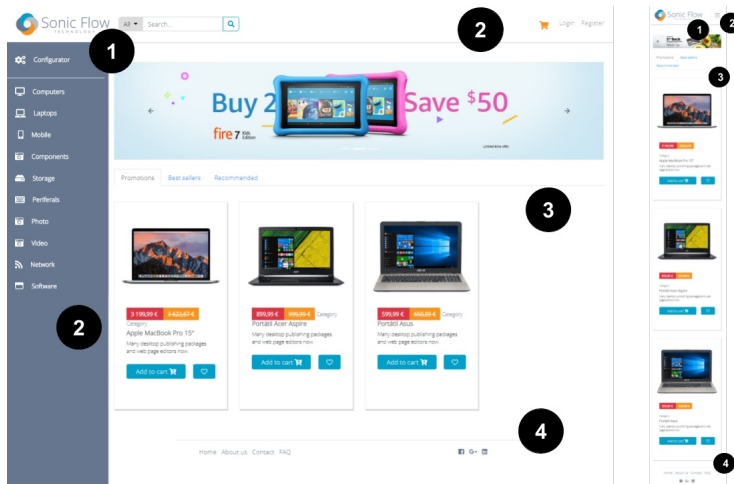


# A3: User Interface Prototype

## 1. Interface and common features

*Sonic Flow* is a web application based on HTML5, JavaScript and CSS. The user interface was implemented using the Bootstrap 4 framework.



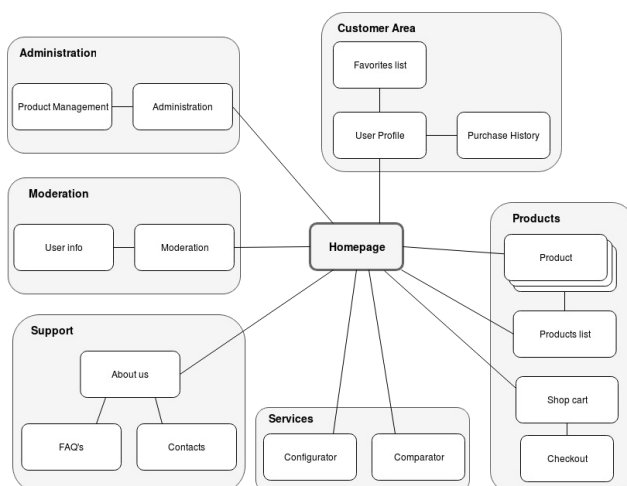
1. **Logo**
2. **Navigation**
3. **Content**
4. **Footer**

Figure 1: Interface's guidelines.

In this figure some characteristics common to all the pages are highlighted:

- We opted for a simple design to have a flowing web page layout that suits various screen sizes, from desktops to smartphones.
- It was decided to stay within web conventions and use a color palette that fits our logo.
- The common links to the various pages maintain their position to make the user experience consistent.
- Different sections have clearly distinct styles in order to highlight distinct hierarchies of information, and assist with the visual flow.

## 2. Sitemap



## 3. Storyboards

Storyboards for the main use cases of the system.

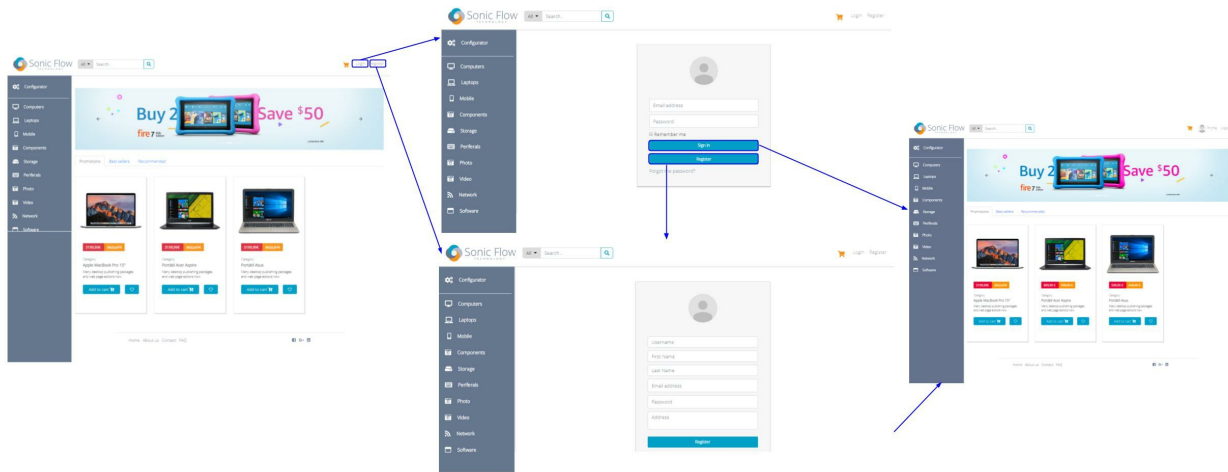


Figure 1: Wireflow for the sign-in and sign-up interaction.

