

## A3: User Interface 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.

This artifact has the purpose of:

- Plan the user interface of the product and create new requirements;
- Help identify and describe the user requirements.

First, the general principles of the interface design and the common features are explained, then the general vision of the information system is presented.

### 1. Interface and common features

*Amazonas* User Interfaces are made using HTML5, Javascript and CSS. On Figure 1 are presented some of *Amazonas* common features.

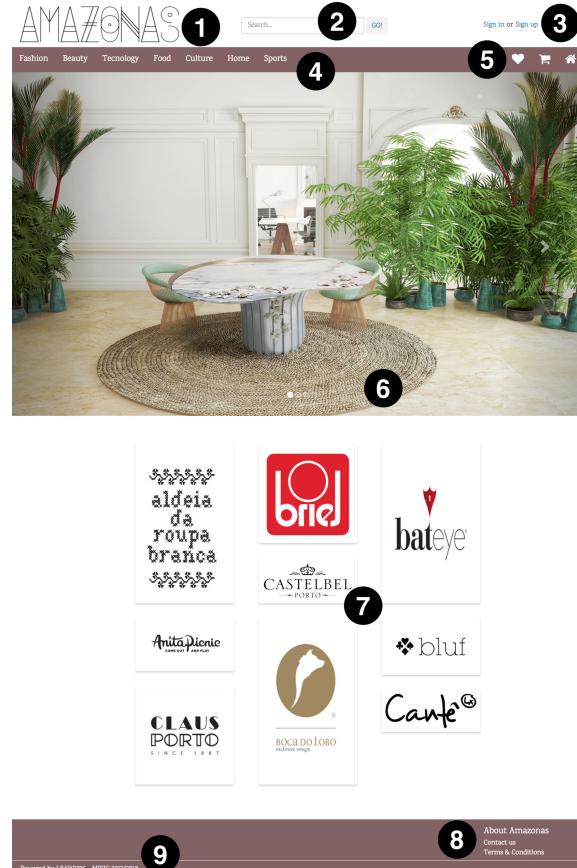


Figure 1: Homepage

1. Logo
2. Search
3. Sign in or Sign up
4. Categories
5. Shortcuts to List of Favorites, Cart and Homepage
6. Publicity image
7. Some brands
8. About Amazonas
9. Footer

## 2. Sitemap

The Sitemap is a visual representation of the relationship between a Website's different pages that shows how all the information is related. It provides a vision of how the Website will be constructed, making the information hierarchy clear.

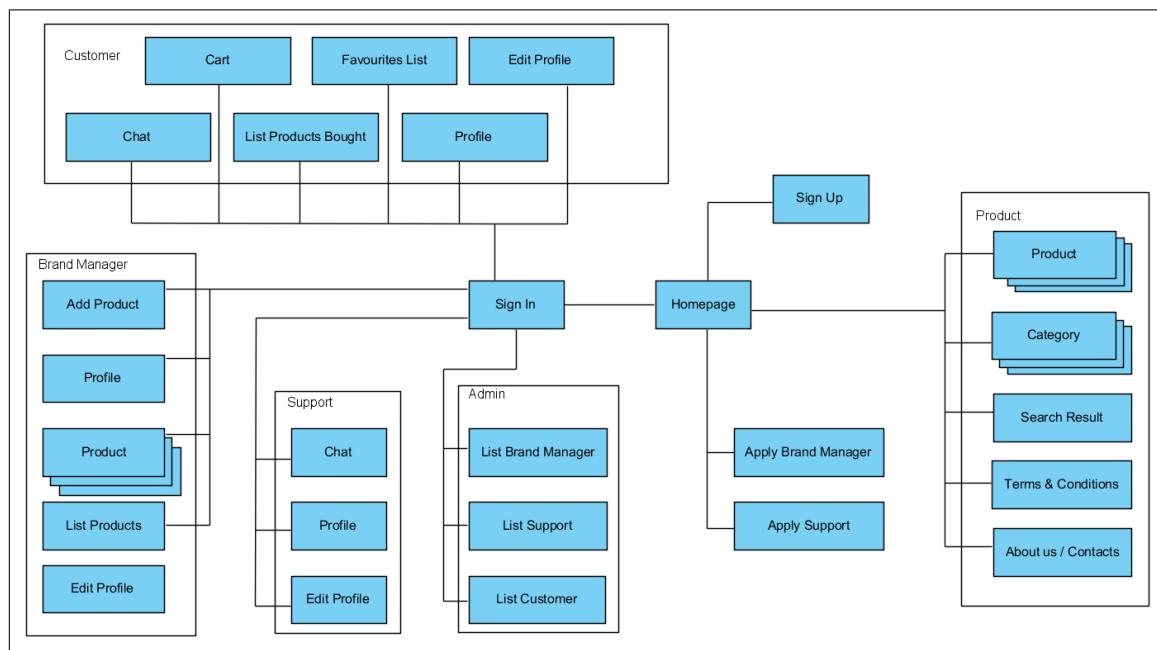


Figure 2: Sitemap

### 3. Storyboards

The following flowcharts show the steps that an user has to take in order to perform the most important actions in our platform. We use flowcharts because We don't have all the pages we need to do the flowchart with images.

