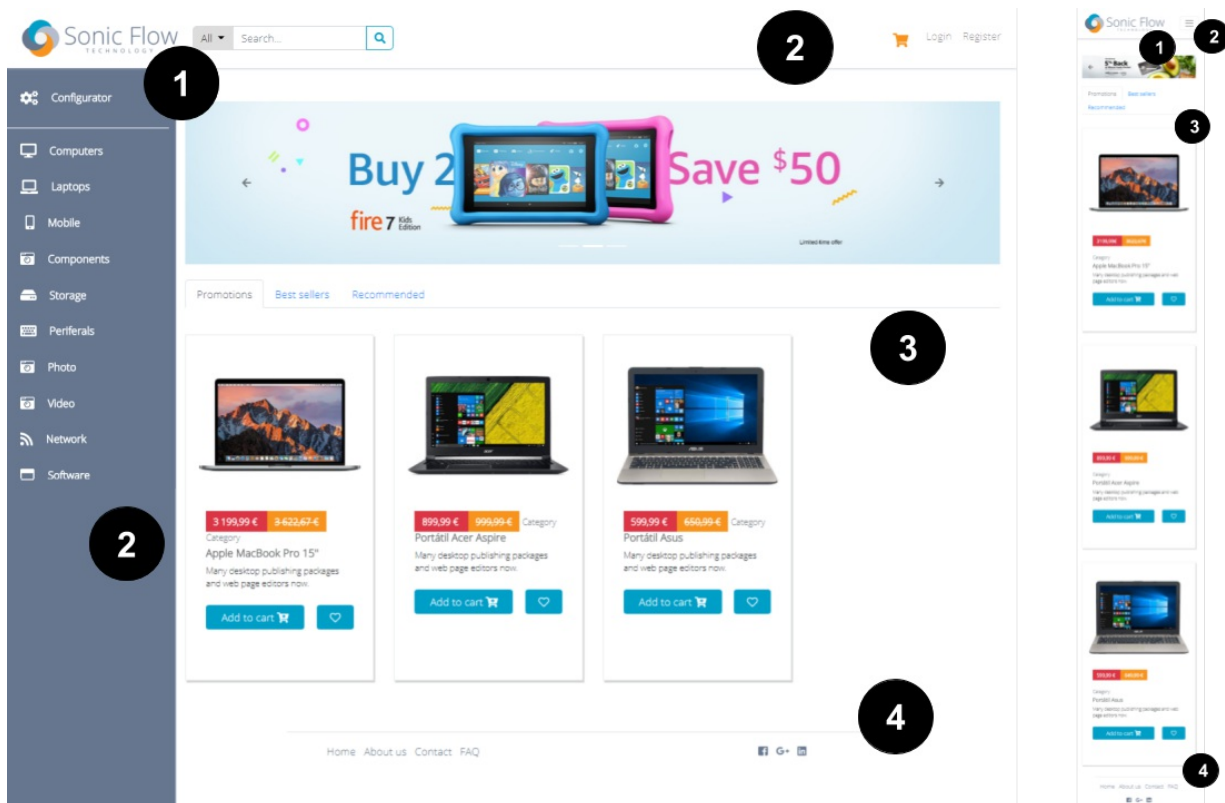


A3: User Interface Prototype

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**

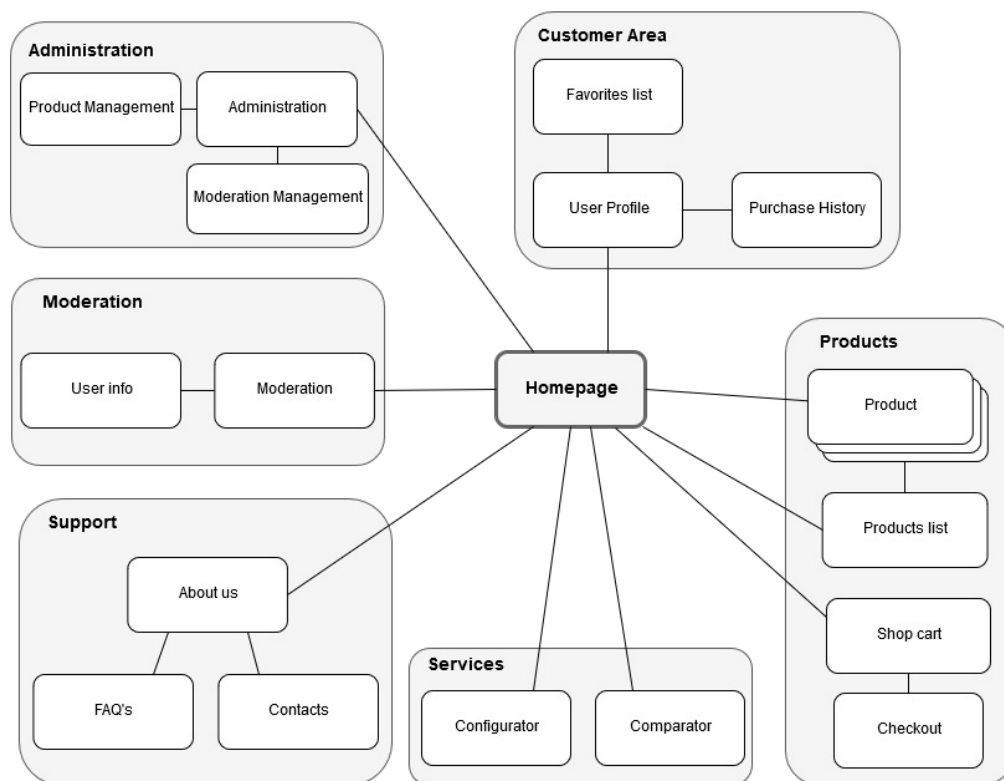
Figure 1: Interface's guidelines.

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.

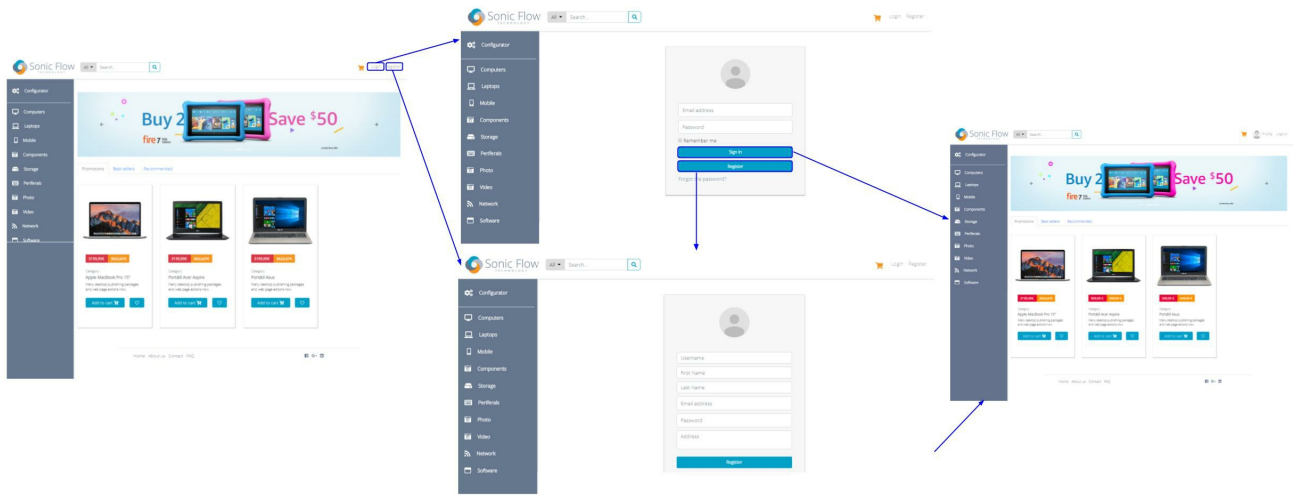


Figure 1: Wireflow for the sign-in and sign-up interaction.

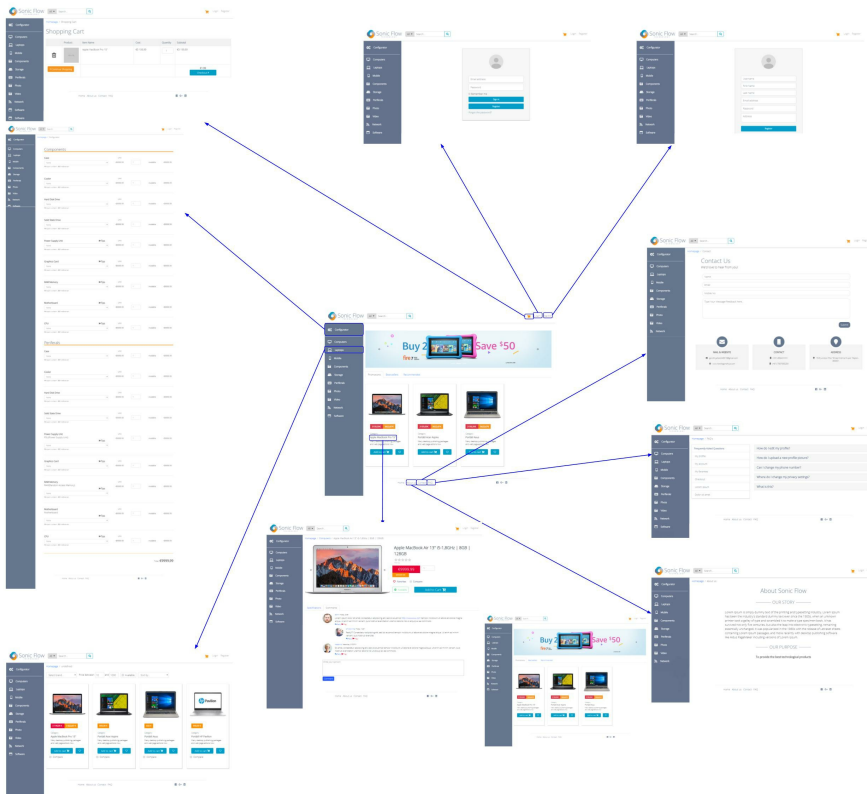


Figure 2: Wireflow for the visitors' options.