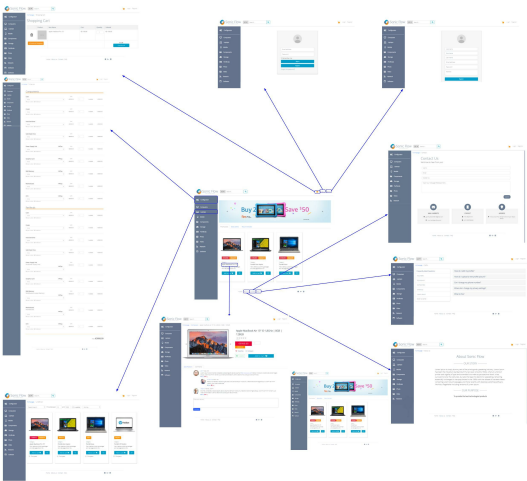


Figure 2: Wireflow for the visitors' options.

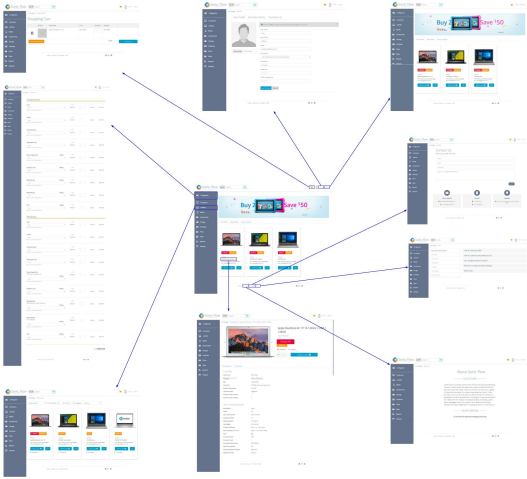


Figure 3: Wireflow for the customers' options.

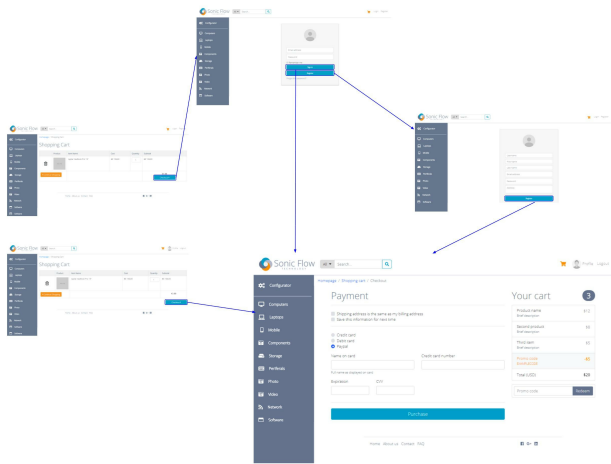


Figure 4: Wireflow for the checkout interaction.

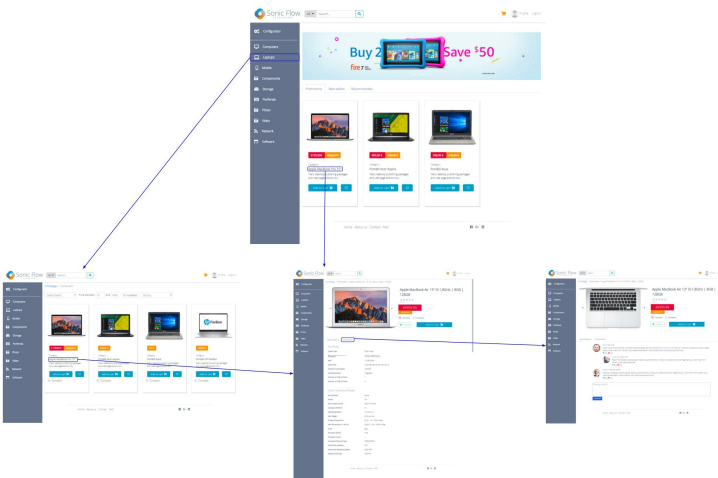


Figure 5: Wireflow for the product interaction.

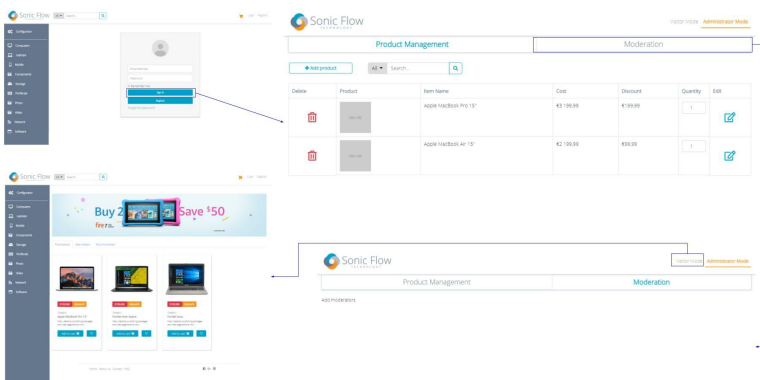


Figure 6: Wireflow for the administration interaction.

