

# A8: Vertical Prototype

*The Vertical Prototype includes the implementation of two or more user stories (the simplest) and aims to validate the architecture presented, also serving to gain familiarity with the technologies used in the project. It should be based on the LBAW Framework and include work on all layers of the architecture of the solution to implement: user interface, business logic and data access.*

## 1. Implemented Features

### 1.1. Guest

User story	Description
US01	As a Guest, I want to authenticate, in order to participate in auctions.
US02	As a Guest, I want to register in the system, in order to be able to authenticate.

### 1.2. User

User story	Description
US11	As an User, I want to access all public information, such as auctions, profiles or reviews, to stay informed.

### 1.3. Member

User story	Description
US21	As a Member, I want to update my personal information, to keep it updated.
US23	As a Member, I want to follow another Member, in order to keep their current auctions on my watch list and receive notifications about their new auctions.
US24	As a Member, I want to unfollow a certain Member, to stop receiving notifications about the auctions created by him.
US26	As a Member, I want to review a seller, to let all the users know about his reliability.
US210	As a Member, I want to receive a notification if the value of my bid is exceeded by a bid of another user, to inform me and, consequently, bid again.
US211	As a Member, I want to receive a notification/email if I win an auction, to stay informed and, afterwards, confirm the shipment details.
US213	As a Member, I want to logout, so that no one access my private information.

### 1.4. Seller

### 1.5. Administrator

User story	Description
US42	As an Admin, I want to have access to the users reports, to take the necessary approach to each one.
US43	As an Admin, I want to ban the user that violates the site rules, so that there is a good community and environment.

User story	Description
US44	As an Admin, I want to warn the user about his behavior, to inform him he has violated the website rules and has to change the way he behaves.
US45	As an Admin, I want to remove an auction that is breaking the site rules, in order to keep the customer's trust.
US46	As an Admin, I want to invite other persons and give them admin privileges, so that they have the same responsibilities as myself.
US47	As an Admin, I want to change/add auctions settings, in order to meet the users needs.

## 2. Prototype access

Prototype URL: <http://gnomo.fe.up.pt/~lbaw1662/proto/>

### 2.1. Admin Credentials

Admin sign in URL: [http://gnomo.fe.up.pt/~lbaw1662/proto/pages/authentication/signin\\_admin.php](http://gnomo.fe.up.pt/~lbaw1662/proto/pages/authentication/signin_admin.php)

Username	Password
lbaw1662	qwertyuio
admin	12345678
root	oc86ve46

### 2.2. User Credentials

Username	Password
renatoabreu	qwertyuio
hant	123456789
dcepa95	password1

## 3. Installation

### 3.1. Source Code

[proto.zip](#)

### 3.2. How to run

[lbaw\\_development\\_environment.zip](#)

Using **Vagrant** on Ubuntu:

- Configure the vagrant machine, changing the node "source". The selected folder will serve as a synced folder, shared between the local machine and the vagrant machine.
- Init the vagrant machine with the command "vagrant up" (this will take a while... go grab a

coffee).

- Access the vagrant machine with the command “vagrant ssh”.
- Add the line “192.168.56.101 lbaw1662.dev [www.lbaw1662.dev](http://www.lbaw1662.dev)” to the /etc/hosts file.
- Now you can go to [www.lbaw1662.dev](http://www.lbaw1662.dev) and navigate through our website.

#### Using **Vagrant** on Windows:

- First, you have to install the following software:
  - VirtualBox 5.1.20
  - Vagrant 1.9.2 (I advise the use of this older version because i had some problems with the latest one)
  - PuTTY and PuTTYGen
- Configure the vagrant machine, changing the node “source” to a location where you will keep the project folder.
- Init the vagrant machine with the command “vagrant up”
- Hopefully you didn't get any error, so you can type “vagrant ssh-config” to get the SSH info.
- Now, go to the following site <https://www.sitepoint.com/getting-started-vagrant-windows/> and configure a PuTTY session accordingly to the information presented there.
- Add the line “192.168.56.101 lbaw1662.dev [www.lbaw1662.dev](http://www.lbaw1662.dev)” to the windows host file (normally, it is located in the path C:\Windows\System32\drivers\etc)
- You're now ready to use the vagrant machine and work on the project.

#### Alternative method:

- install php using 'sudo apt-get php'.
- install postgres-php communication package using 'sudo apt-get install php-pgsql'.
- run 'php -S localhost:8000' on the project directory.
- access 'http://localhost:8000/' and you're good to go.

From:

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

Permanent link:

<http://lbaw.fe.up.pt/201617/doku.php/lbaw1662/proj/a8>

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