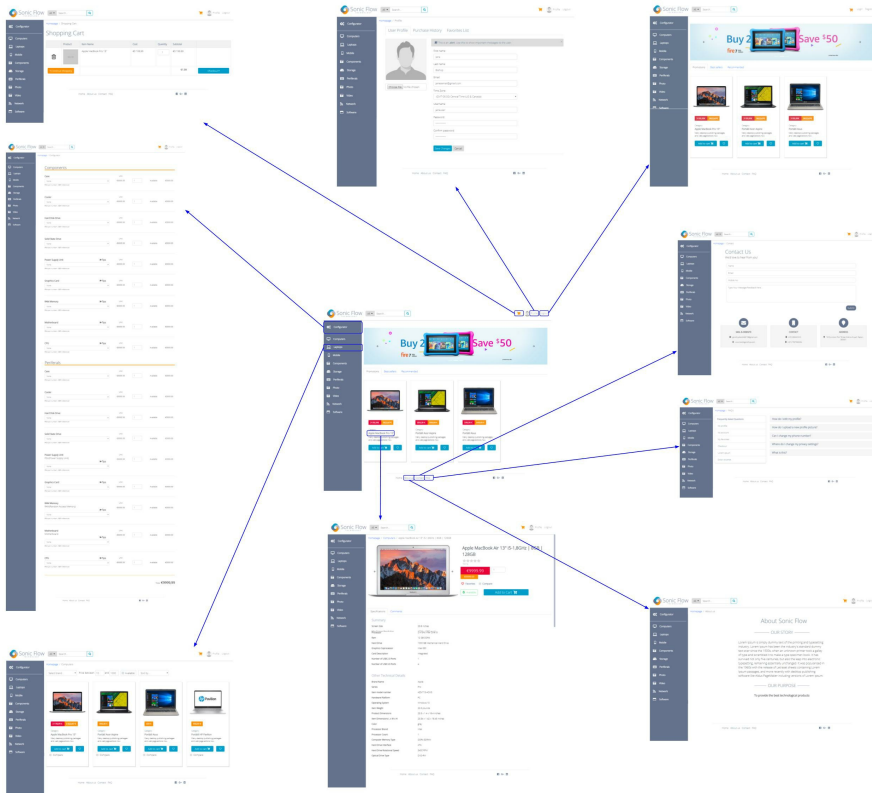


Figure 3: Wireflow for the customers' options.

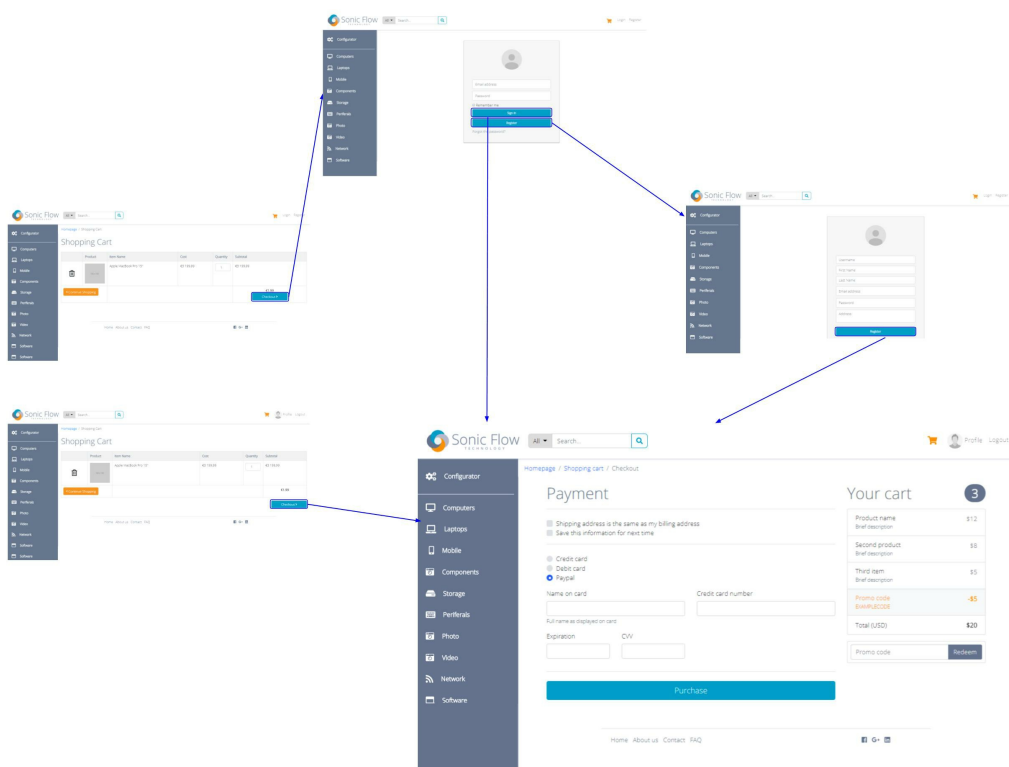


Figure 4: Wireflow for the checkout interaction.

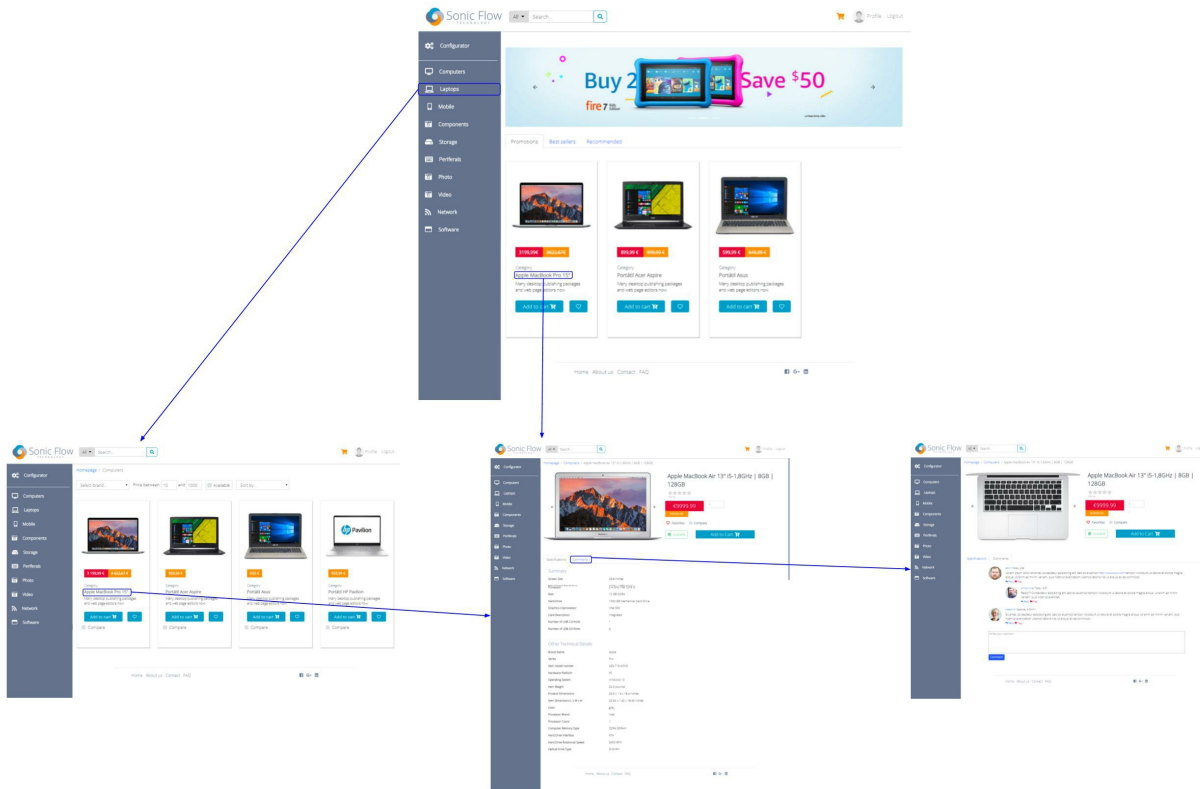


Figure 5: Wireflow for the product interaction.

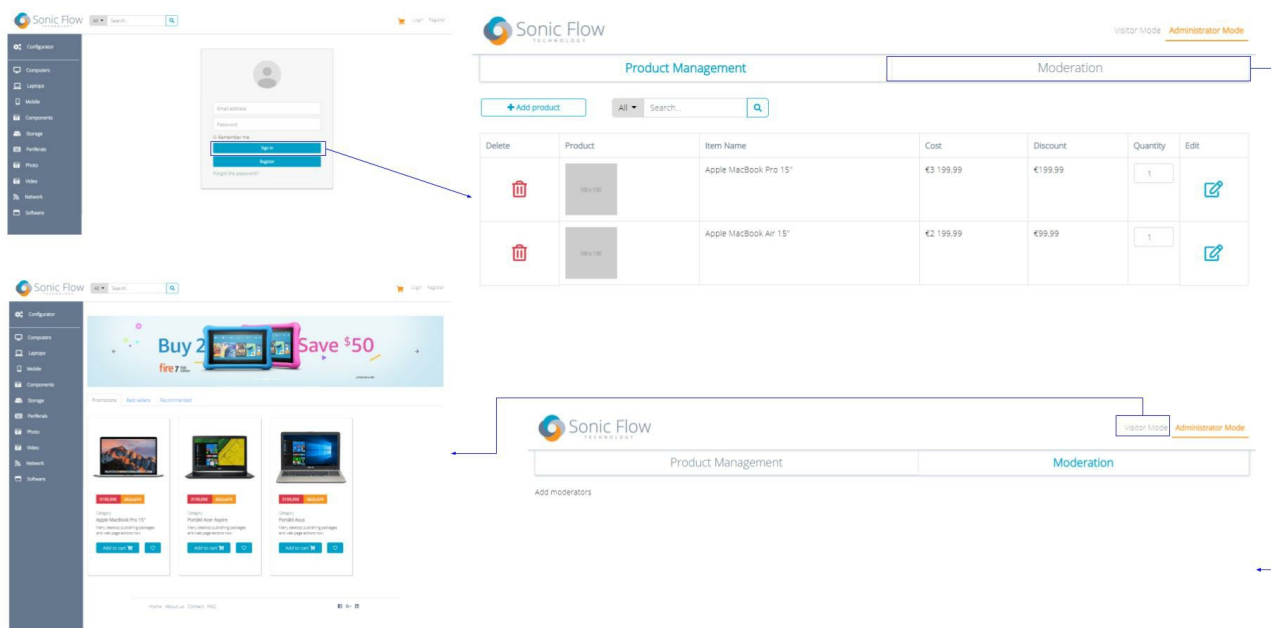


Figure 6: Wireflow for the administration interaction.

