

A8: Vertical prototype

The product consists of an online auction website where you are able to bid on and create auctions.

The purpose of this artifact is to develop, at least, two relevant user stories in order to test the validity of our architecture as well as to allow the group members to gain familiarity with the technologies to use. All the features were developed using the LBAW framework as a baseline.

1. Implemented Features

1.1. Implemented User Stories

User Story reference	Name	Priority	Description
US01	Access Homepage	High	As a User, I want to access homepage, so that I can see hot topics
US03	View auction details	High	As a User, I want to view auction details, so that I can obtain more information about the auction
US04	Access About	low	As a User, I want to access the About page, so that I can learn more about the company
US11	Sign In	High	As a Guest, I want to sign in into the website, so that I can access the new features of an authenticated user
US12	Register	High	As a Guest, I want to register a new account, so that I can sign in into the website
US23	Delete Contents	High	As an Administrator, I want to delete auctions, so that I can halt inappropriate behaviour
US31	Bid	High	As an Auth, I want to bid on existing auctions, so that I can attempt to acquire an animal
US32	Create Auction	High	As an Auth, I want to create an auction, so that I can sell an animal
US33	Logout	High	As an Auth, I want to logout, so that I can prevent other people from accessing my account through my machine
US51	Edit Auction	High	As a Seller, I want to edit an auction, so that I can change some of the initially provided information
US52	Delete Auction	Medium	As a Seller, I want to delete an auction, so that I can remove the auction from the website

1.2. Implemented Web Resources

Module M01: User authentication and User Profiles

Web Resource Reference	URL
R01: Login Form	/login
R02: Login Action	/login
R03: Register Form	/register
R04: Register Action	/register
R08: Logout	/logout

Module M02: Auctions

Web Resource Reference	URL
R03: View Auction	/auctions/{id}
R05: Add Auction Form	/auctions
R06: Add Auction Action	/auctions
R07: Edit Auction Form	/auctions/{id}/edit
R08: Edit Auction Action	/auctions/{id}/edit
R09: Delete Auction Action	/auctions/{id}
R10: Delete Image	/api/images/{id}

Module M05: Other pages

Web Resource Reference	URL
R01: View About Us	/about
R02: Homepage	/homepage

2. Prototype

Our prototype is available [here](#)

Credentials

Buyer :

- email demo_buyer@fe.up.pt
- password 123456

Seller :

- ```
- email demo_seller@fe.up.pt
- password bestseller
```

This seller owns the auction with the id 51 that can be found [here](#).

#### **Admin :**

- ```
- email demo_admin@fe.up.pt  
- password admin123
```

The source code for this prototype is available [here](#)

Revision history

1.Added links to each resource.

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