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jotadaxter Update A3.md 52bbbf4 3 minutes ago

4 contributors    

226 lines (147 sloc) 7.3 KB

A3: User Interface Prototype

This artefact's purpose is to explain in detail the following aspects of our project:

- The *User Interface*'s (UI) characteristics
- The project's sitemap
- Activity diagrams for the different possible user actions
- Individual design for each of the different pages of the website

1. Interface and common features

The *User Interface* of **VAPOR** consists in a set of web pages built with HTML5, JavaScript, CSS 3 and the 3.3.7 of the Bootstrap framework. The latter simplifies the development of fluid, responsive layouts capable of adapting to different device resolutions.

The following mockups represent some of **VAPOR**'s general design principles.

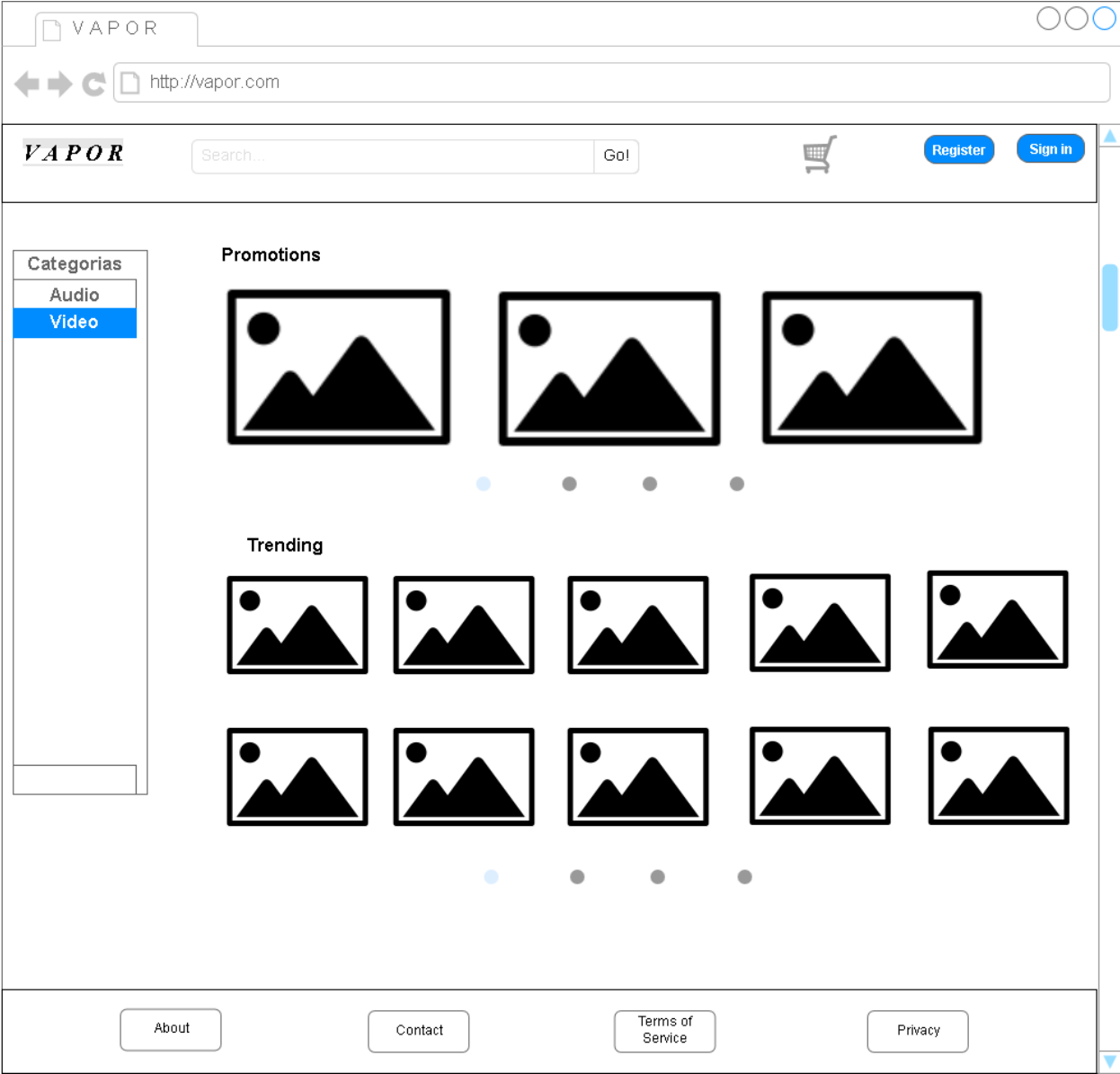


Image 1 - Home Page

The screenshot shows the VAPOR website's search results page. The browser address bar displays `http://vapor.com/search/`. The page header includes the VAPOR logo, a search bar, a 'Go!' button, and user account links for 'janedoe69' (Settings, Wishlist, Products for Sale, View Profile, Logout). A notification bell and shopping cart icon are also present.