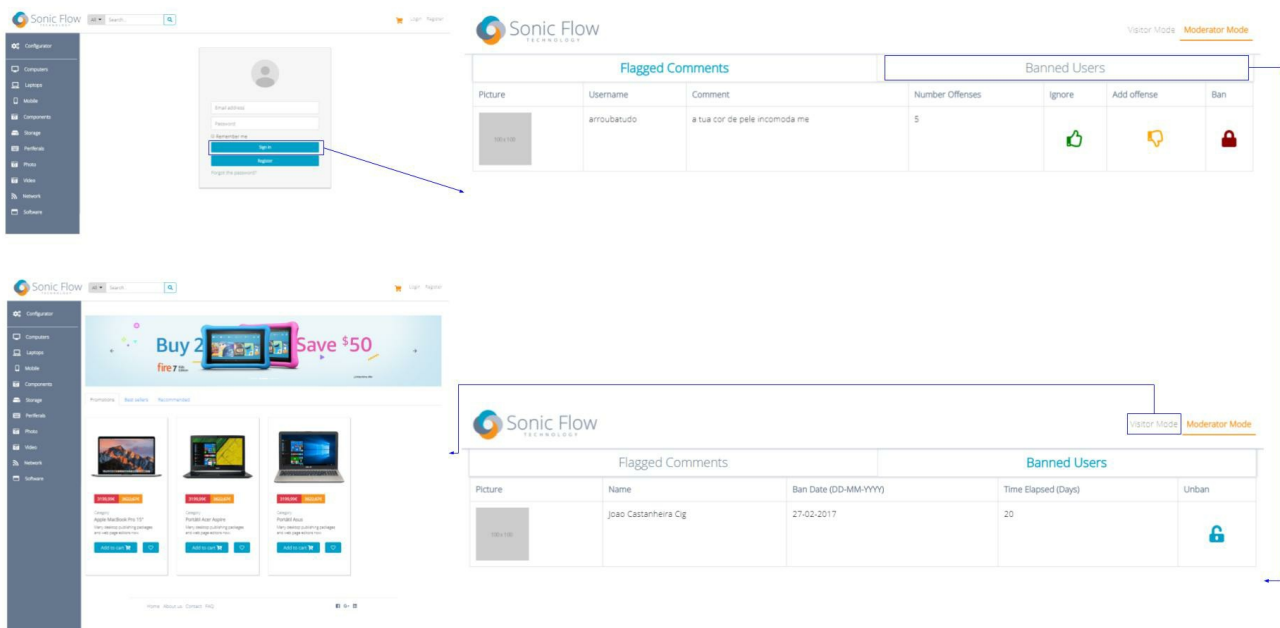


Figure 7: Wireflow for the moderators' interaction.

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

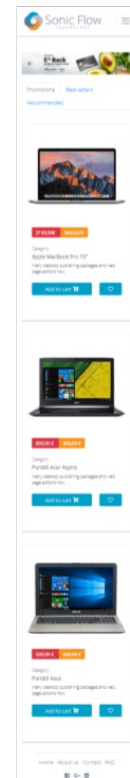
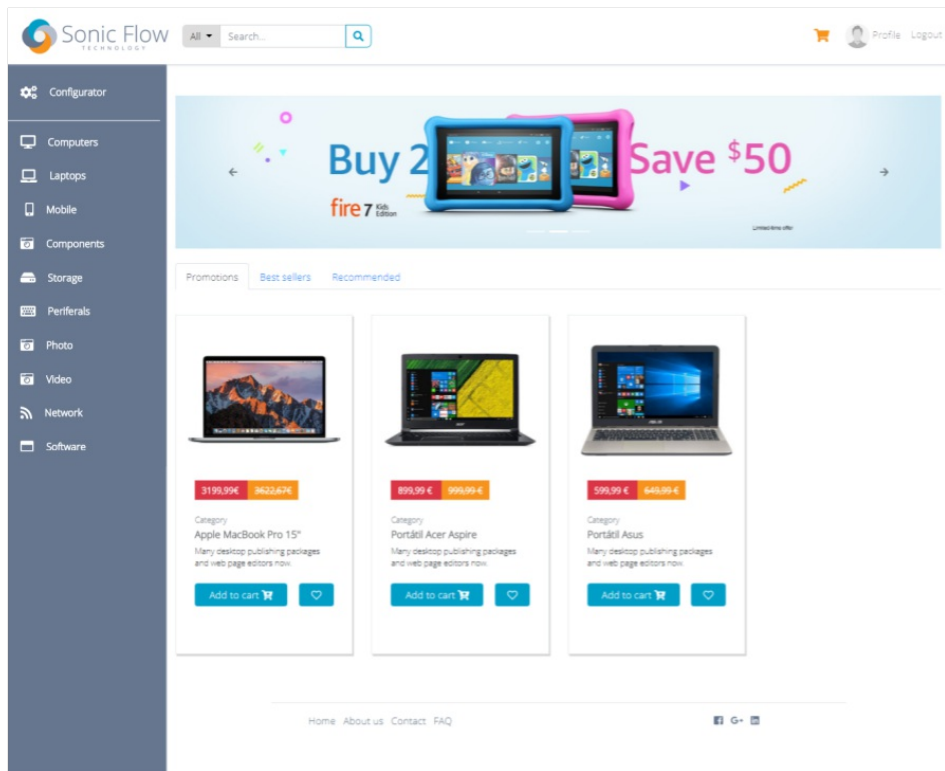


Figure 1: Home page

UI02: About

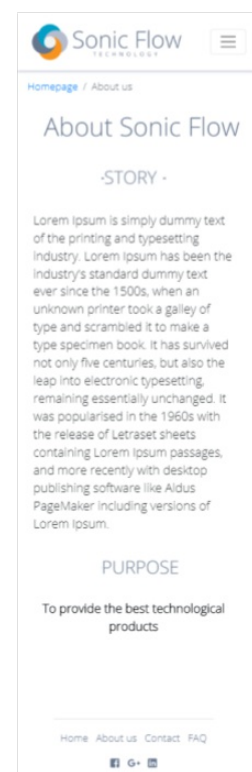
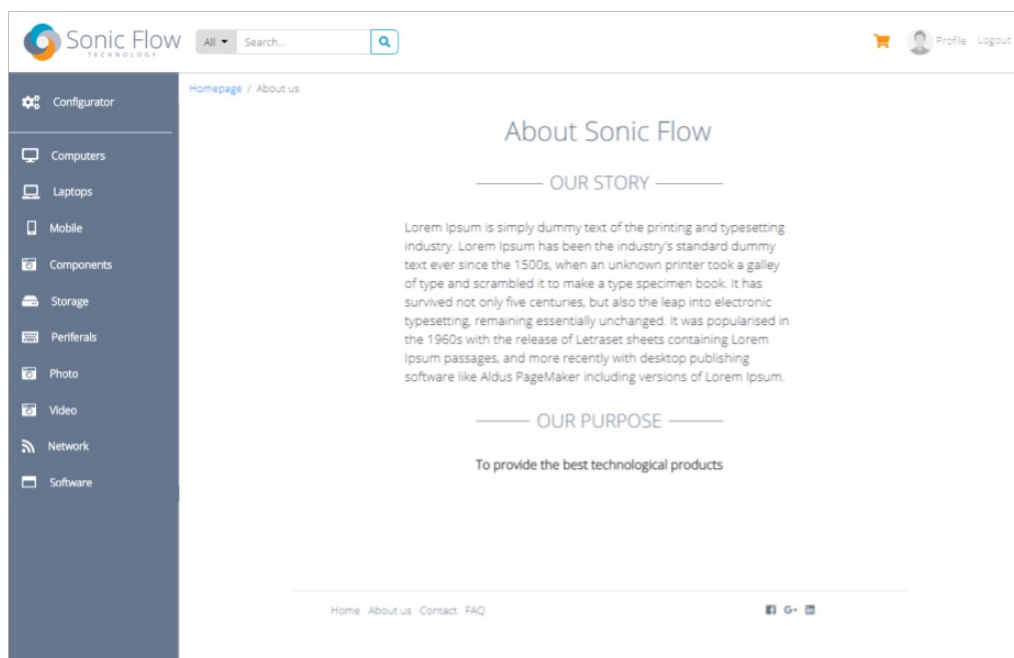