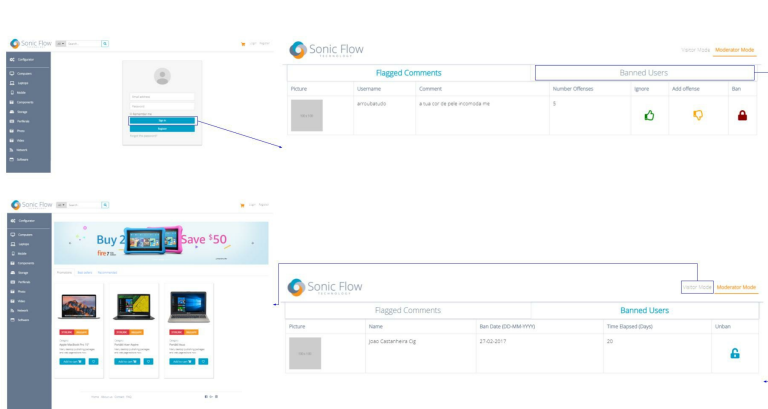


Figure 7: Wireflow for the moderators' interaction.

## 4. Interfaces

The following interfaces describe the main content of the web pages and their relative priority. These should be used for previewing the features and behaviour of the final product's different screens, both their desktop (left) and mobile (right) versions.