On the left, there are two filter sections:

- Narrow by tag:** Includes checkboxes for 'open source', 'freeware', 'botnet' (checked), and 'bitcoin'. A 'more tags' link and a 'See all' button are also visible.
- Narrow by type:** Includes checkboxes for 'op. systems', 'device drivers', 'middleware' (checked), and 'utility software'. A 'See all' button is also visible.
- Narrow by OS:** Includes checkboxes for 'Windows 10', 'Mac OS', 'Linux' (checked), and 'Debian'. A 'See all' button is also visible.

The main content area features a search bar with the placeholder 'Search term or tag' and a 'Sort by' dropdown menu set to 'Price'. Below this, a list of software products is displayed, each with a thumbnail, name, supported OS icons, a star rating, and a price box.

Software	OS Support	Rating	Price
Ableton Live 9.1 Suite	Windows, Linux, macOS	4.5/5	-20% 599€
Microsoft Visual Studio 2018	Windows	4.5/5	-40% 100€
Blender	Windows, Linux, macOS	4.5/5	Free
Adobe Photoshop	Windows, macOS	4.5/5	420€
Sony Vegas Pro	Windows	4.5/5	266€
Git Kraken	Windows, Linux, macOS	4.5/5	90€

Image 2 - Search Results Page

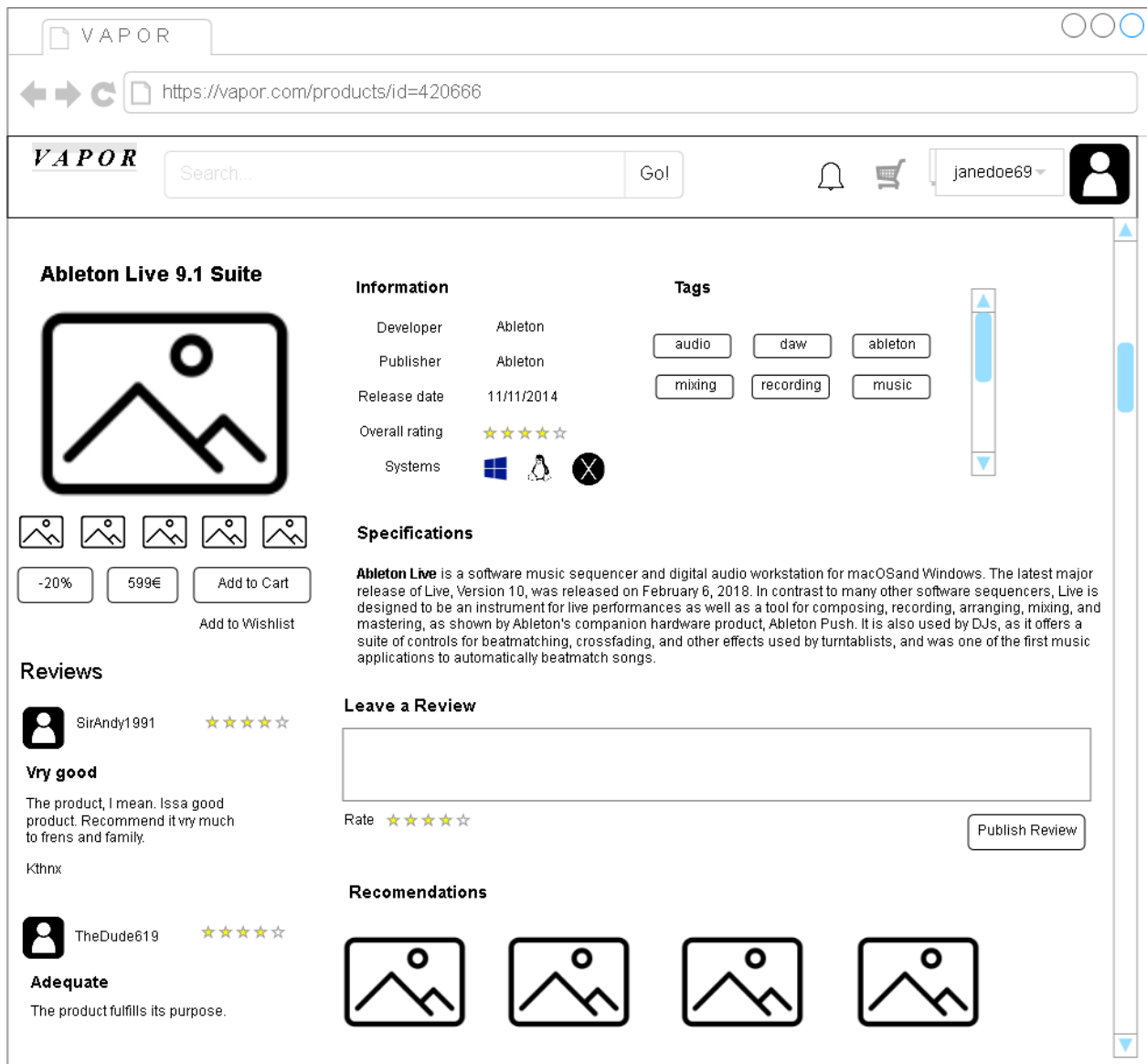


Image 3 - Product Page



VAPOR


https://vapor.com/janedoe69/settings

VAPOR

Search...