Figure 2: About page

UI03: Contact

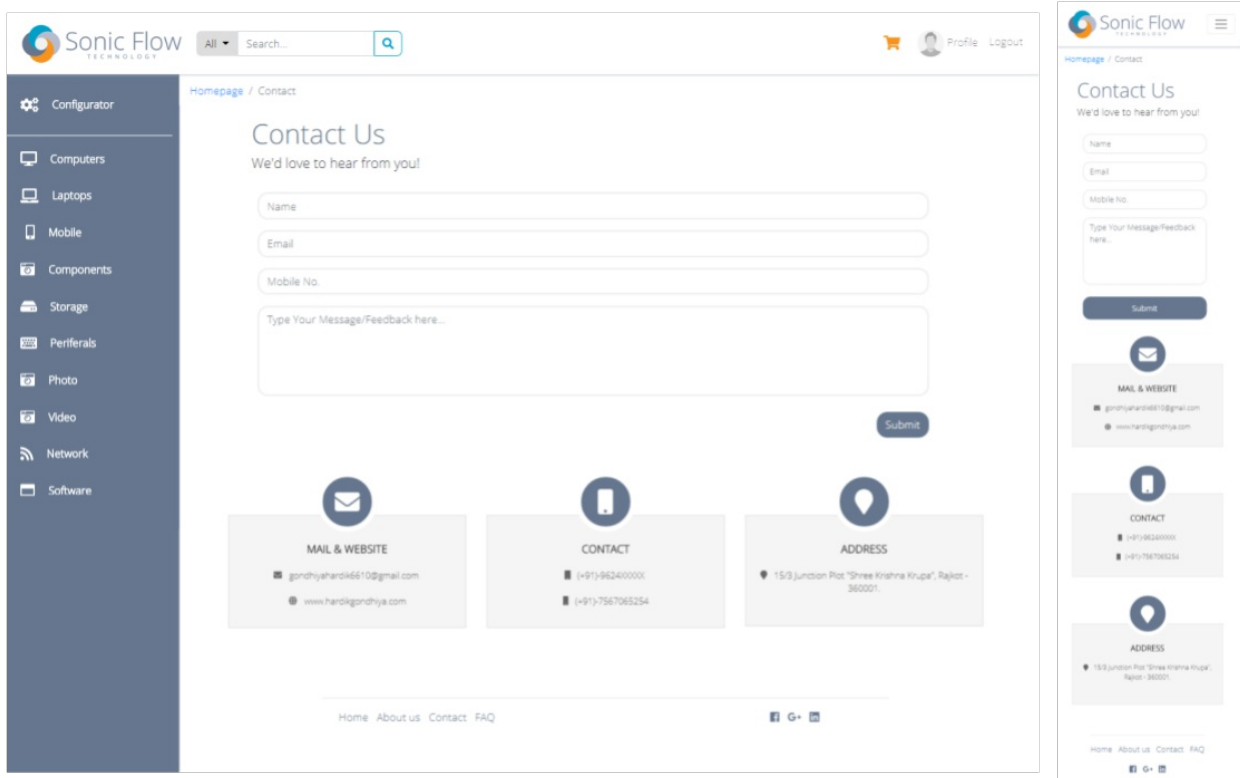


Figure 3: Contact page

UI04: FAQ

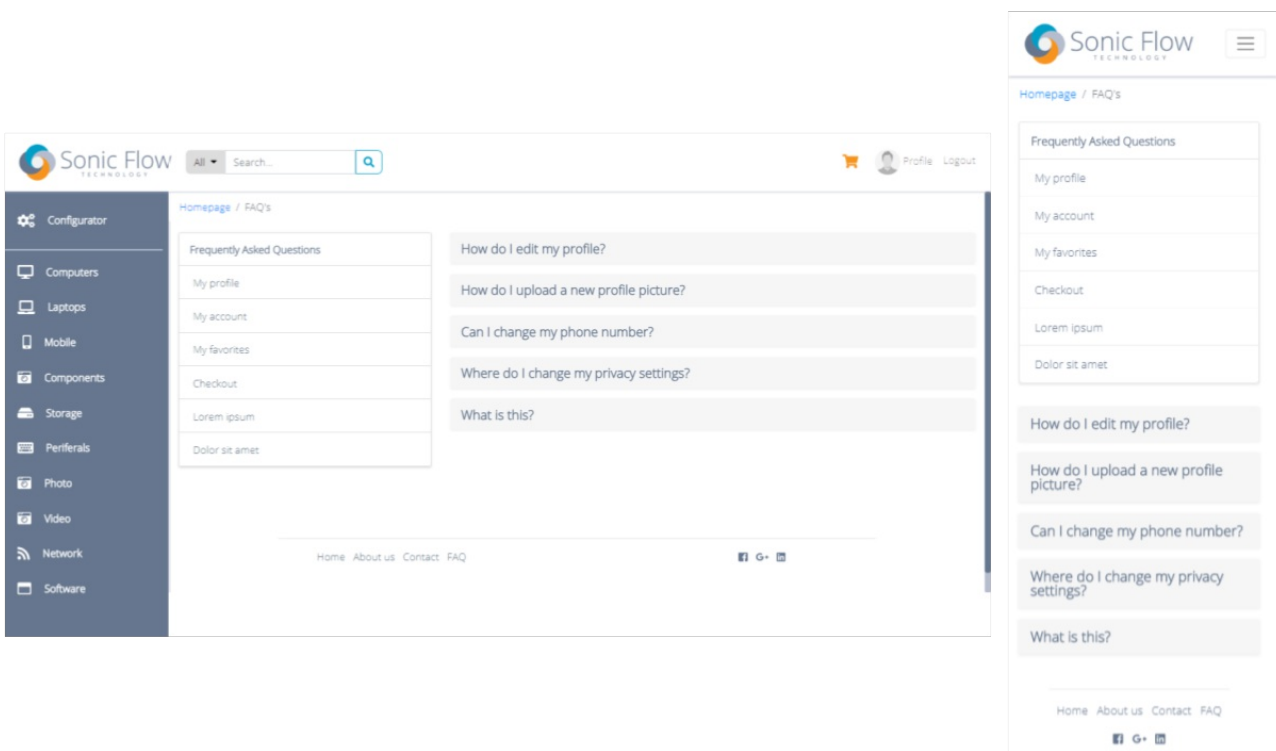


Figure 4: [FAQ page](#)

UI05: Configurator

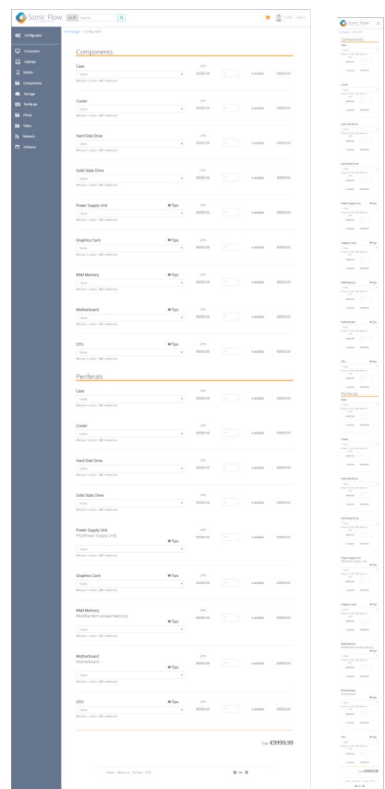


Figure 5: [Configurator](#)

