 13: Admin

4 Interfaces

The below interfaces describe the webpages main content and their priority, helping the team foresee the different funcionalities and behaviors for the different screens of the final product.

UI01: Signup





2017/03/09 21:00 15/34 A3: User Interface Prototype

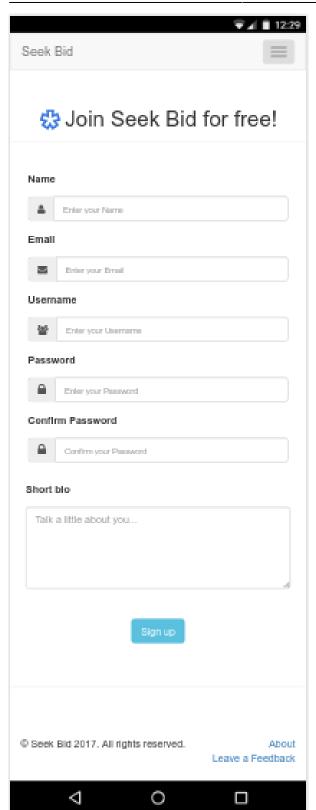


Figure 14: Sign up.

UI02: Administration

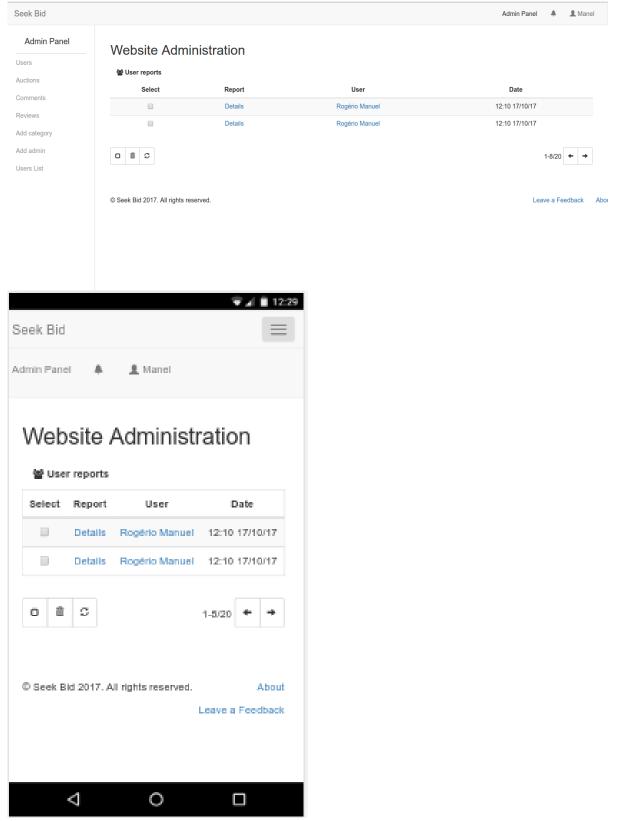
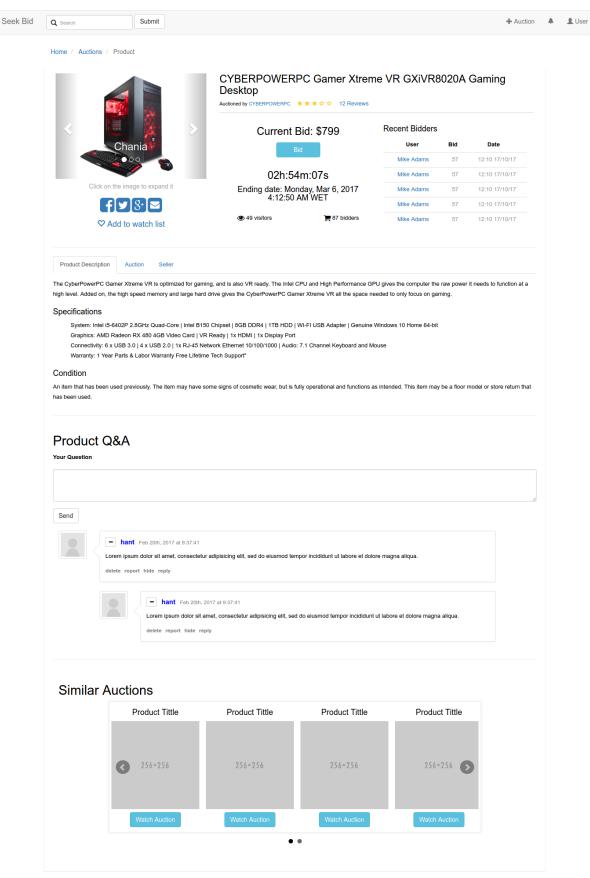


Figura 15: Administration Page.