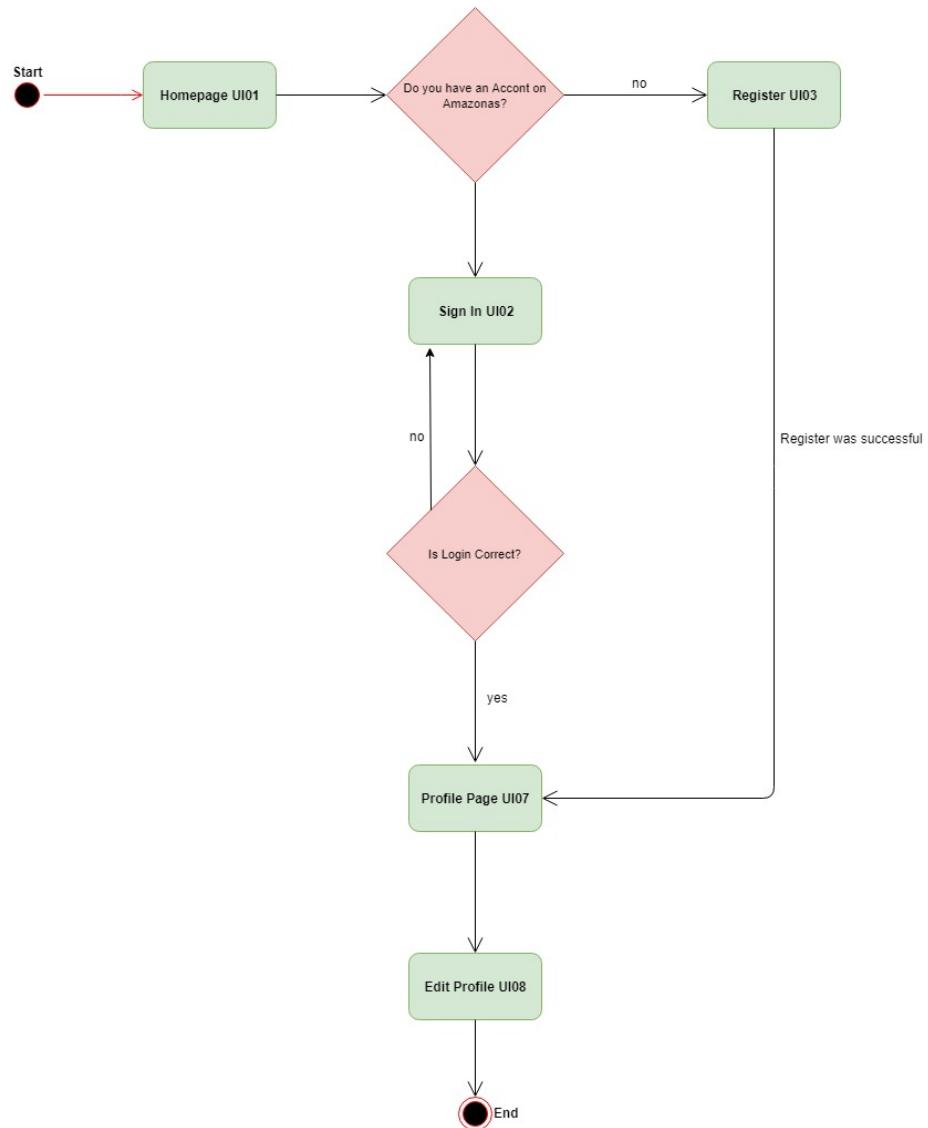


Figure 3: Edit Profile

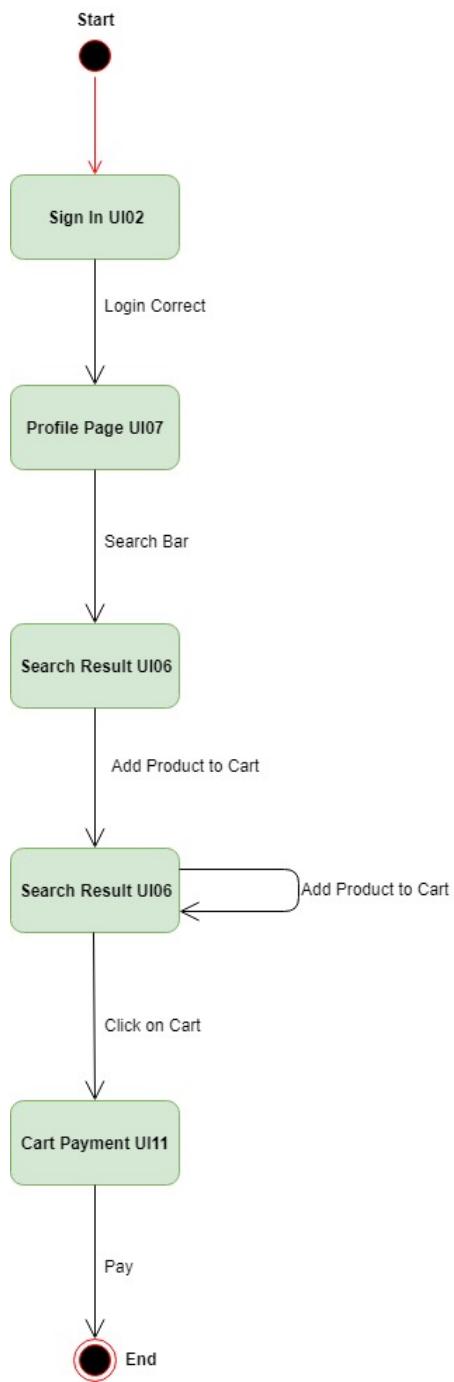


Figure 4: Buy Product

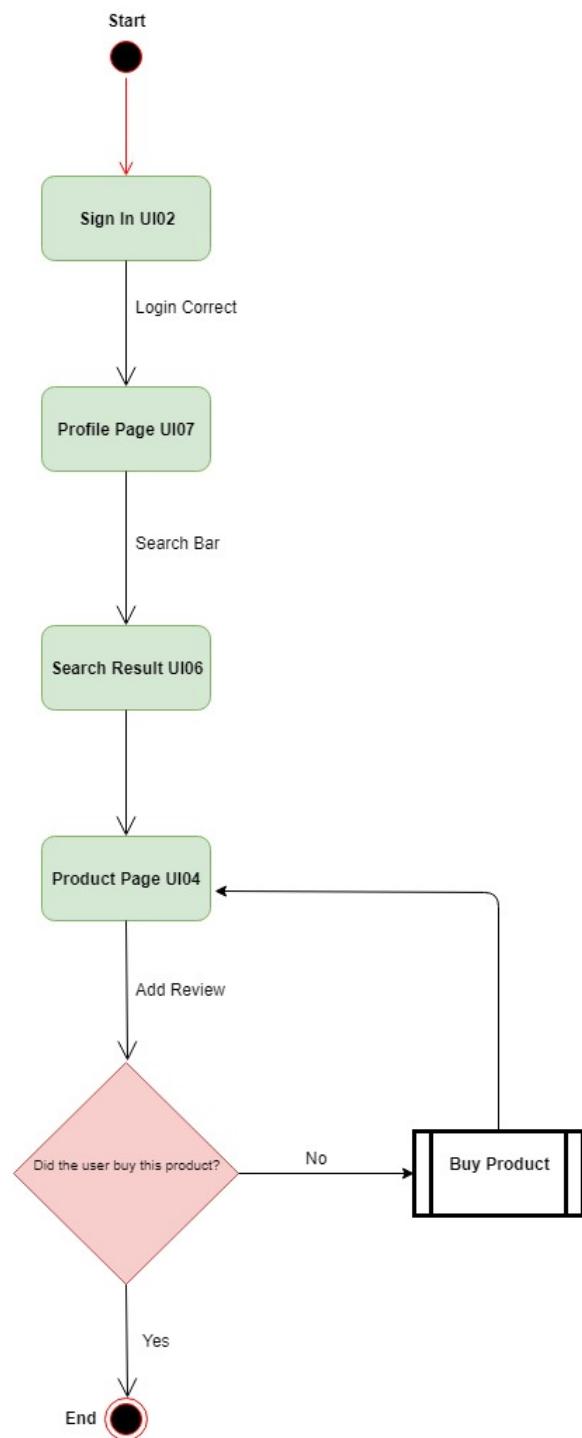


Figure 5: Add Review

The following storyboards show the main use cases of our system, giving a visual representation of the information presented above in the flowcharts.