### UI01: Home

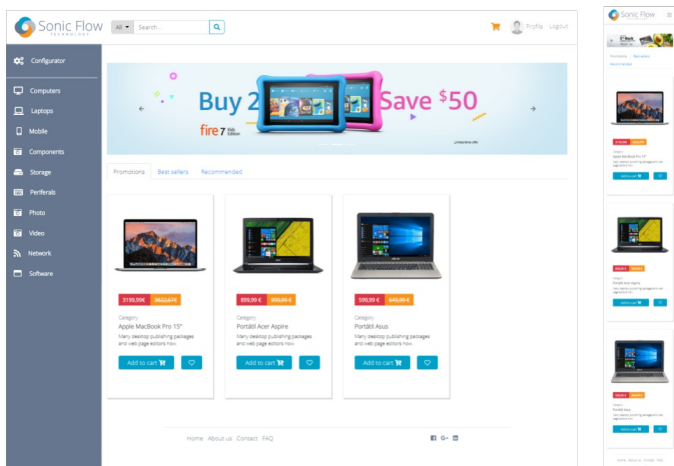


Figure 1: Home page

### UI02: About

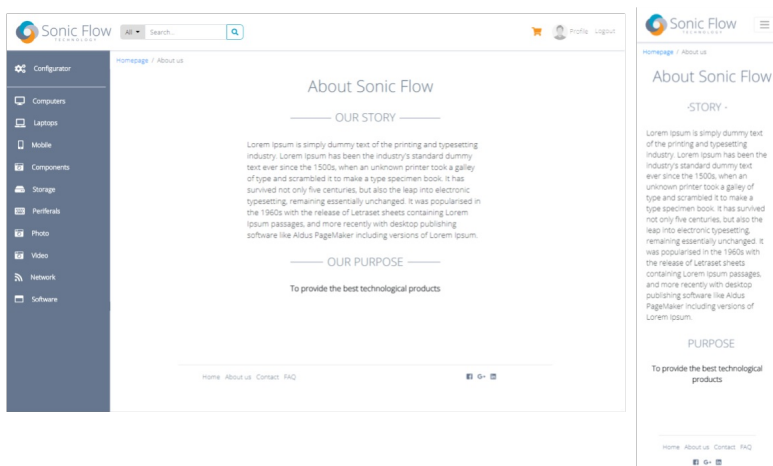


Figure 2: About page

UI03: Contact

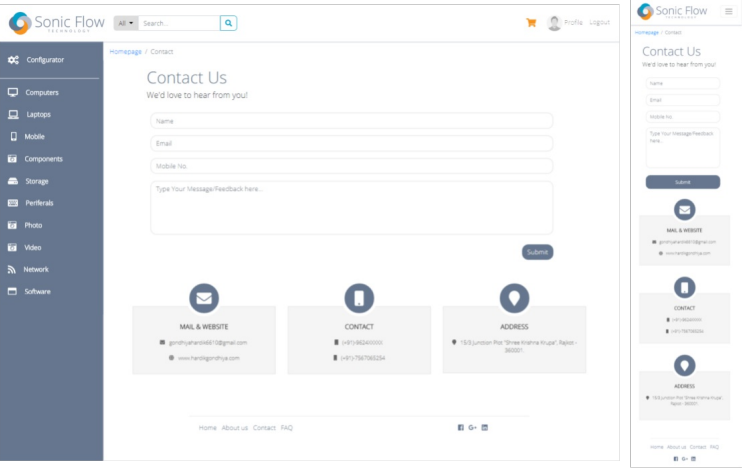


Figure 3: Contact page

UI04: FAQ

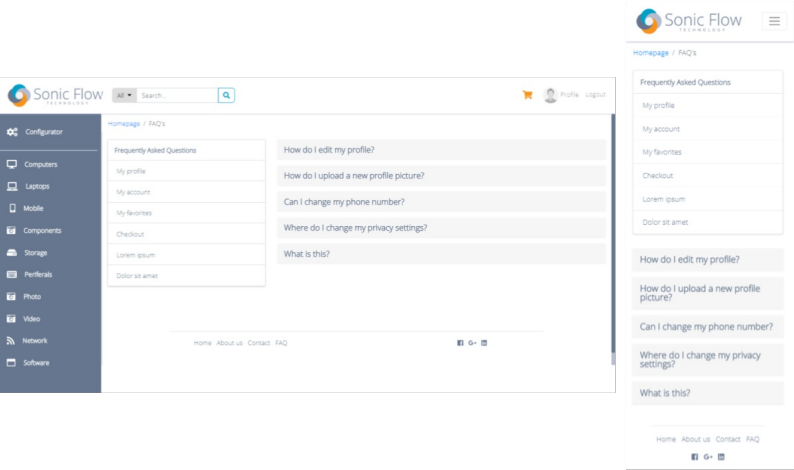


Figure 4: FAQ page

UI05: Configurator

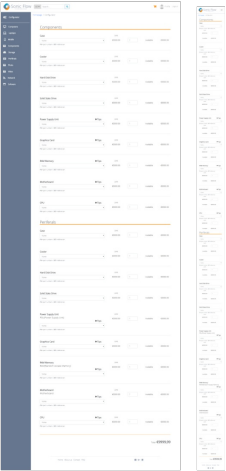


Figure 5: Configurator

UI06: Product Listing