UI03: Auction

2017/03/09 21:00 17/34 A3: User Interface Prototype



© Seek Bid 2017. All rights reserved.

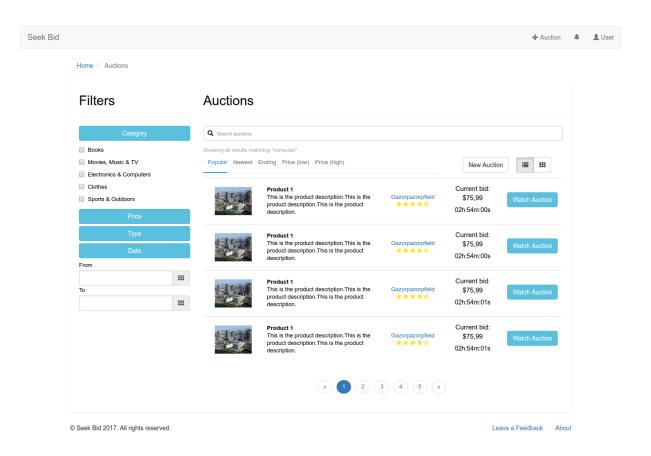
Leave a Feedback About

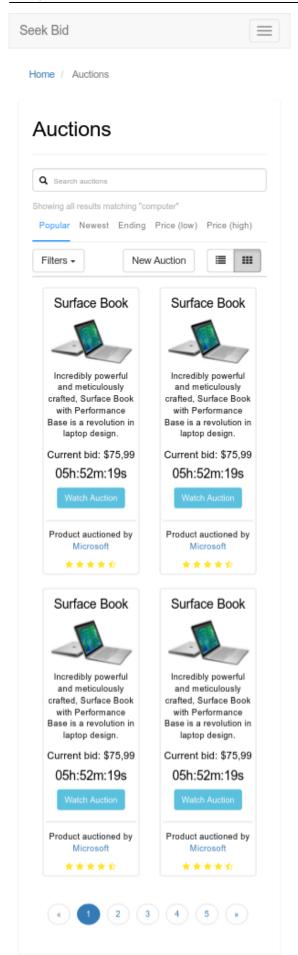


2017/03/09 21:00 19/34 A3: User Interface Prototype

Figure 16: Auction of an item.

UI04: Auctions



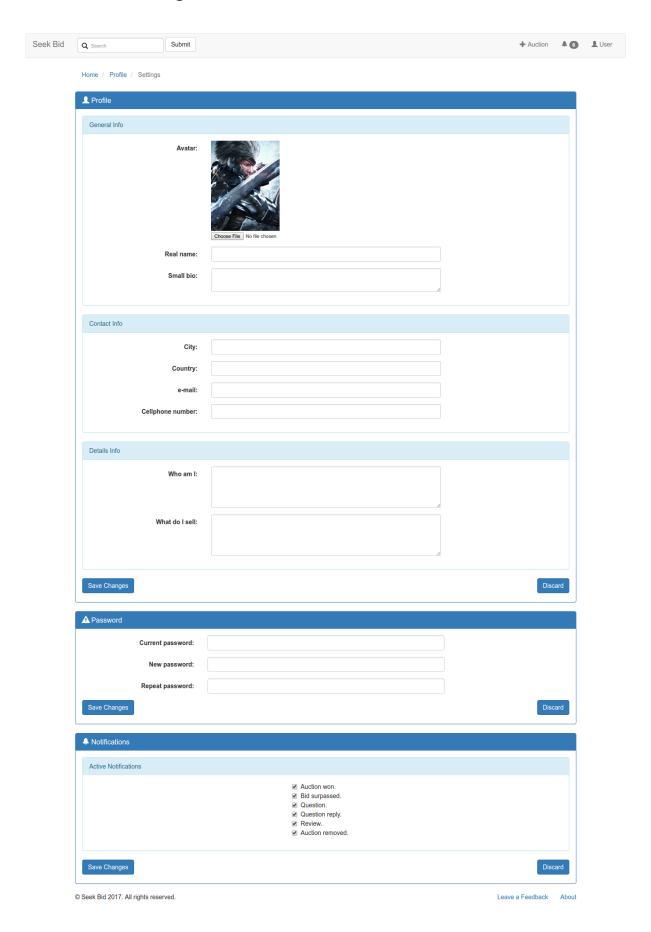


© Seek Bid 2017. All rights reserved.