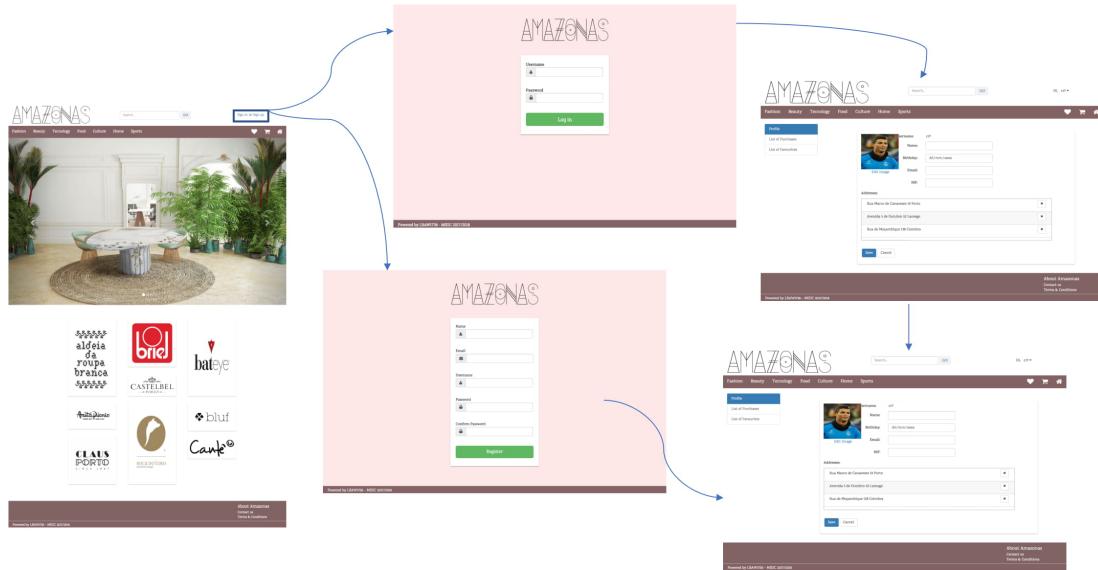


Figure 6: Edit Profile

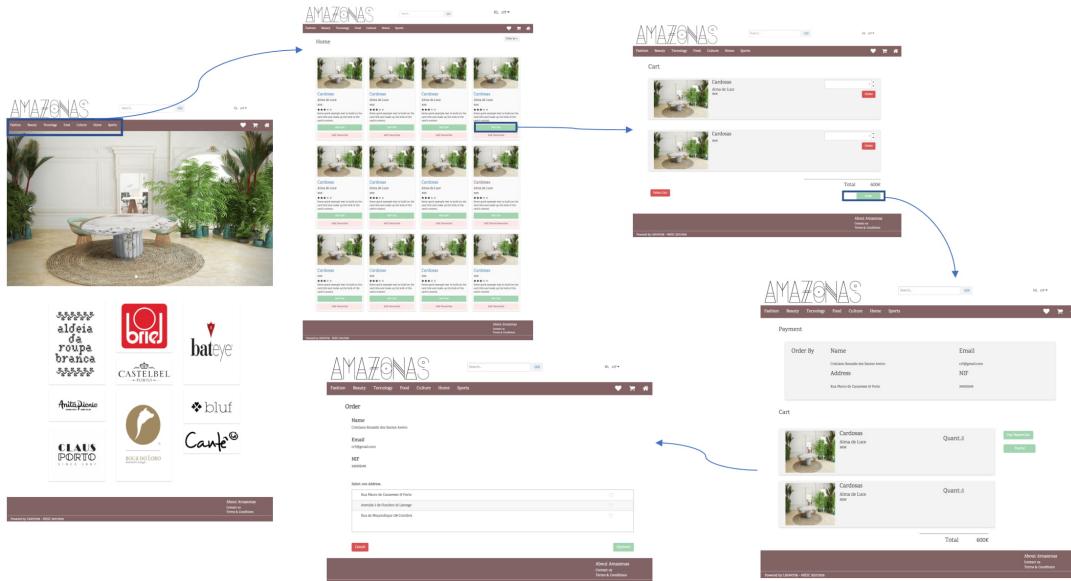


Figure 7: Buy Product

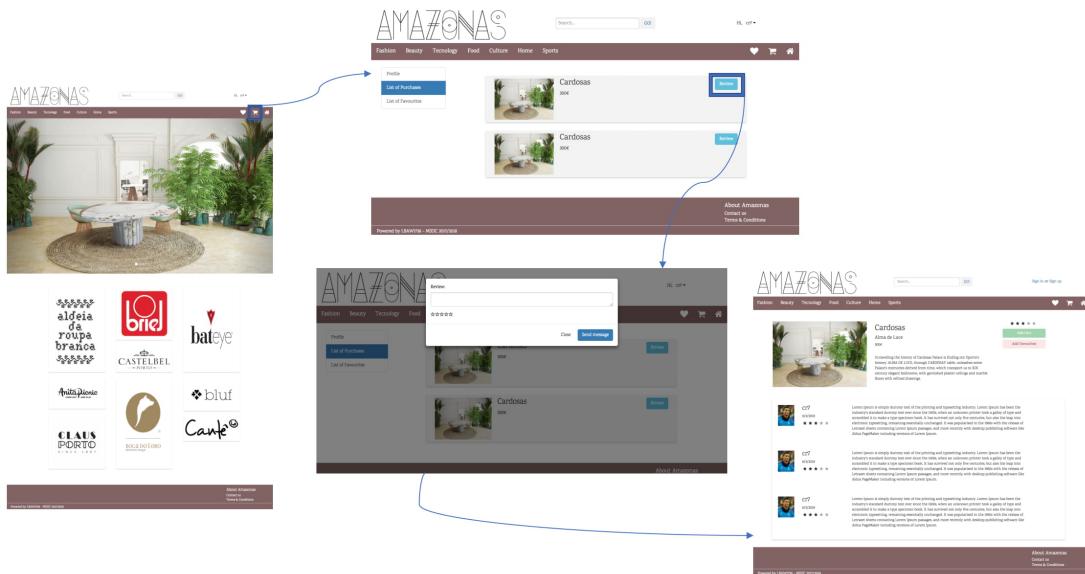


Figure 8: leave review

It should be noted that the above story board shows an alternative way to buy a product compared to the flowchart that also represents the purchase of a product.

## 4. Interfaces

UI01: Homepage

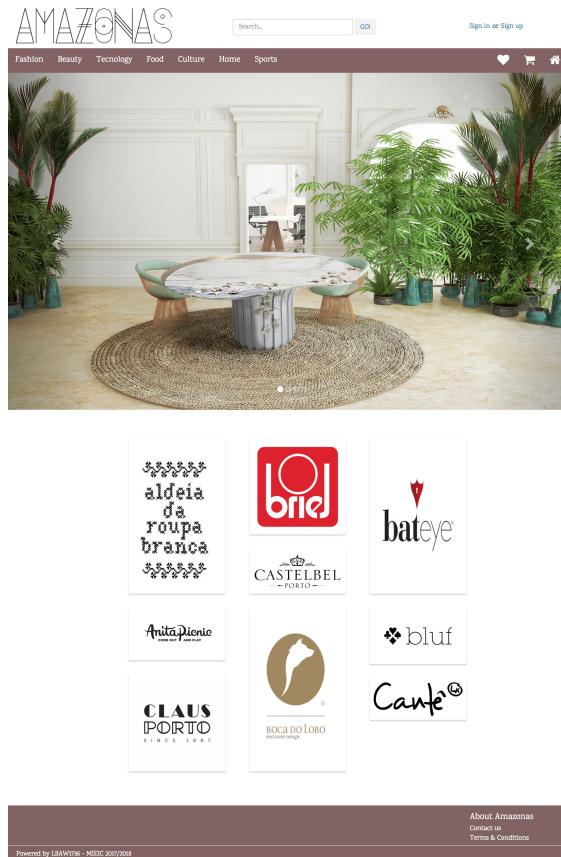


Figure 9: Homepage.

AMAZONAS