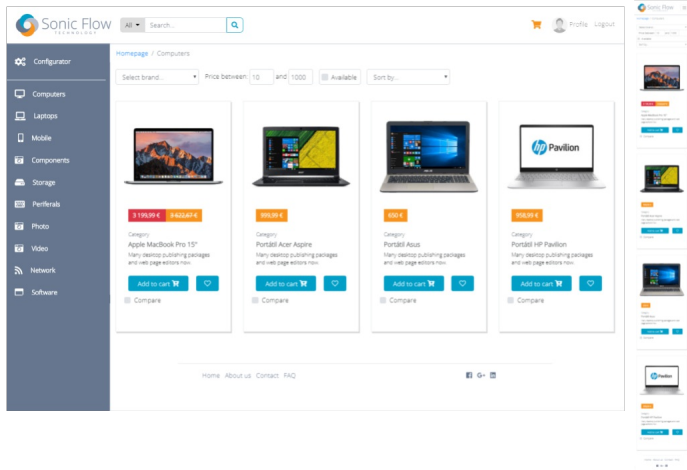


Figure 6: Product Listing

UI07: Product Comparator

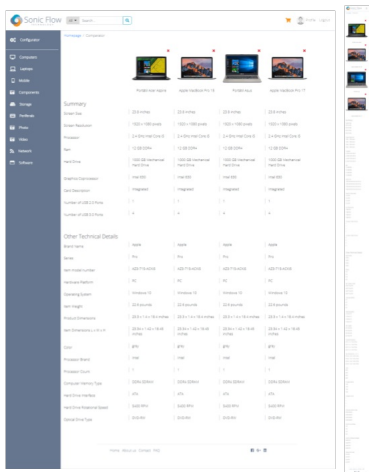


Figure 7: Product Comparator

UI08: Product Page with specifications

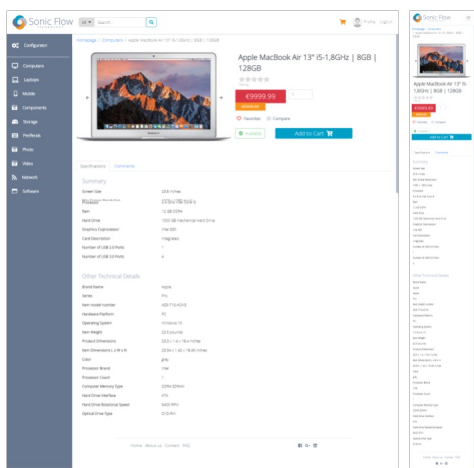


Figure 8: Product Page

UI09: Product Page with comments

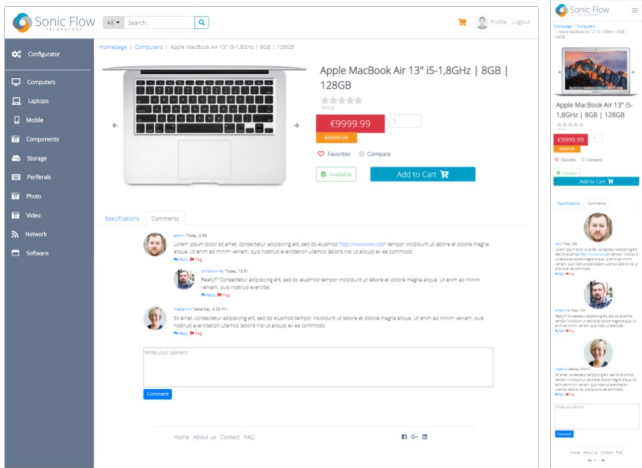


Figure 9: Product Page

UI10: Shopping Cart

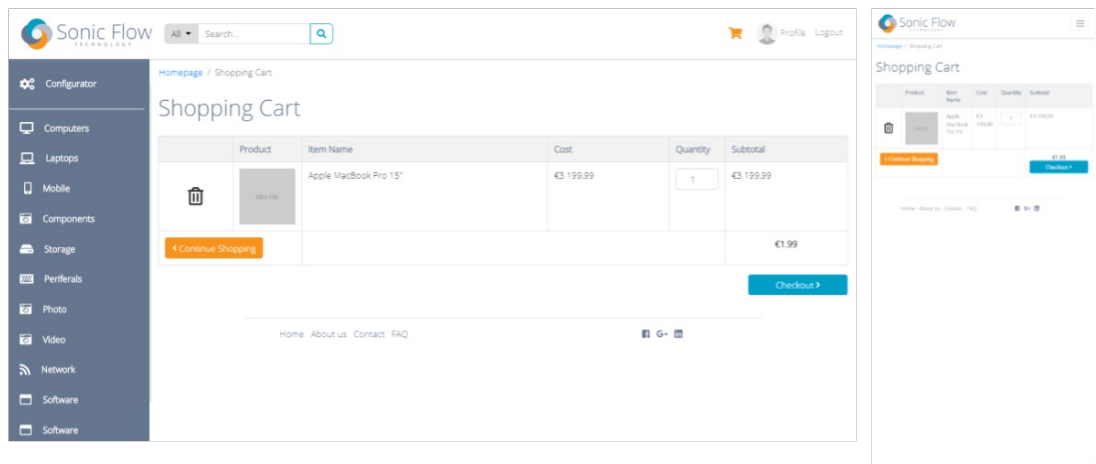


