**A8: Vertical prototype**

This artefact contains the user stories and web resources we implemented.

**1. Implemented Features**

**1.1. Implemented User Stories**

The user stories that were implemented in the prototype are described in following table.

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story reference** | **Name** | **Priority** | **Description** |
| US01 | Home page | high | As a *User*, I want to access home page, so that I can see some content on the site. |
| US03 | About page | medium | As a *User*, I want to access the about page, so that I can see a complete website's description. |
| US04 | FAQ page | medium | As a *User*, I want to access the FAQ page, so that I can find existing solutions/answers to my problems/questions. |
| US11 | Log in | high | As *Visitor*, I want to authenticate into the system, so that I can access privileged information. |
| US12 | Register | high | As *Visitor*, I want to register myself into the system, so that I can authenticate myself into the system. |
| US41 | Add Item | high | As an *Active User*, I want to be able to add an item to auction, so that other users can bid on It. |
| US82 | Update auction | high | As an *Auctioneer*, I want to change the information about an auction, so thaat it keep updated. |
| US83 | Remove auction | high | As an *Auctioneer*, I want to remove an auction, so that I can record the unavailability of an item. |

**1.2. Implemented Web Resources**

The web resources that were implemented in the prototype are described in the next section.

**Module M01: Authentication and Profile**

|  |  |
| --- | --- |
| **Web Resource reference** | **URL** |
| R101: Login | [/login](https://afonsobspinto.github.io/lbaw1764/login.html) |
| R102: Login Action | POST /login |
| R103: Logout Action | POST /logout |
| R104: Register | [/register](https://afonsobspinto.github.io/lbaw1764/register.html) |
| R105: Register Action | POST /register |

**Module M02: Auctions**

|  |  |
| --- | --- |
| **Web Resource reference** | **URL** |
| R201: Add auction form | [/auctions/create](https://afonsobspinto.github.io/lbaw1764/sell_page.html) |
| R202: Add auction action | [/auctions](https://afonsobspinto.github.io/lbaw1764/sell_page.html) |
| R203: View auction | [/auctions/view/{auctionID}](https://afonsobspinto.github.io/lbaw1764/auction/auction.html) |
| R204: Edit auction form | [/auctions/{auctionID}/edit](https://afonsobspinto.github.io/lbaw1764/auction/edit_page_asAuctioneer.html) |
| R205: Edit auction form | [/auctions/{auctionID}](https://afonsobspinto.github.io/lbaw1764/auction/edit_page_asAuctioneer.html) |
| R206: Delete auction | [/auctions/{auctionID}](https://afonsobspinto.github.io/lbaw1764/auction/auction_asAuctioneer.html) |

**Module M05: Static Pages**

|  |  |
| --- | --- |
| **Web Resource reference** | **URL** |
| R501: About | [/about](https://afonsobspinto.github.io/lbaw1764/about.html) |
| R502: FAQ | [/](https://afonsobspinto.github.io/lbaw1764/login.html)[faq](https://afonsobspinto.github.io/lbaw1764/FAQ.html) |
| R503: Landing Page | [/landing\_page](http://lbaw1764.lbaw-prod.fe.up.pt/landing_page) |

**2. Prototype**

The prototype is available at <http://lbaw1764.lbaw-prod.fe.up.pt/>

Credentials:

authenticated regular user: guest@lbaw64.com / 123456

The code is avalable at <https://github.com/afonsobspinto/lbaw1764/tree/proto>

**Revision history**  
   
Changes made to the first submission:

1. Changed credentials
2. Fixed Login and Register
3. Added Dropdown (Countries and Cities)
4. Implemented Auctions (Insert, Update, Delete)

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