Figure 10: Homepage Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/homepage.html>

UI02: Homepage with log in

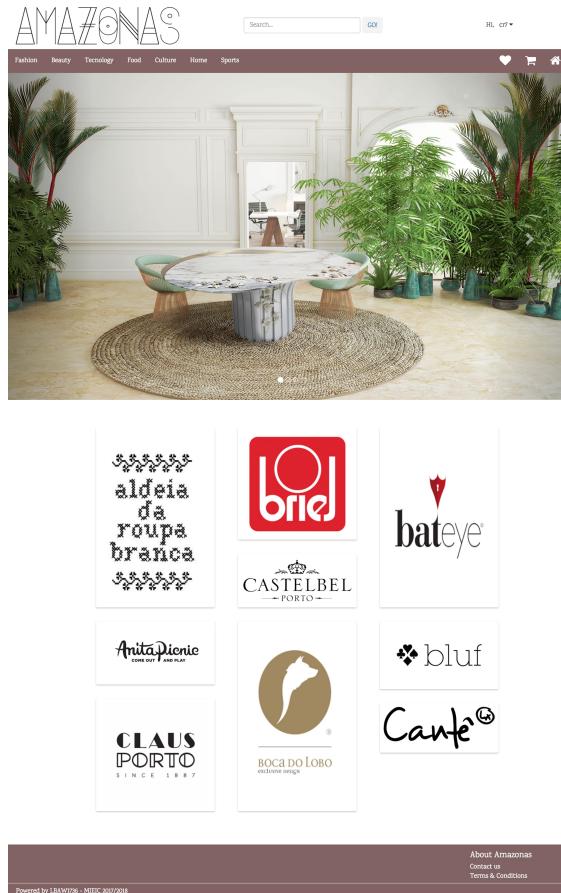


Figure 11: Homepage Login.

AMAZONAS

Desta Página | GO!

HI. OR? ▾



Figure 12: Homepage Login Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbw1736/src/homepage\\_login.html](https://beatrizhenriquesmartins.github.io/lbw1736/src/homepage_login.html)

UI03: Admin page for users



Figure 13: Admin.