Figure 10: Shopping Cart

UI11: Order Checkout

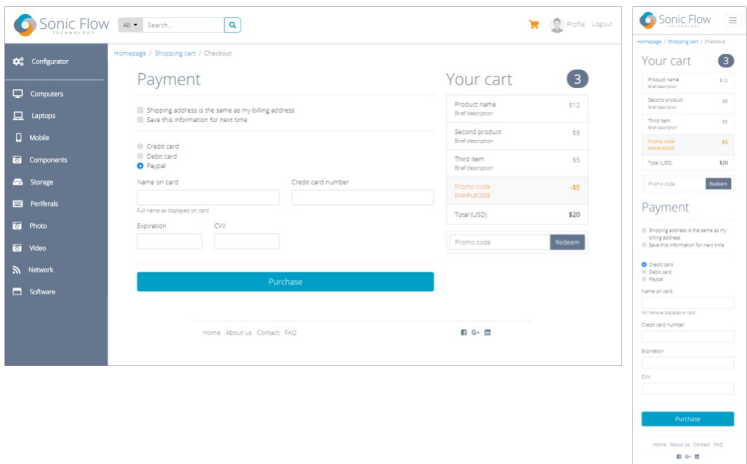


Figure 11: Order Checkout

UI12: Login

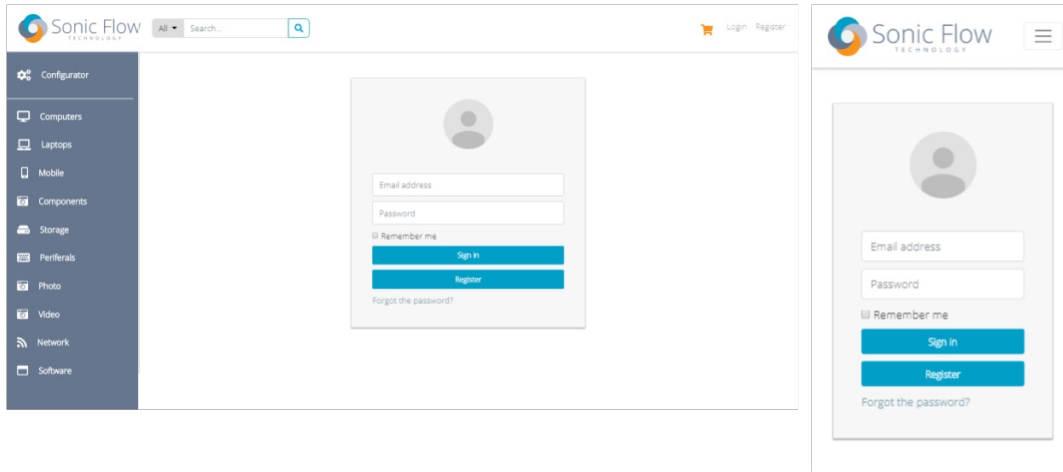


Figure 12: Order Checkout

### UI13: Register

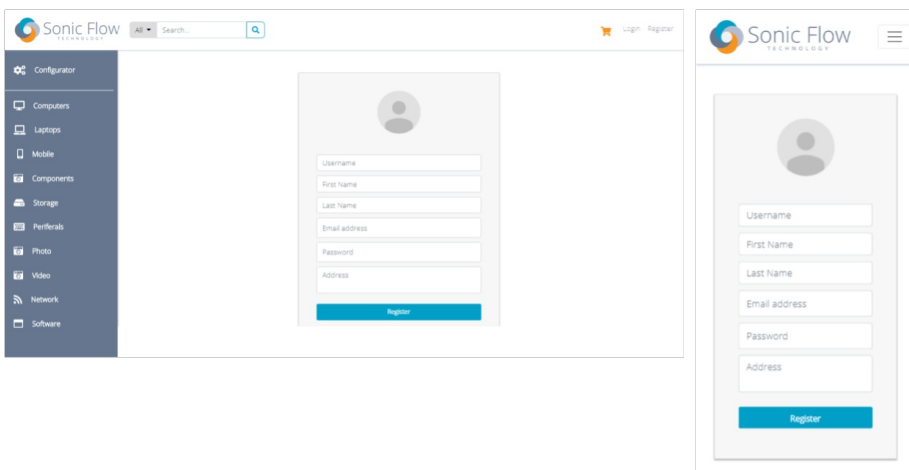


Figure 13: Order Checkout

### UI14: Profile

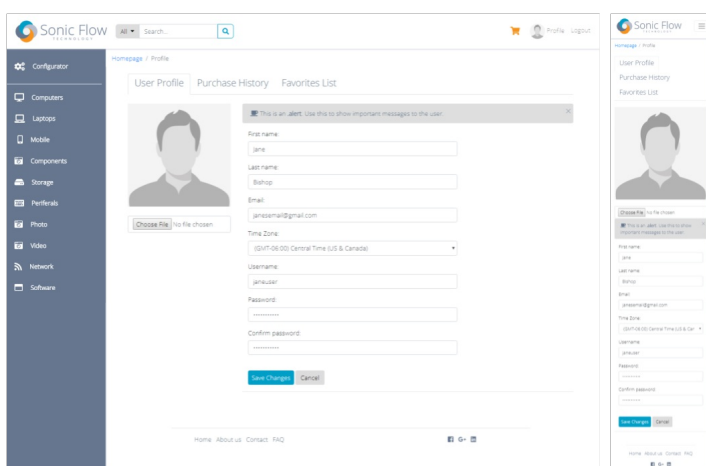


Figure 14: Profile

### UI15: Purchase History

#### Purchase History Not Expanded



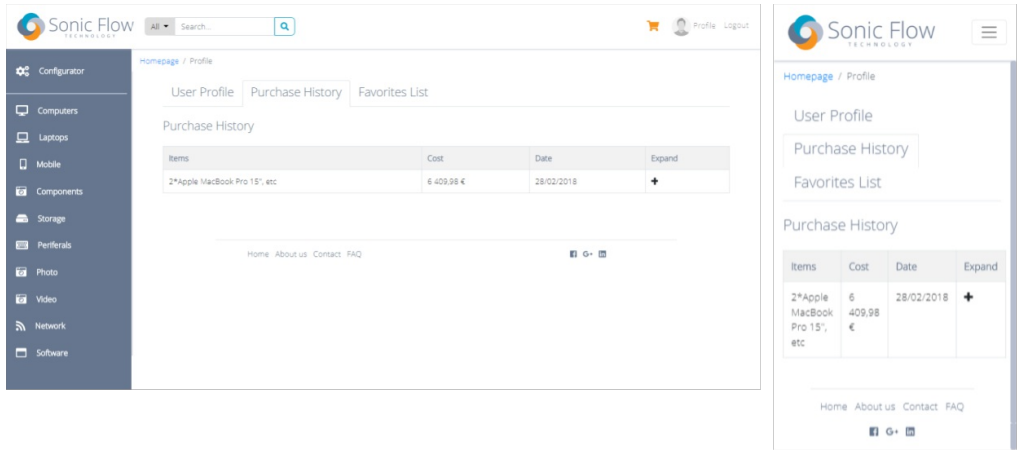