UI06: Product Listing

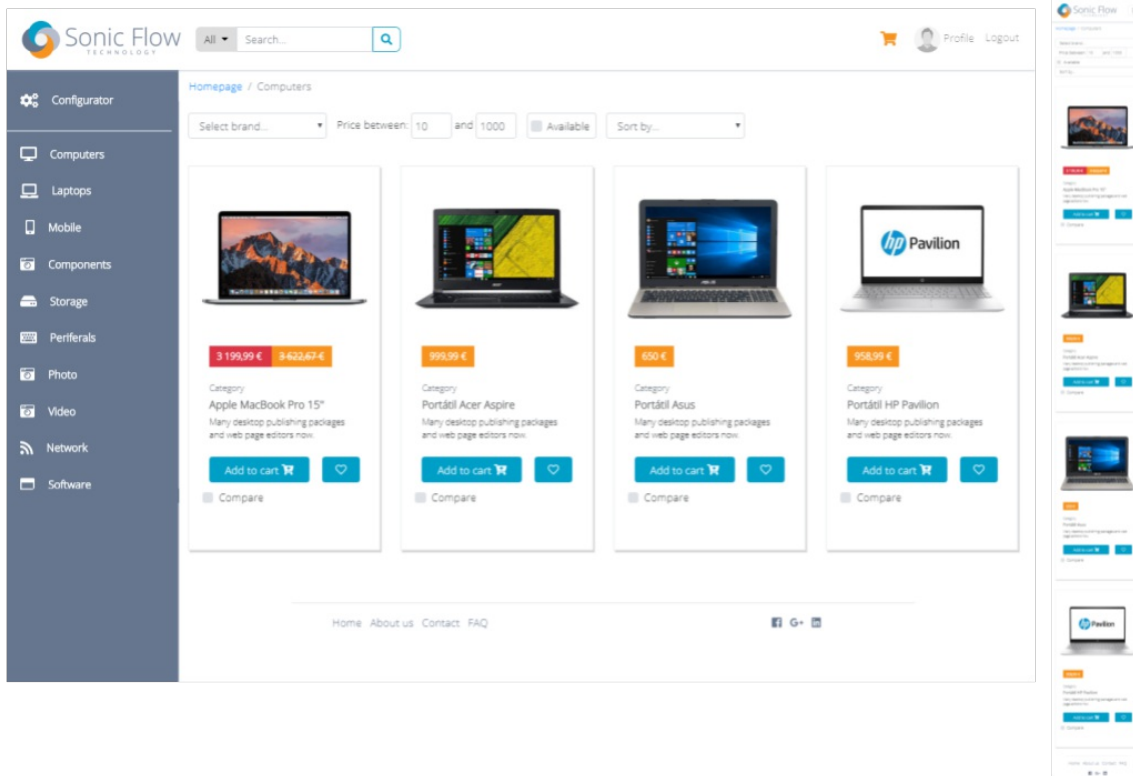


Figure 6: Product Listing

UI07: Product Comparator

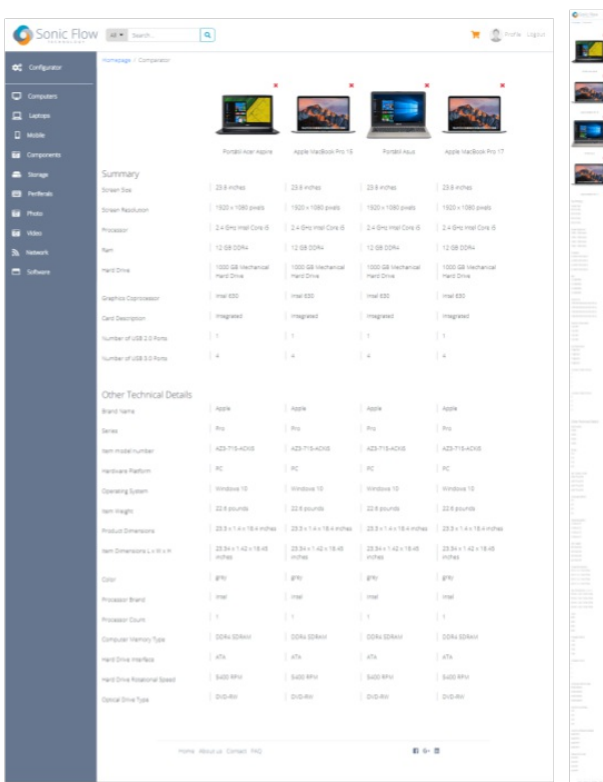


Figure 7: Product Comparator

UI08: Product Page with specifications

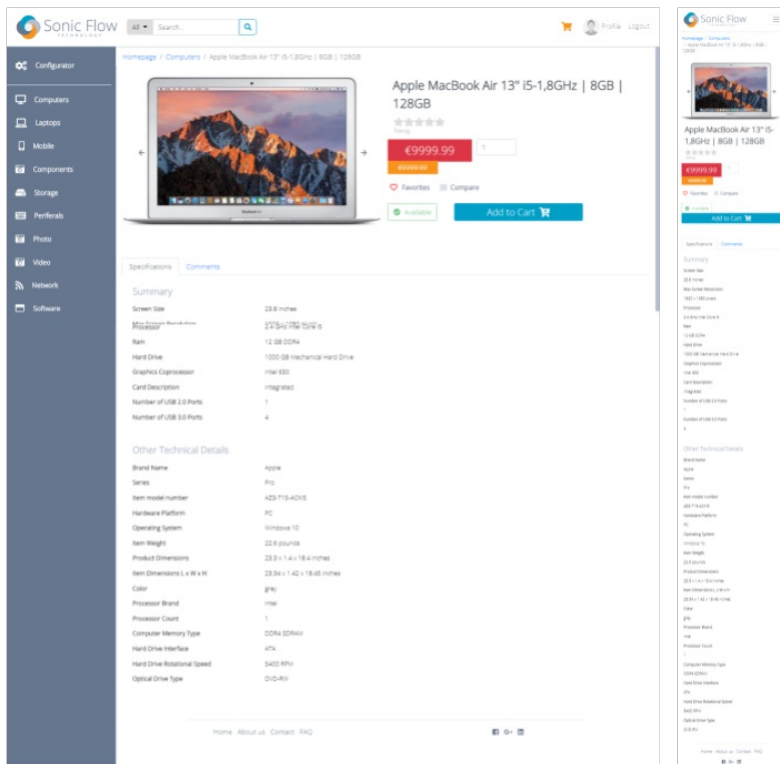


Figure 8: Product Page

UI09: Product Page with comments

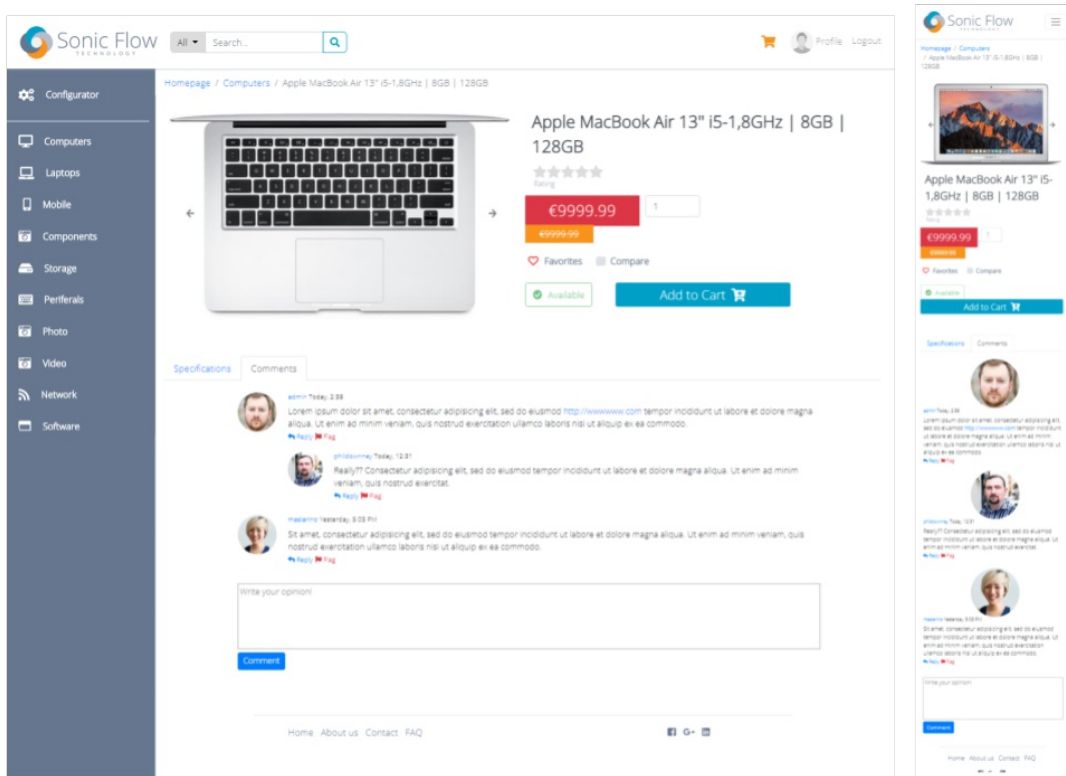


Figure 9: Product Page

UI10: Shopping Cart

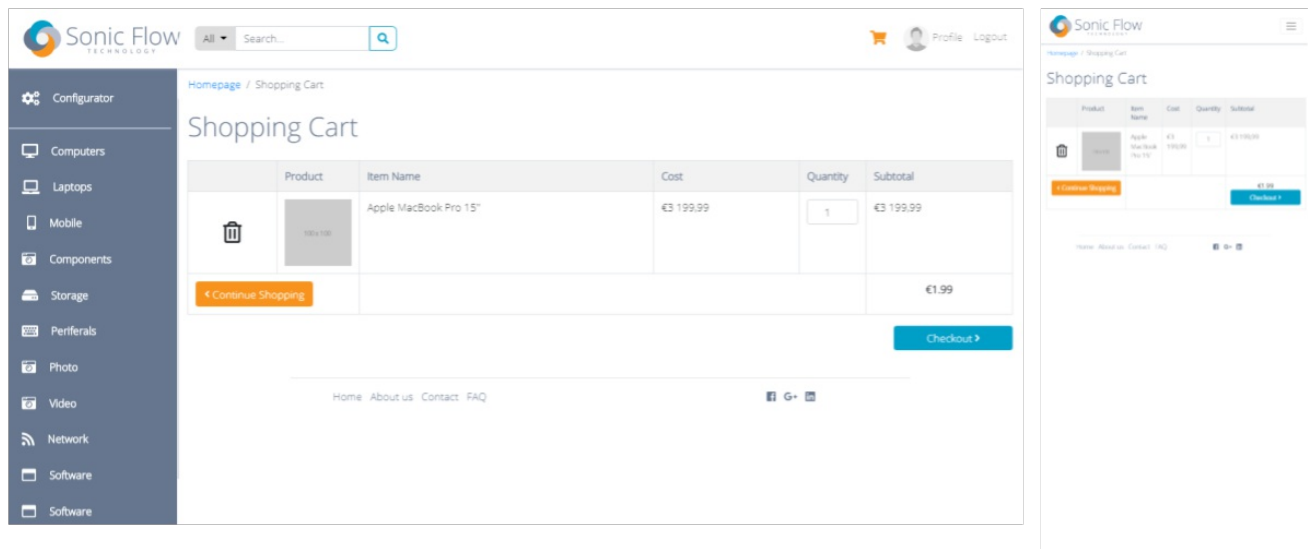


Figure 10: Shopping Cart

UI11: Order Checkout

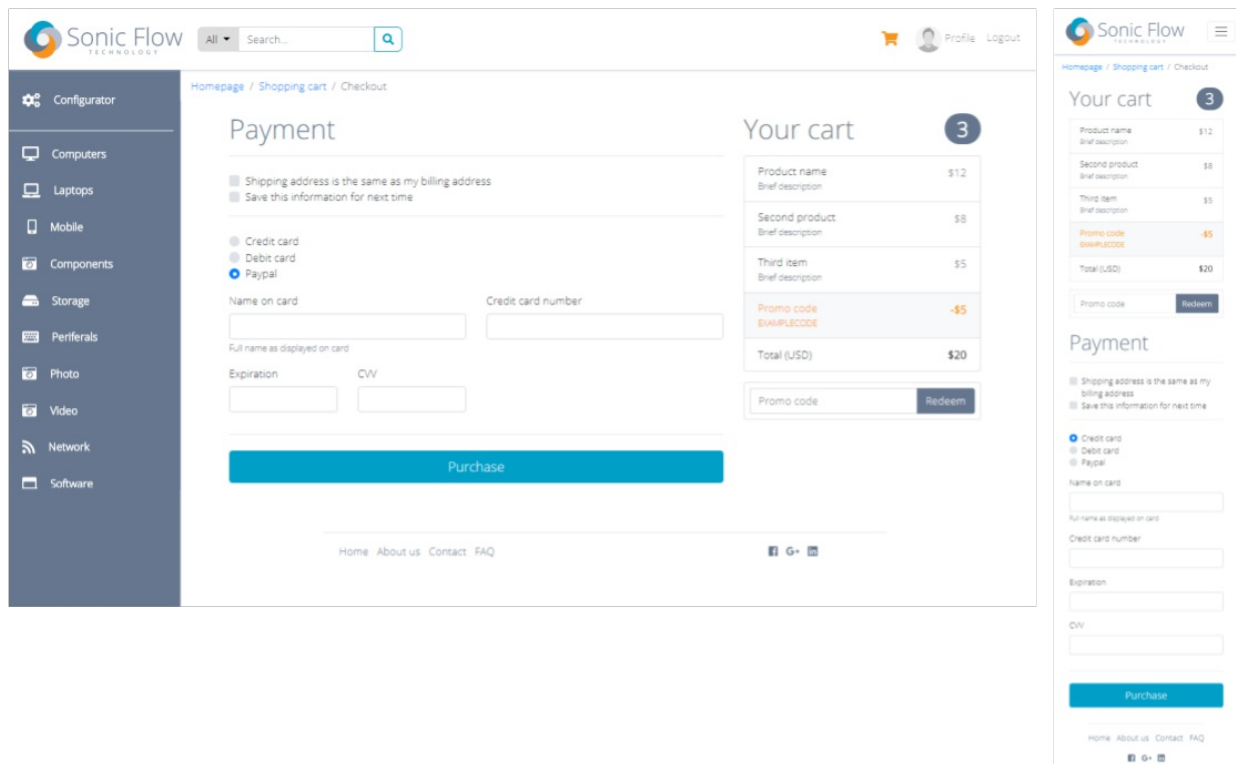
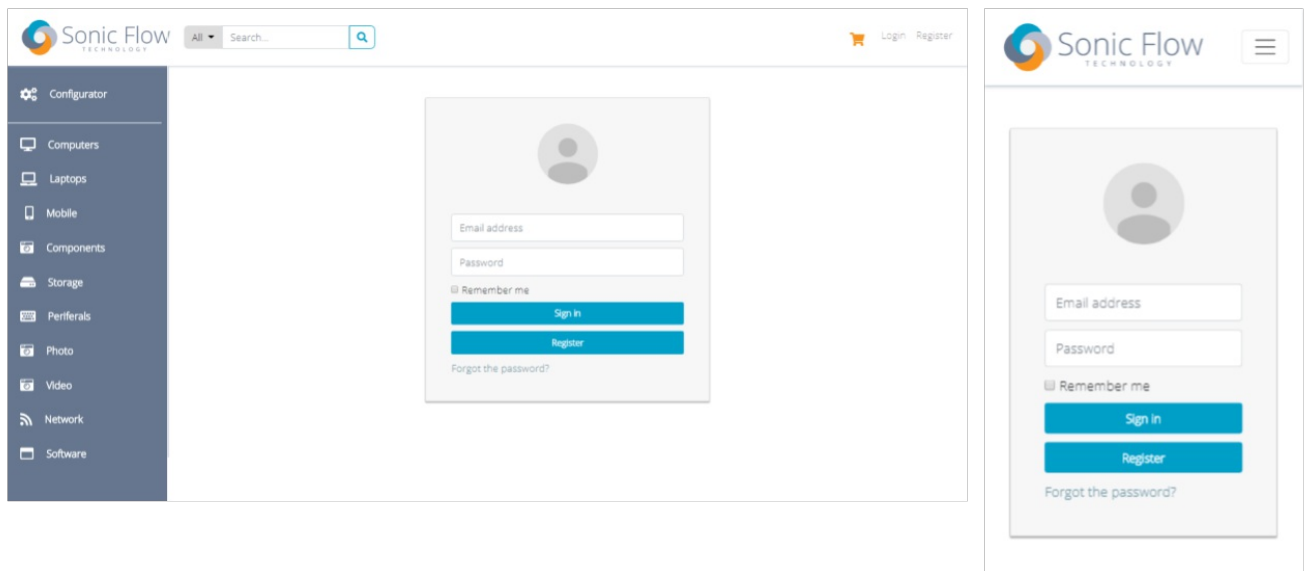


Figure 11: Order Checkout

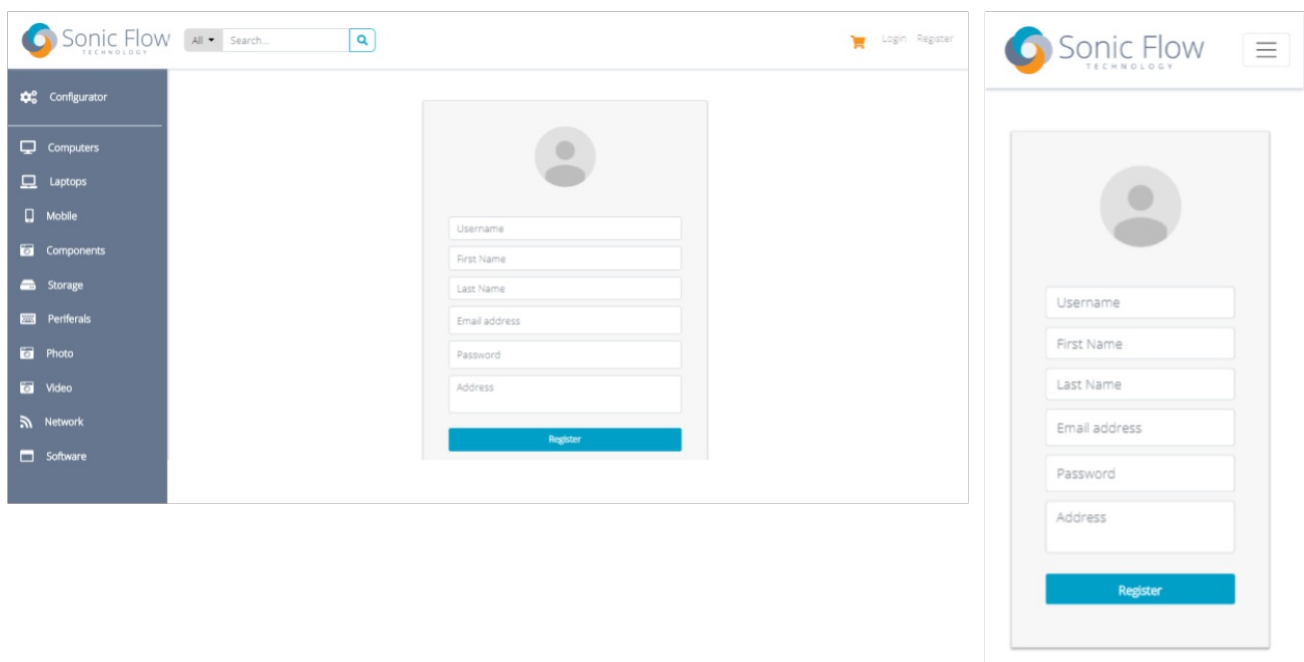
UI12: Login



The image displays two versions of the Sonic Flow Technology login interface. The desktop version on the left features a dark blue sidebar with a list of categories: Configurator, Computers, Laptops, Mobile, Components, Storage, Peripherals, Photo, Video, Network, and Software. The main content area contains a login form with a placeholder for a profile picture, input fields for 'Email address' and 'Password', a 'Remember me' checkbox, and 'Sign in' and 'Register' buttons. A 'Forgot the password?' link is located below the buttons. The mobile version on the right is a simplified, single-column layout with the same login form elements, but without the sidebar. Both versions have a top navigation bar with the Sonic Flow Technology logo, a search bar, and 'Login' and 'Register' links.

Figure 12: Order Checkout

UI13: Register



The image displays two versions of the Sonic Flow Technology registration interface. The desktop version on the left features a dark blue sidebar with the same category list as the login page. The main content area contains a registration form with a placeholder for a profile picture, input fields for 'Username', 'First Name', 'Last Name', 'Email address', 'Password', and 'Address', and a 'Register' button. The mobile version on the right is a simplified, single-column layout with the same registration form elements, but without the sidebar. Both versions have a top navigation bar with the Sonic Flow Technology logo, a search bar, and 'Login' and 'Register' links.