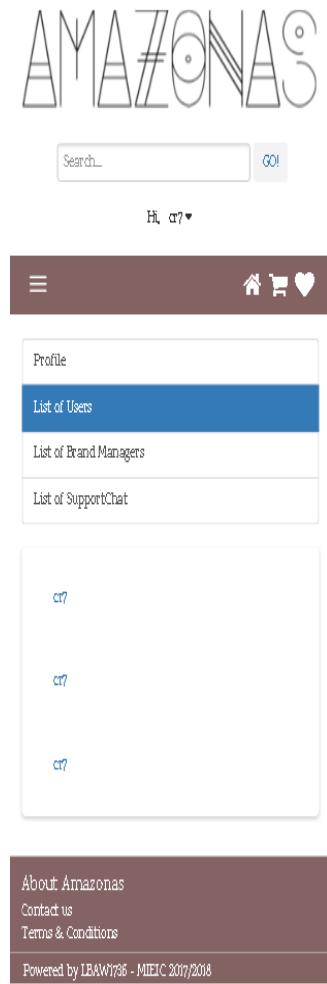


Figure 14: Admin Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/admin\\_users.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/admin_users.html)

UI04: Sign in

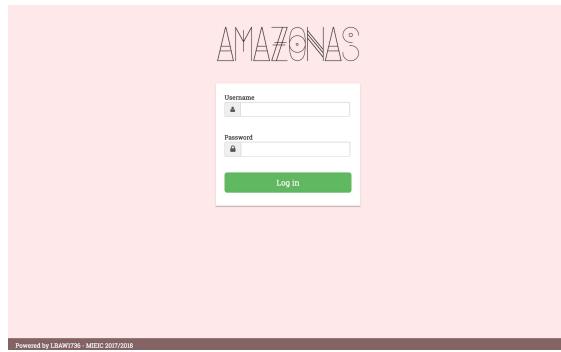


Figure 15: Sign in.

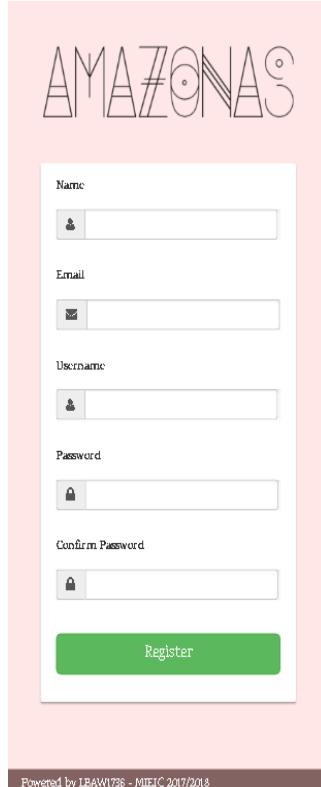


Figure 16: Sign in Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/signin.html>

UI05: Sign up

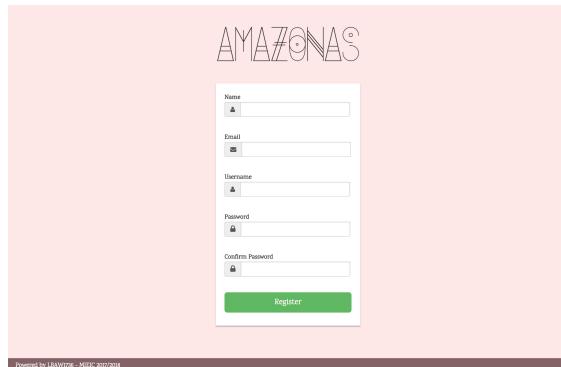


Figure 17: Sign up.

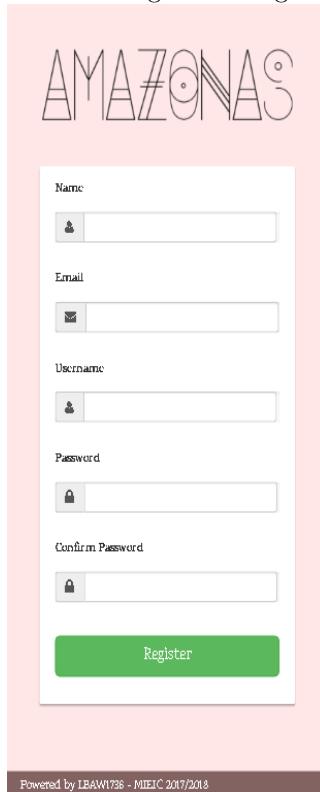


Figure 18: Sign up Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/register.html>

## UI06: Product

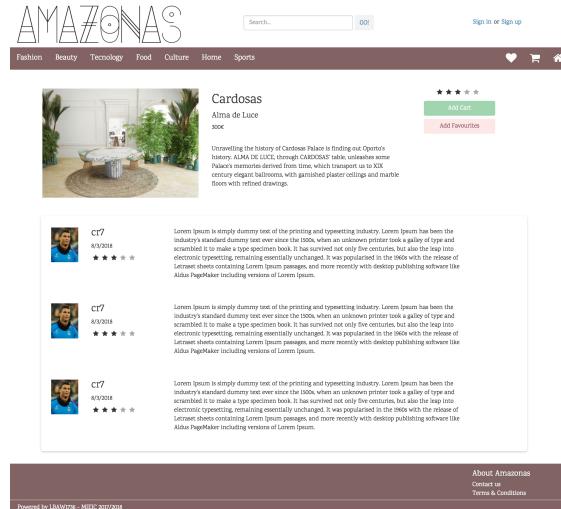


Figure 19: Product.