Figure 15: Purchase History

Purchase History Expanded

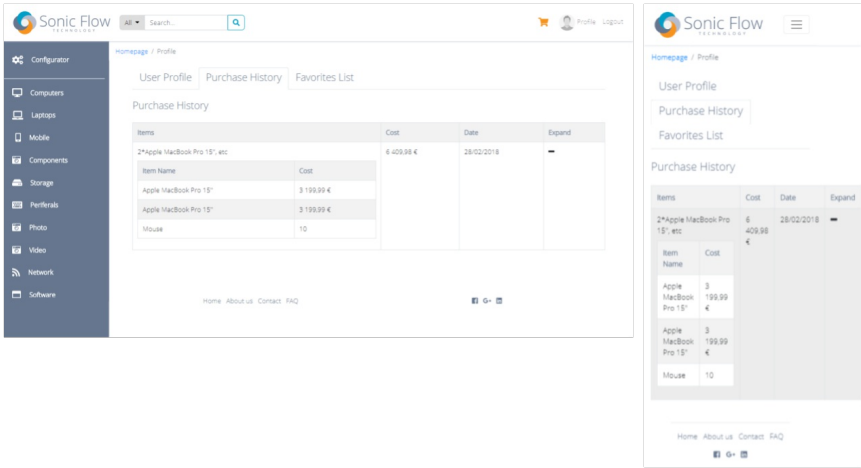


Figure 16: Purchase History

UI16: Favorites

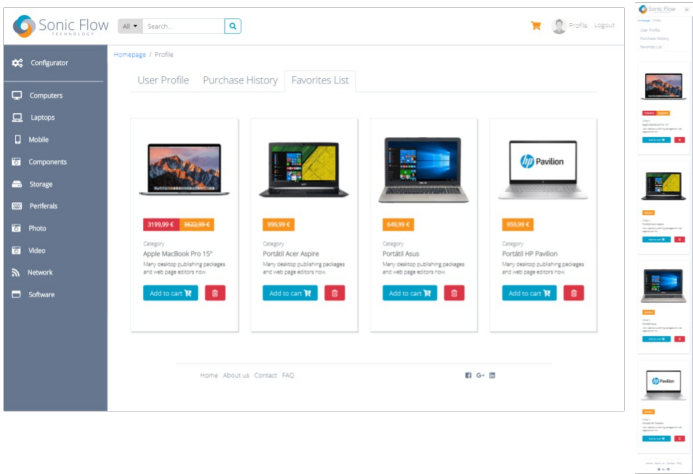


Figure 17: Favorites

UI17: Product Edit/Add

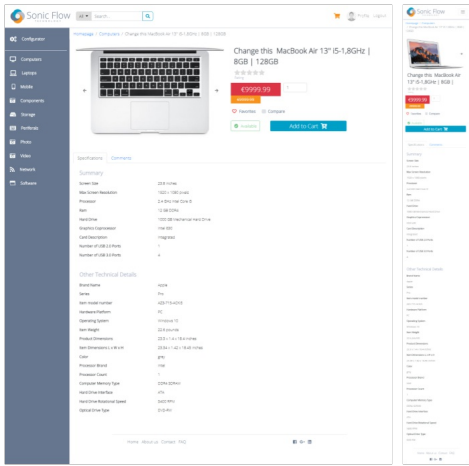


Figure 18: Product Edit/Add

UI18: Moderator Profile

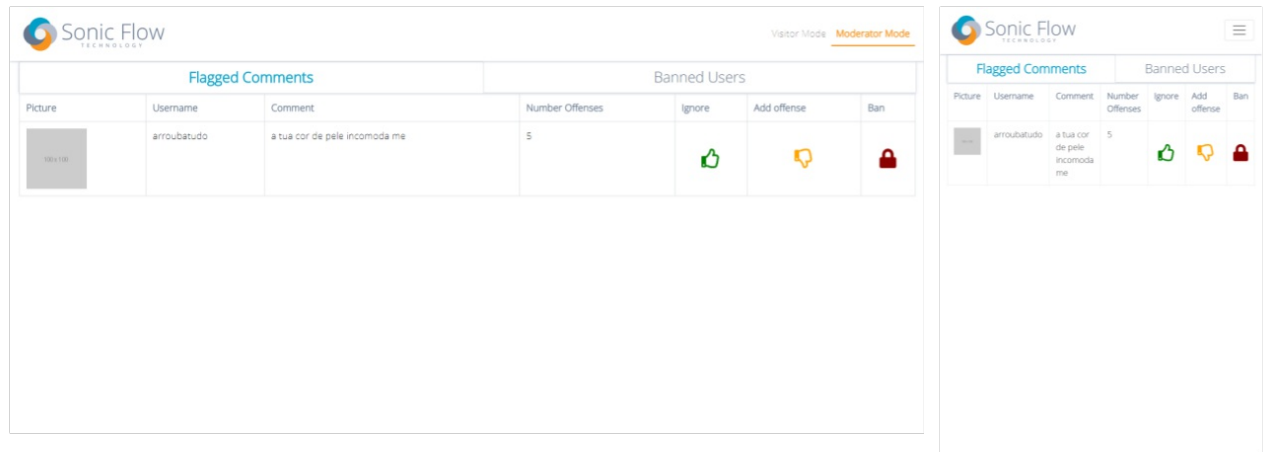


Figure 19: Moderator Profile