Figure 13: Order Checkout

UI14: Profile

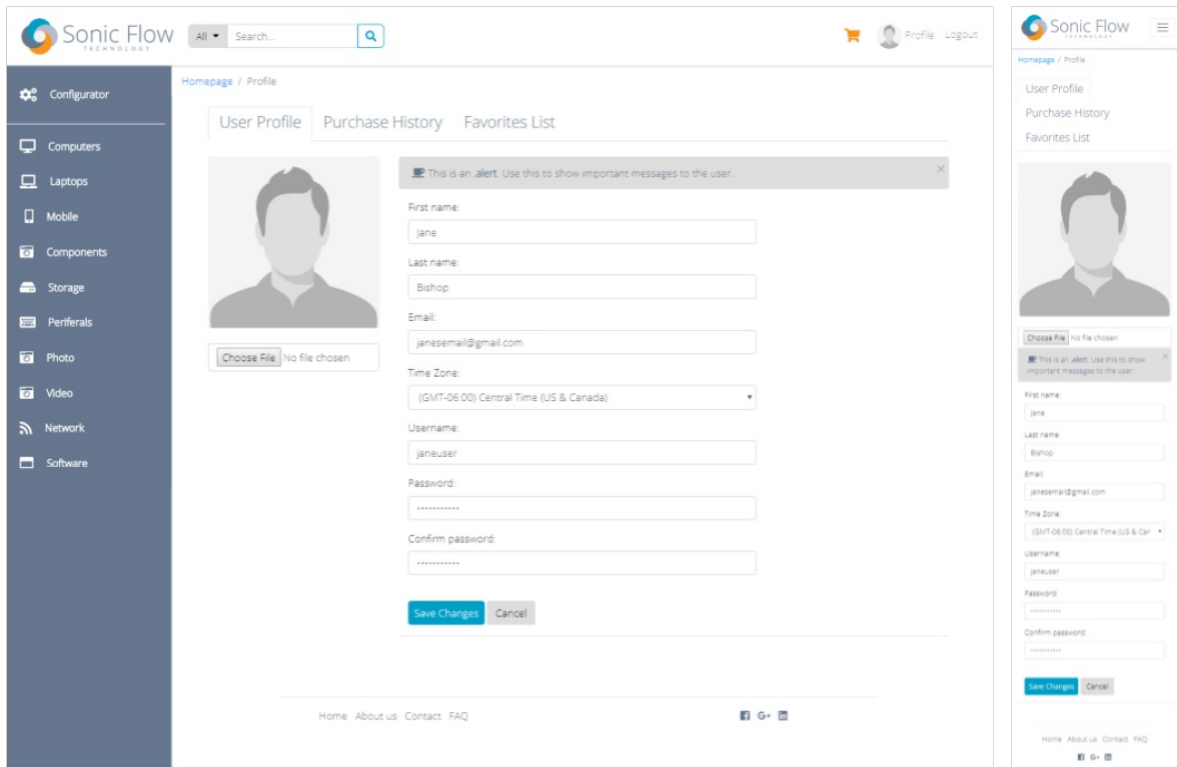


Figure 14: Profile

UI15: Purchase History

Purchase History Not Expanded

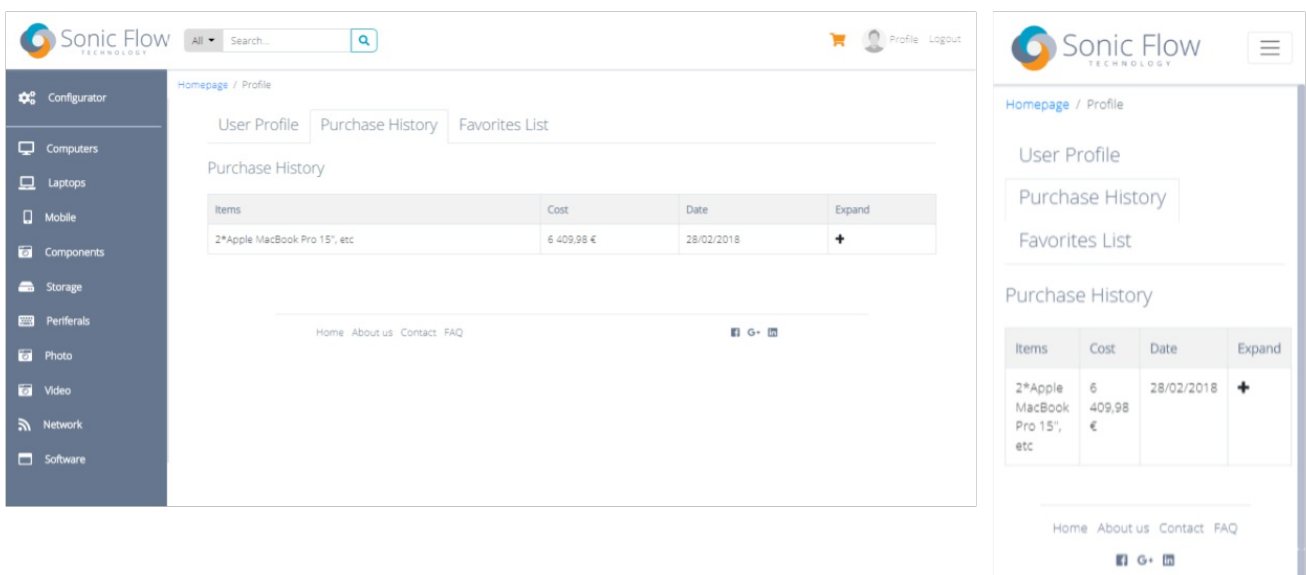


Figure 15: Purchase History

Purchase History Expanded

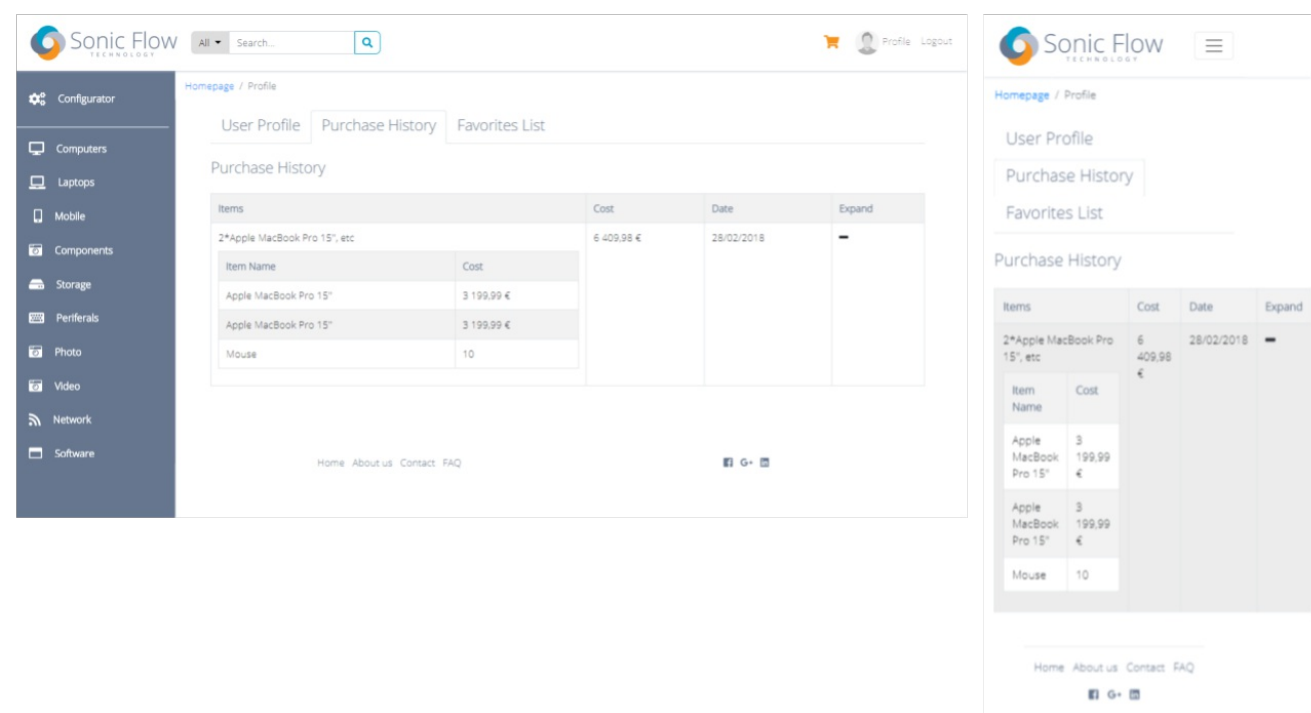


Figure 16: Purchase History

UI16: Favorites

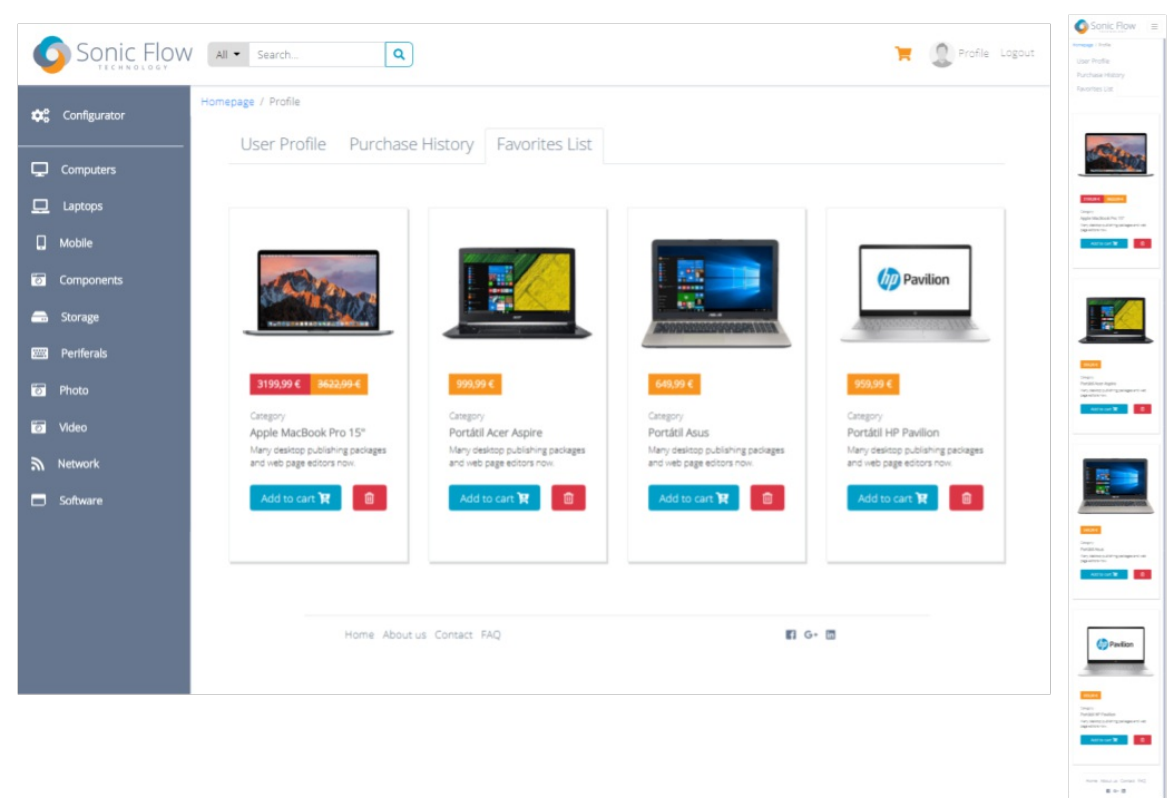


Figure 17: Favorites

UI17: Product Edit/Add

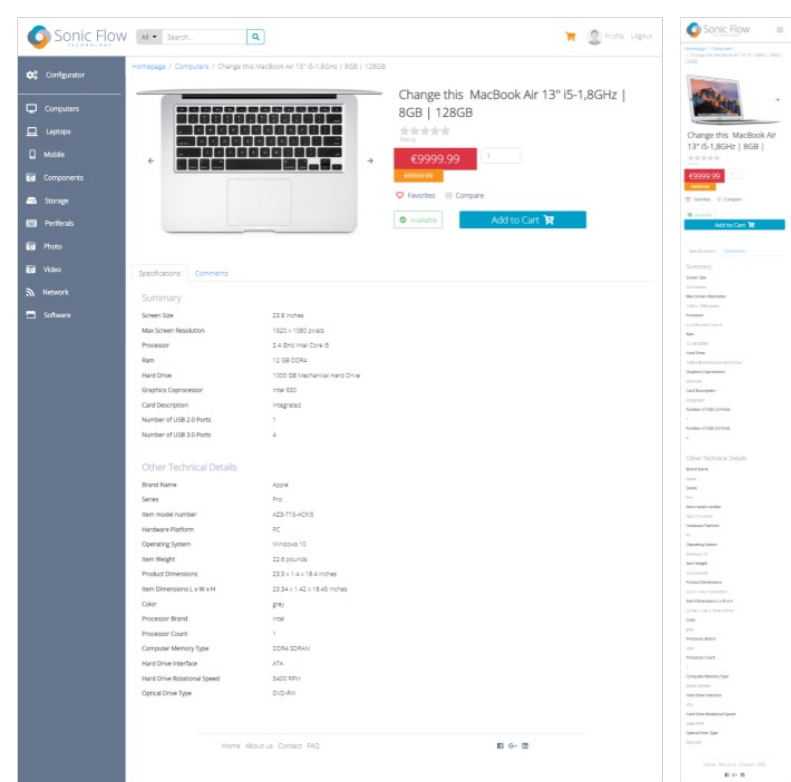


Figure 18: Product Edit/Add

UI18: Moderator Profile

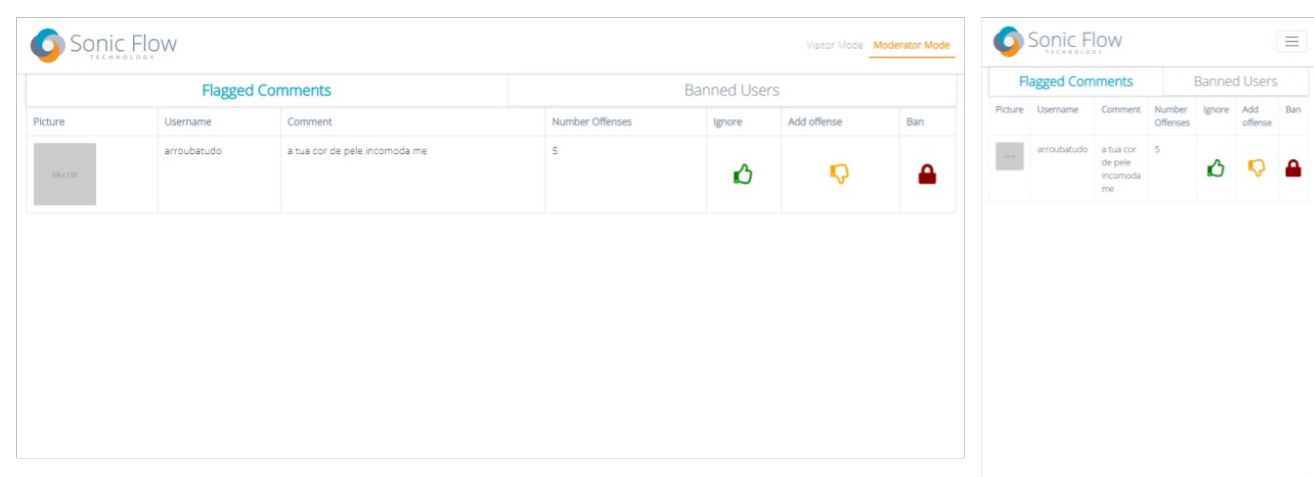


Figure 19: Moderator Profile

UI19: Administrator Profile

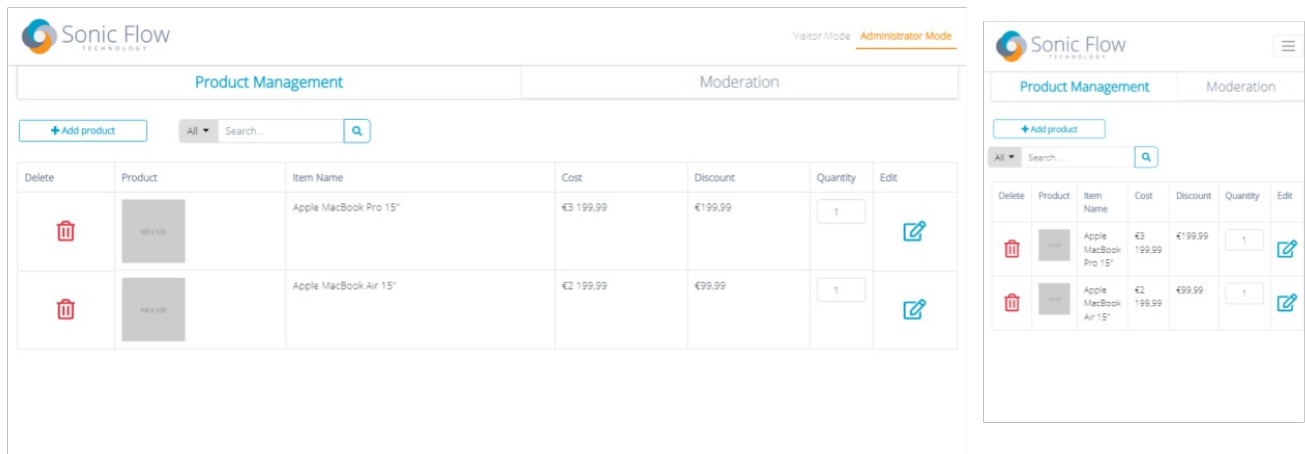


Figure 20: [Administrator Profile](#)