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Figure 20: Product Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/product.html>

UI07: Category

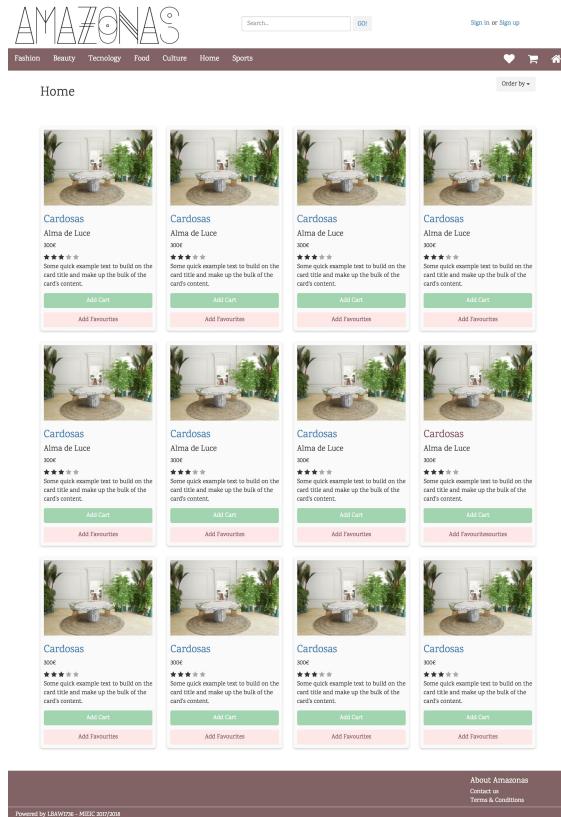


Figure 21: Category.



Figure 22: Category Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/category.html>

## UI08: Search Result

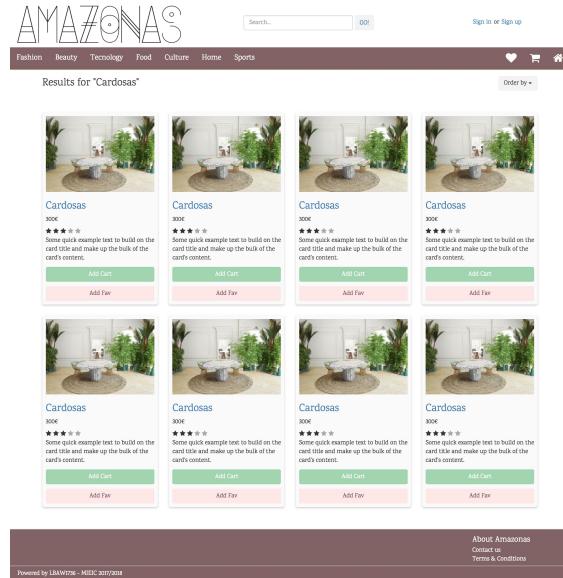


Figure 23: Search Result.



Figure 24: Search Result Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/search\\_result.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/search_result.html)

UI09: Profile

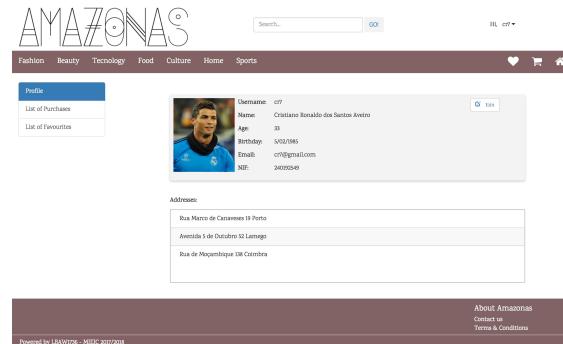


Figure 25: Profile.

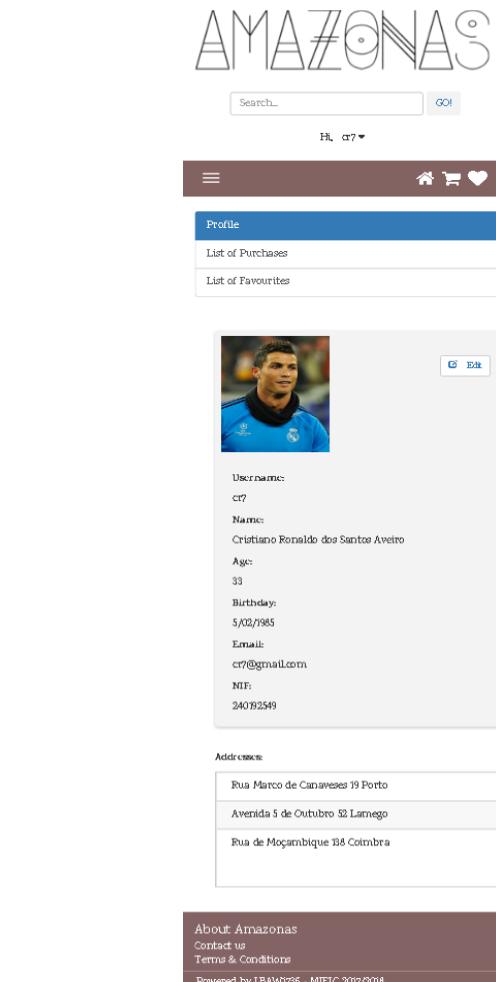


Figure 26: Profile Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/customer\\_profile.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/customer_profile.html)

## UI10: Profile Edit

Figure 27: Profile Edit.

Figure 28: Profile Edit Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbw1736/src/customer\\_edit\\_profile.html](https://beatrizhenriquesmartins.github.io/lbw1736/src/customer_edit_profile.html)

UI11: List of favorites

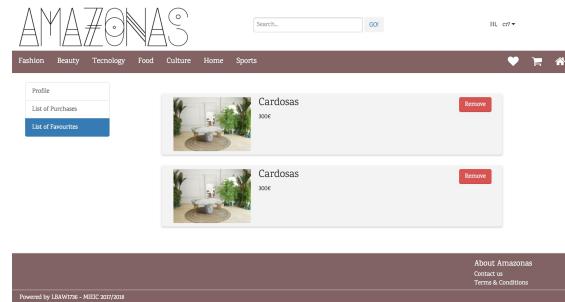


Figure 29: List Favourites.