About Leave a Feedback 2017/03/09 21:00 21/34 A3: User Interface Prototype

Figure 17: Auctions Page.

UI05: User Settings

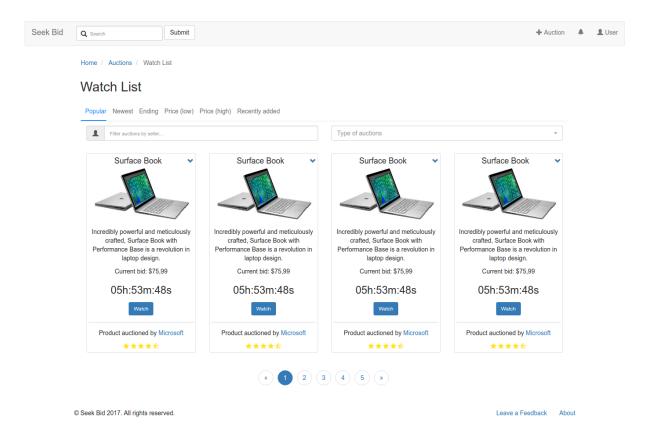


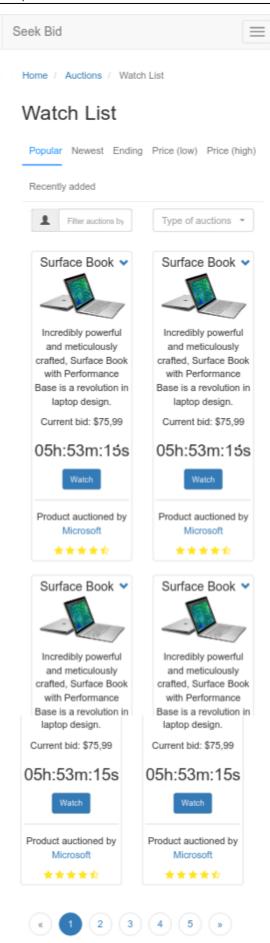
Seek Bid	
Home / Profile / Settings	
≜ Profile	
General Info	
Avatar:	
Choose File No file chosen	
Real name:	$\neg \parallel$
Small bio:	
Contact Info	
City:	
Country:	
e-mail:	
Cellphone number:	
Details Info	
Who am I:	$\neg \parallel$
What do I sell:	A
	fe .
Save Changes Dis	scard
▲ Password	
Current password:	
New personnel	
New password:	
Repeat password:	
Save Changes Dis	card
A Notifications	
Active Notifications	
Auction won.Bid surpassed.	
Question.Question reply.	
Review. Auction removed.	
Save Changes Dis	scard
© Seek Bid 2017. All rights reserved. Leave a	About Feedback

2017/03/09 21:00 23/34 A3: User Interface Prototype

Figure 18: Settings.

UI06: Watch List



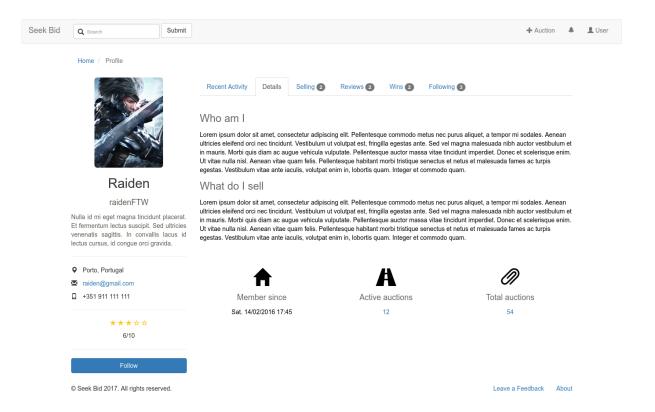


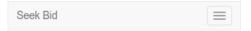
© Seek Bid 2017. All rights reserved.

About Leave a Feedback 2017/03/09 21:00 25/34 A3: User Interface Prototype

Figure 19: Watch List.

