

# A8: Vertical Prototype

Our project features an information system capable of supporting an online store, which would allow users to buy products from a wide range of categories. In this artefact we present its web resources.

## 1 Implemented features

### 1.1 Implemented User Stories

User story reference	Name	Priority	Description
US002	View	High	As a <i>User</i> , I want to view a specific product.
US101	Log out	High	As a <i>Customer</i> , I want to be able to log out so that no one else can use my account.
US103	View wishlist	High	As a <i>Customer</i> I want to be able to see the list of products on my wishlist.
US104	Add to wishlist	High	As a <i>Customer</i> I want to be able to add a product on my wishlist.
US105	Delete from wishlist	High	As a <i>Customer</i> I want to be able to delete a product from the wishlist.
US112	View Cart	Medium	As a <i>Customer</i> , I want to consult the products that are in a certain cart
US113	Add Cart	Medium	As a <i>Customer</i> I want to be able to add a product to the Cart.
US114	Edit Cart	Medium	As a <i>Customer</i> I want to be able to edit the quantity of a certain product in the Cart.
US115	Delete from Cart	Medium	As a <i>Customer</i> I want to be able to delete a product from the Cart.
US116	Delete Cart	Medium	As a <i>Customer</i> I want to be able to delete a Cart.
US201	Register	High	As a <i>Visitor</i> , I want to be able to create an account.
US202	Log in	High	As a <i>Visitor</i> , I want to be able to begin my session.
US202	Log in	High	As a <i>Visitor</i> , I want to be able to begin my session.
US501	New product	High	As a <i>Brand Manager</i> I want to be able to add a new product to the database.
US502	Edit product	High	As a <i>Brand Manager</i> I want to be able to edit a product (eg. price).
US503	Delete product	High	As a <i>Brand Manager</i> I want to be able to delete a product from the database.
USXXX	Show About Us	Low	As a <i>Visitor</i> , I want to be able to view About us page.
USXXX	Show FAQ	Low	As a <i>Visitor</i> , I want to be able to view FAQ page.
USXXX	Show Contact Us	Low	As a <i>Visitor</i> , I want to be able to view Contact Us page.
USXXX	Show Terms & Conditions	Low	As a <i>Visitor</i> , I want to be able to view Terms & Conditions page.

Table 1: Implemented user stories

## 1.2 Implemented Web Resources

### 1.2.1 Module M01: Authentication and Individual Profile

Web Resource Reference	URL
R101: Login Form	/login
R102: Login Action	/login
R103: Logout Action	/logout
R104: Register Form	/register
R105: Register Action	/register
R109: Homepage	/homepage

Table 2: Authentication and Individual Profile

### 1.2.2 Module M02: Products

Web Resource Reference	URL
R202: View product	/products/{product_id}
R203: Add product	/newproduct
R204: Edit product Form	/products/{product_id}/edit
R205: Edit product Action	/products/{product_id}/edit
R206: Delete product	/products/{product_id}/remove
R2XX: View category	/category/{category_name}

Table 3: Products

### 1.2.3 Module M03: Review and Wishlist

Web Resource Reference	URL
R303: View Wishlist	/wishlist
R304: Add Wishlist	/api/wishlist/{product_id}
R305: Delete Wishlist	/api/wishlist/{product_id}

Table 4: Review and Wishlist

### 1.2.4 Module M04: Cart and Purchases

Web Resource Reference	URL
R401: View Cart	/cart
R402: Add Cart	/api/cart/{product_id}
R403: Delete from Cart	/api/cart/{product_id}
R4XX: Delete Cart	/api/cart
R4XX: Edit Cart	/api/cart/{product_id}/{quantity}

Table 5: Cart and Purchases

### 1.2.5 Module M06: User Administration and Static pages

Web Resource Reference	URL
R605: About	/aboutus
R606: FAQ	/faq
R607: Contact Us	/contactus
R608: Terms & Conditions	/terms
R609: 404	/404

Table 6: User Administration and Static pages

## 2 Prototype

The prototype is available at <http://lbaw1736.lbaw-prod.fe.up.pt/>.

The code is available at <https://github.com/beatrizHenriquesMartins/lbaw1736/tree/proto>.

### Credentials

- regular user: maria@gmail.com, 123456
- Admin: a\_luissaraiva@gmail.com, 123456
- Brand Manager: bm\_tomas@gmail.com, 123456, este Brand Manager pode editar produtos da marca Alameda Turquesa
- Support Chat: sprt\_antonio@gmail.com, 123456

### Revision history

Changes made to the first submission:

- Implemented the follow User Stories: Add to Wishlist, Delete from Wishlist, Add to Cart, Edit Cart, Delete from Cart, Delete Cart, New Product, Edit Product and Delete Product.
- Implemented the follow Web Resources: Add Product, Edit Product, Delete Product, View Category, Add Wishlist, Delete from Wishlist, Delete from Cart and Delete Cart.
- Fixed About URL in pdf.
- Implemented Error Control.
- Fixed Registration Error .
- When there is an error in register, the data is kept if the user tries to register again.
- Removed Demo code.

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