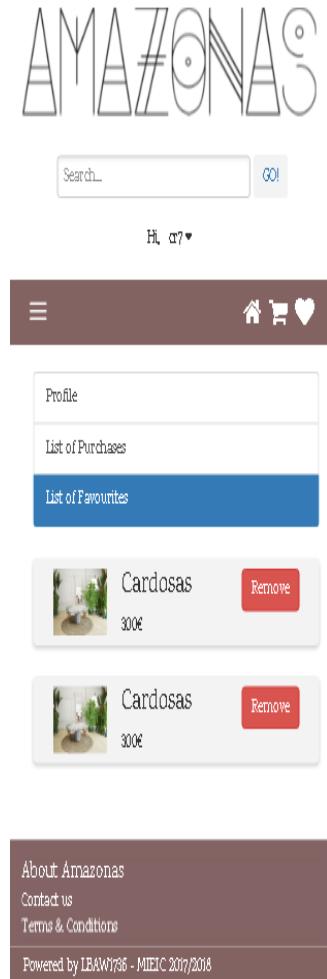


Figure 30: List Favourites Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/list\\_favourites.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/list_favourites.html)

UI12: List of purchases

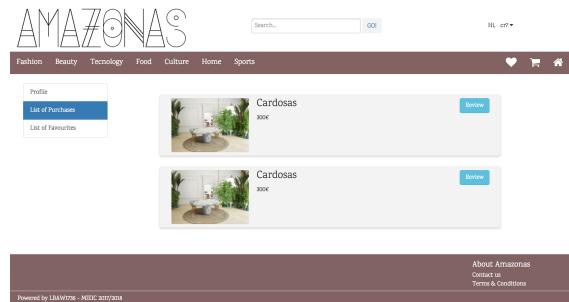


Figure 31: List Purchases.

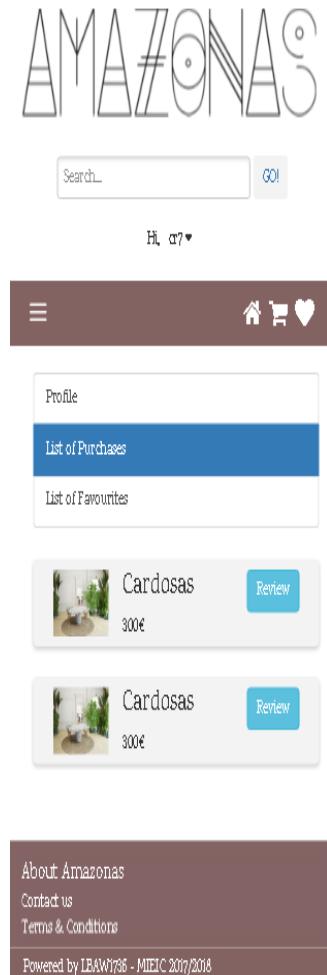


Figure 32: List Purchases Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/list\\_purchases.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/list_purchases.html)

UI13: Cart

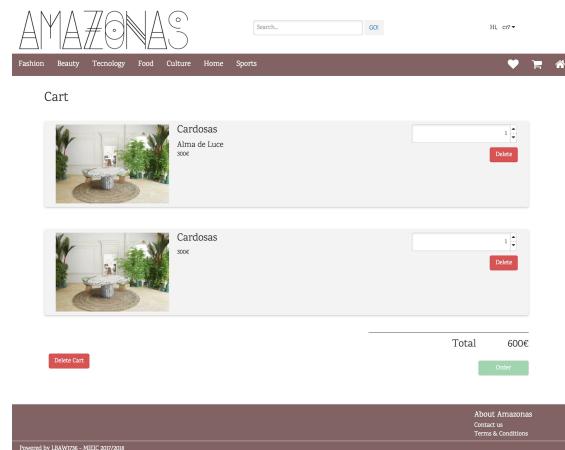


Figure 33: Cart.

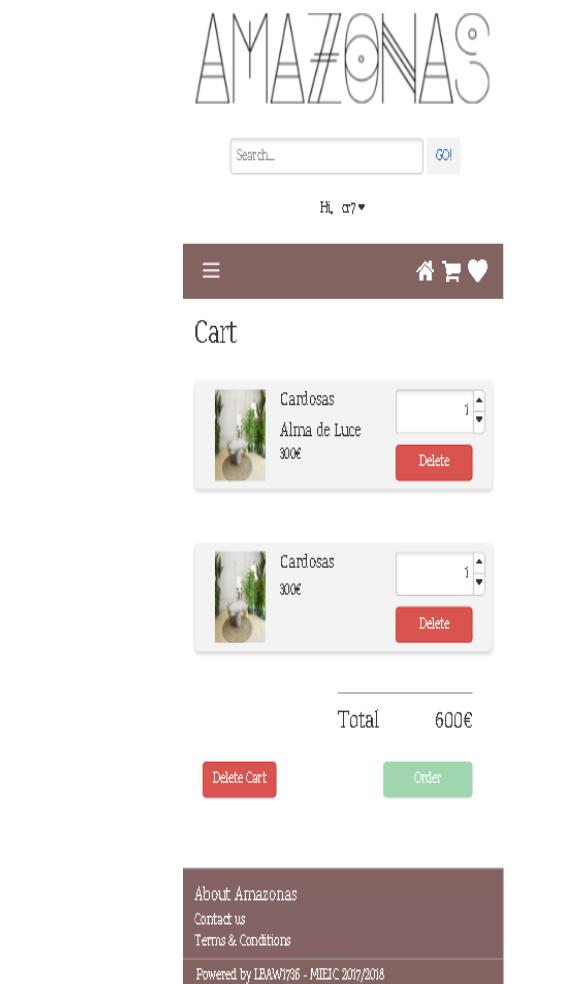


Figure 34: Cart Mobile.