UI07: Profile





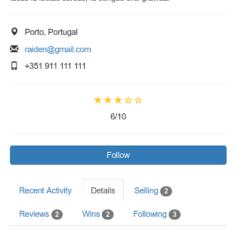
Home / Profile



Raiden

raidenFTW

Nulla id mi eget magna tincidunt placerat. Et fermentum lectus suscipit. Sed ultricies venenatis sagittis. In convallis lacus id lectus cursus, id conque orci gravida.



Who am I

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque commodo metus nec purus aliquet, a tempor mi sodales. Aenean ultricies eleifend orci nec tincidunt. Vestibulum ut volutpat est, fringilla egestas ante. Sed vel magna malesuada nibh auctor vestibulum et in mauris. Morbi quis diam ac augue vehicula vulputate. Pellentesque auctor massa vitae tincidunt imperdiet. Donec et scelerisque enim. Ut vitae nulla nisl. Aenean vitae quam felis. Pellentesque habitant morbi tristique senectus et neus et malesuada fames ac turpis egestas. Vestibulum vitae ante iaculis, volutpat enim in, lobortis quam. Integer et commodo quam.

What do I sell

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque commodo metus nec purus aliquet, a tempor mi sodales. Aenean ultricies eleifend orci nec tincidunt. Vestibulum ut volutpat est, fringilla egestas ante. Sed vel magna malesuada nibh auctor vestibulum et in mauris. Morbi quis diam ac augue vehicula vulputate. Pellentesque auctor massa vitae tincidunt imperdiet. Donec et scelerisque enim. Ut vitae nulla nisl. Aenean vitae quam felis. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum vitae ante iaculis, volutpat enim in, lobortis quam. Integer et commodo quam.



A



Member since Active auctions

Total auctions

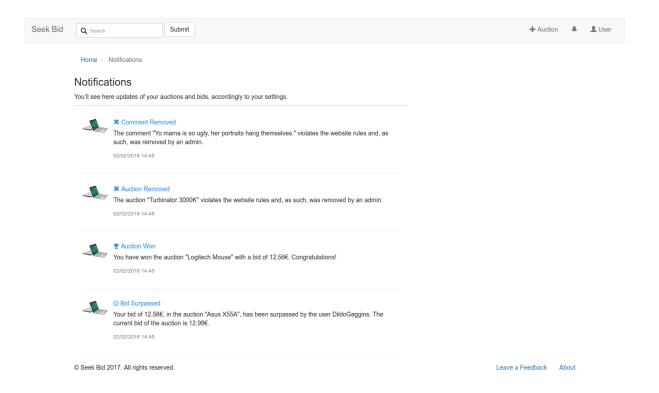
14/02/2016 17:45 54

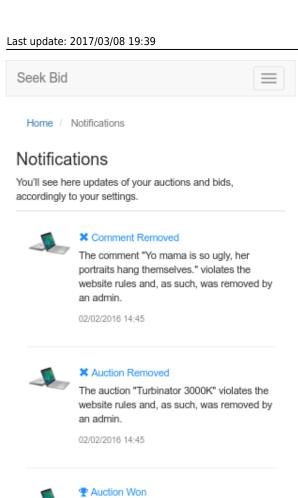
© Seek Bid 2017. All rights reserved.

About Leave a Feedback 2017/03/09 21:00 27/34 A3: User Interface Prototype

Figure 20: Profile.

UI08: Notifications







You have won the auction "Logitech Mouse" with a bid of 12.56€. Congratulational with a bid of 12.56€. Congratulations!

02/02/2016 14:45



Bid Surpassed

Your bid of 12.56€, in the auction "Asus X55A", has been surpassed by the user DildoGaggins. The current bid of the auction is 12.98€.

02/02/2016 14:45

Seek Bid 2017. All rights reserved.

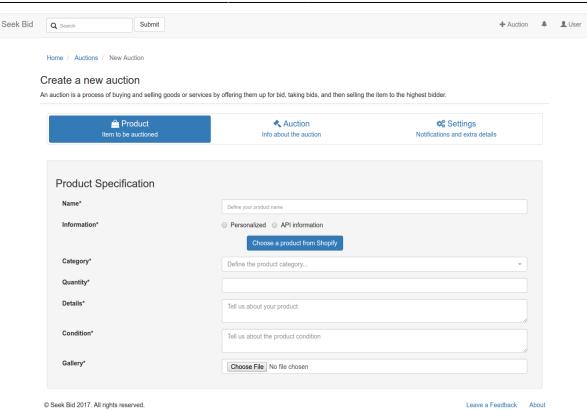
About

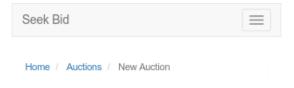
Leave a Feedback

Figure 21: Notifications.