UI19: Administrator Profile

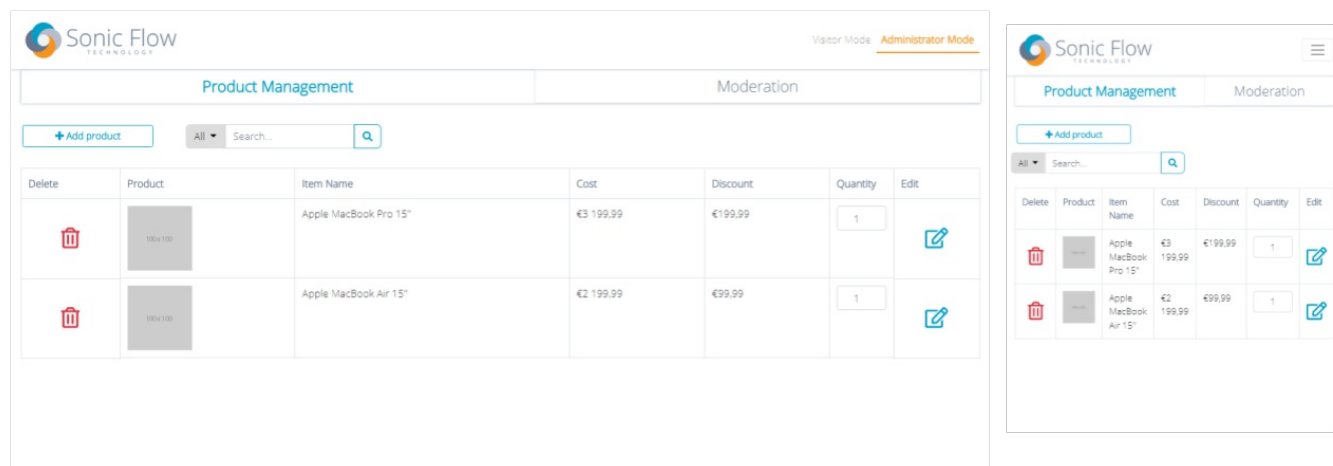


Figure 20: Administrator Profile

UI20: Error

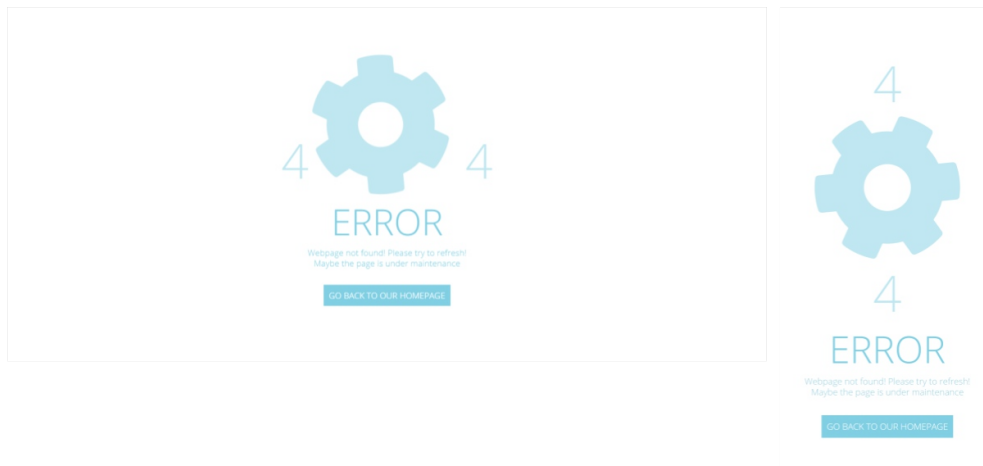


Figure 21: [Error](#)

## Revision history

---

GROUP1723, 16/02/2018

Ana Cláudia Fonseca Santos, up200700742@fe.up.pt

Eduardo de Mendonça Rodrigues Salgado Ramos, up201505779@fe.up.pt

Mariana Lopes da Silva, up201506197@fe.up.pt

Xavier Reis Fontes, up201503145@fe.up.pt