Link: <https://beatrizhenriquesmartins.github.io/lbaw1736/src/cart.html>

UI14: Cart Order

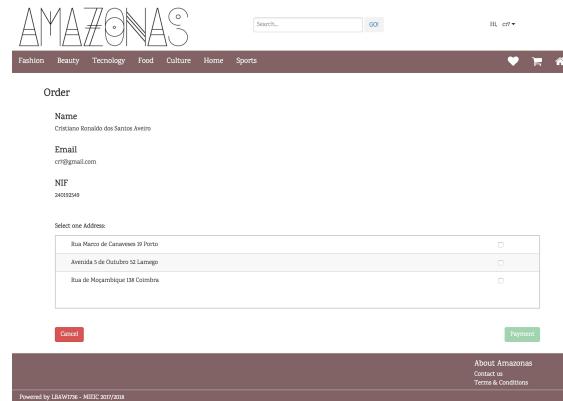


Figure 35: Cart Order.

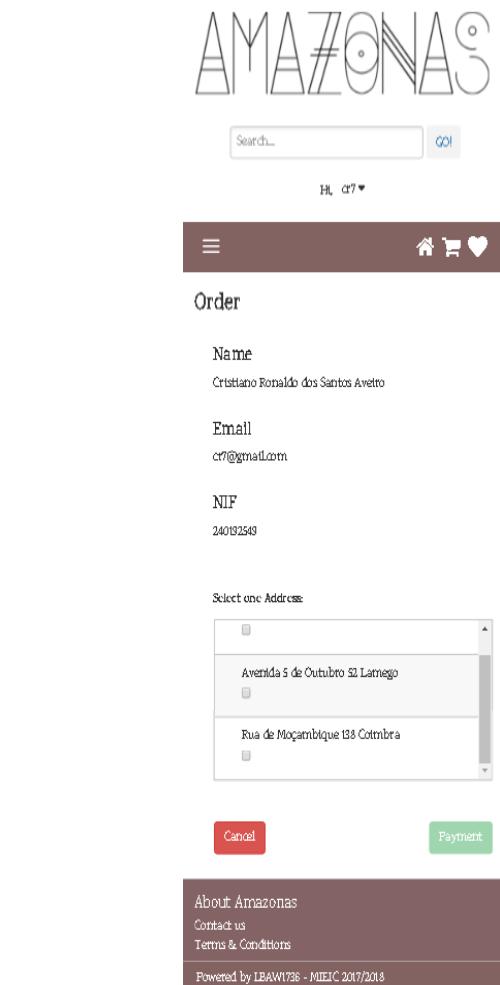


Figure 36: Cart Order Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbaw1736/src/cart\\_order.html](https://beatrizhenriquesmartins.github.io/lbaw1736/src/cart_order.html)

## UI15: Cart Payment

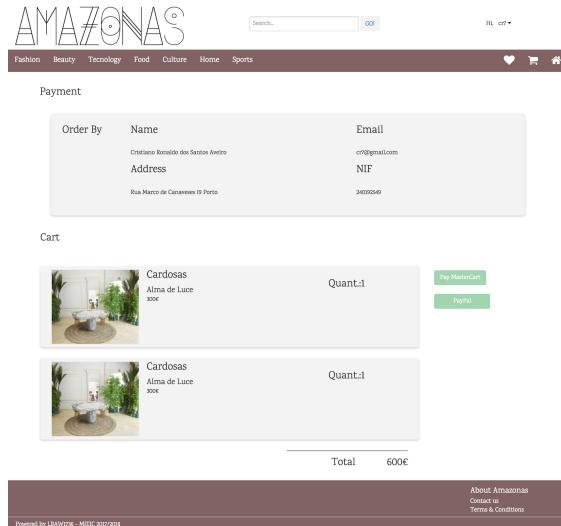


Figure 37: Cart Payment.

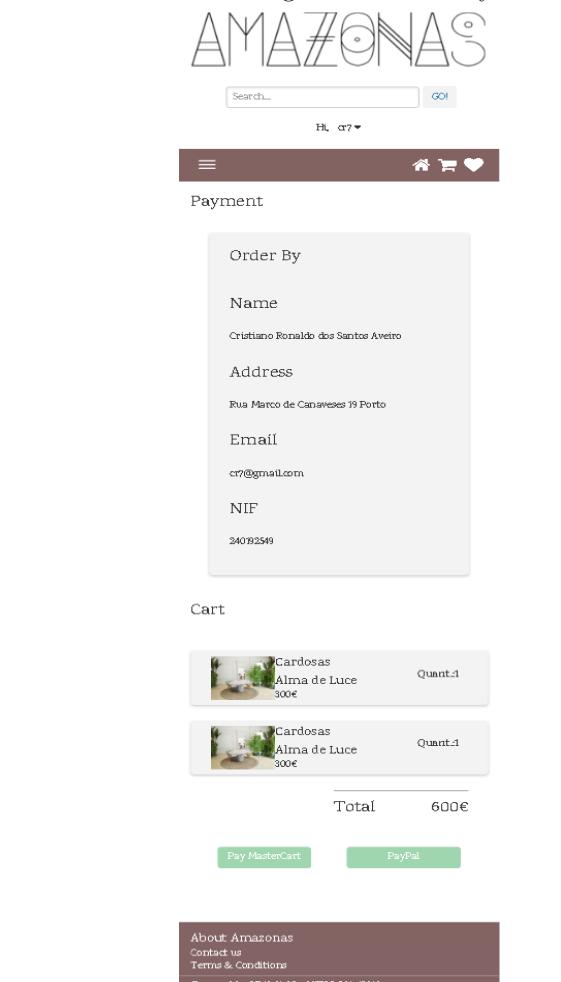


Figure 38: Cart Payment Mobile.

Link: [https://beatrizhenriquesmartins.github.io/lbw1736/src/cart\\_payment.html](https://beatrizhenriquesmartins.github.io/lbw1736/src/cart_payment.html)

## **Revision history**

Changes made to the first submission:

- The colors of the circle in the "Interface and common features";
- Added more pages and new screen capture of them;
- Added mobile version and screen capture of them;
- Added an explanation about the use of flowcharts;
- Added link for the pages in git pages.

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