UI09: New Auction

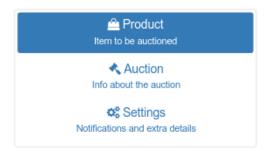
2017/03/09 21:00 29/34 A3: User Interface Prototype

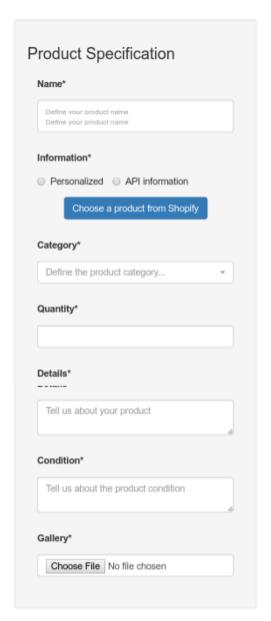




Create a new auction

An auction is a process of buying and selling goods or services by offering them up for bid, taking bids, and then selling the item to the highest bidder.



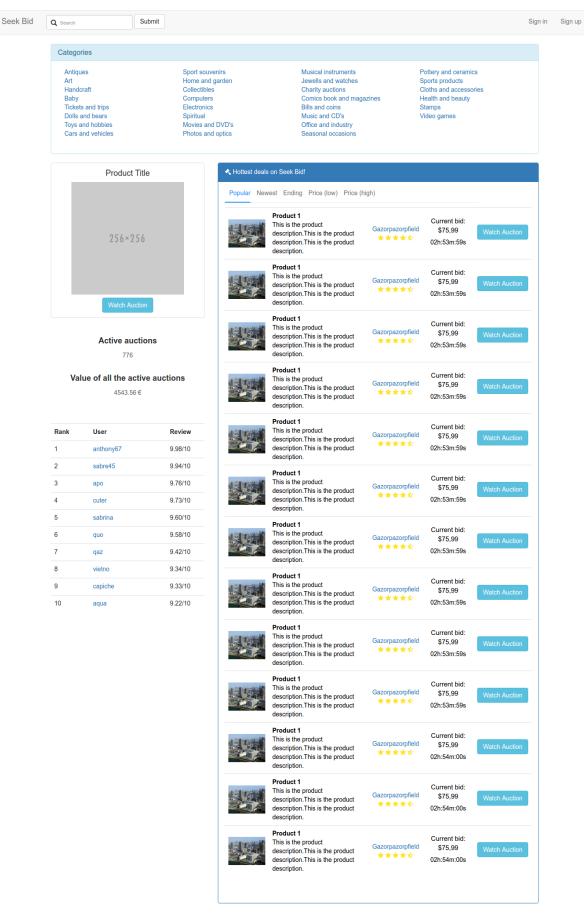


© Seek Bid 2017. All rights reserved.

About Leave a Feedback 2017/03/09 21:00 31/34 A3: User Interface Prototype

Figure 22: New Auction.

UI10: Homepage



© Seek Bid 2017. All rights reserved.

Leave a Feedback

All



Active auctions

776

Value of all the active auctions

4543.56 €

Rank	User	Review
1	anthony67	9.98/10
2	sabre45	9.94/10
3	apo	9.76/10
4	cuter	9.73/10
5	sabrina	9.60/10
6	quo	9.58/10
7	qaz	9.42/10
8	vietno	9.34/10
9	capiche	9.33/10
10	aqua	9.22/10



© Seek Bid 2017. All rights reserved.

About Leave a Feedback

Figure 23: Homepage.

- LBAW

[SeekBid]

"Tip: Three Levels Maximum – If you need to communicate more than three levels of structure, consider breaking the site map up into several diagrams. While you might be able to show four levels in a pinch, anything more than that will be difficult to communicate effectively on a single page." [Brown10]

From:

http://lbaw.fe.up.pt/201617/ - L B A W :: WORK

Permanent link:

http://lbaw.fe.up.pt/201617/doku.php/lbaw1662/proj/a3

Last update: **2017/03/08 19:39**