UI20: Error

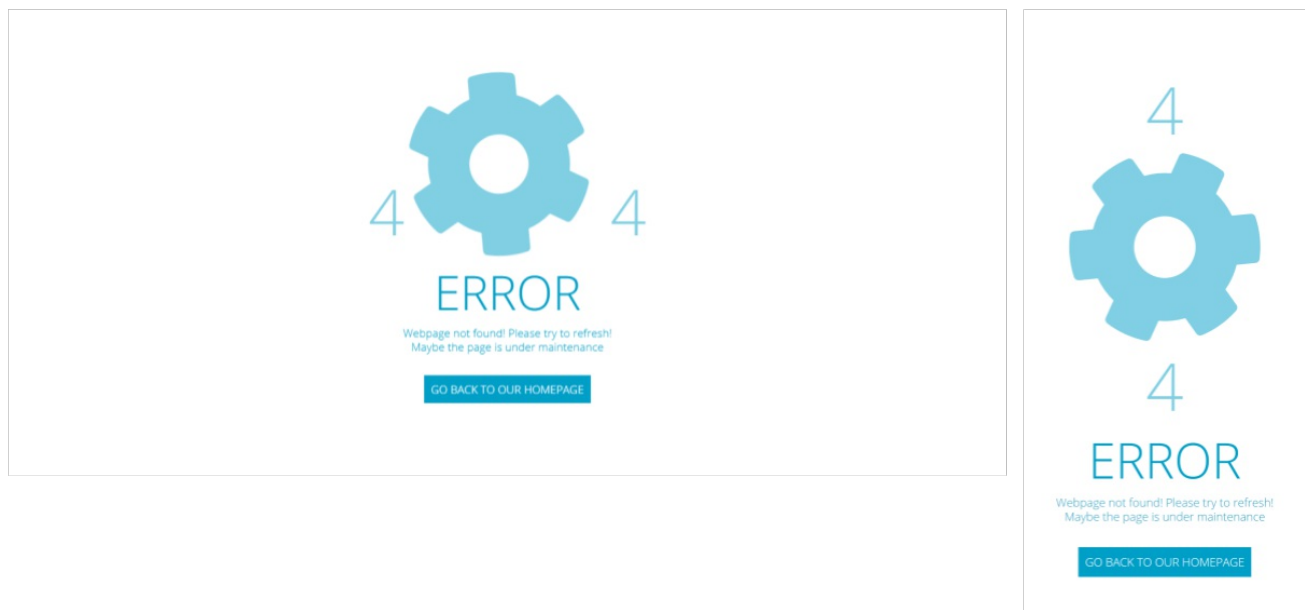


Figure 21: [Error](#)

Revision history

- Added Moderation Management in Sitemap.
- Changed price display consistency in Homepage, this change can be viewed in [here](#).
- Added more weight to the top right information in Homepage, this change can be viewed in [here](#).
- Changed display of currently selected category, this change can

be viewed in [here](#).

- Changed footer to incorporate an ending to the main page, this change can be viewed in [here](#).
 - Added an introduction in the Configurator page and the price is always visible, this change can be viewed in [here](#).
-

GROUP1723, 16/02/2018

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