Go!



janedoe69 

janedoe69's account

Details

History

Preferences

Wishlist

Products for Sale

Profile name

janedoe69

Real name

jane lean doer

Password

Current Password

New Password


e-mail

jnd69@gmail.com

Country

Canada

Avatar



Browse

No file selected.

Upload

Cancel

Save changes

Image 4 - User Settings Page

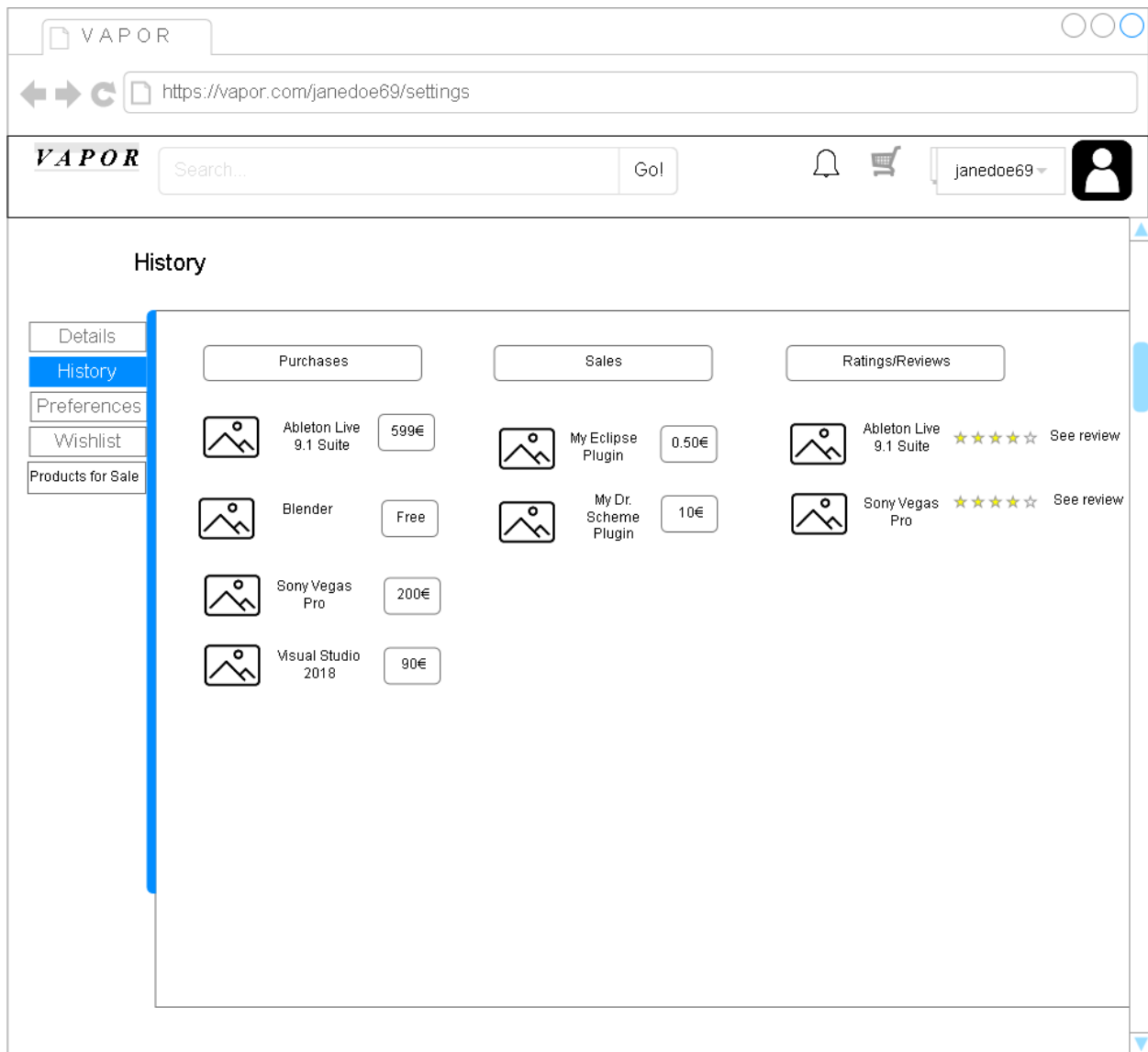


Image 5 - User History Page

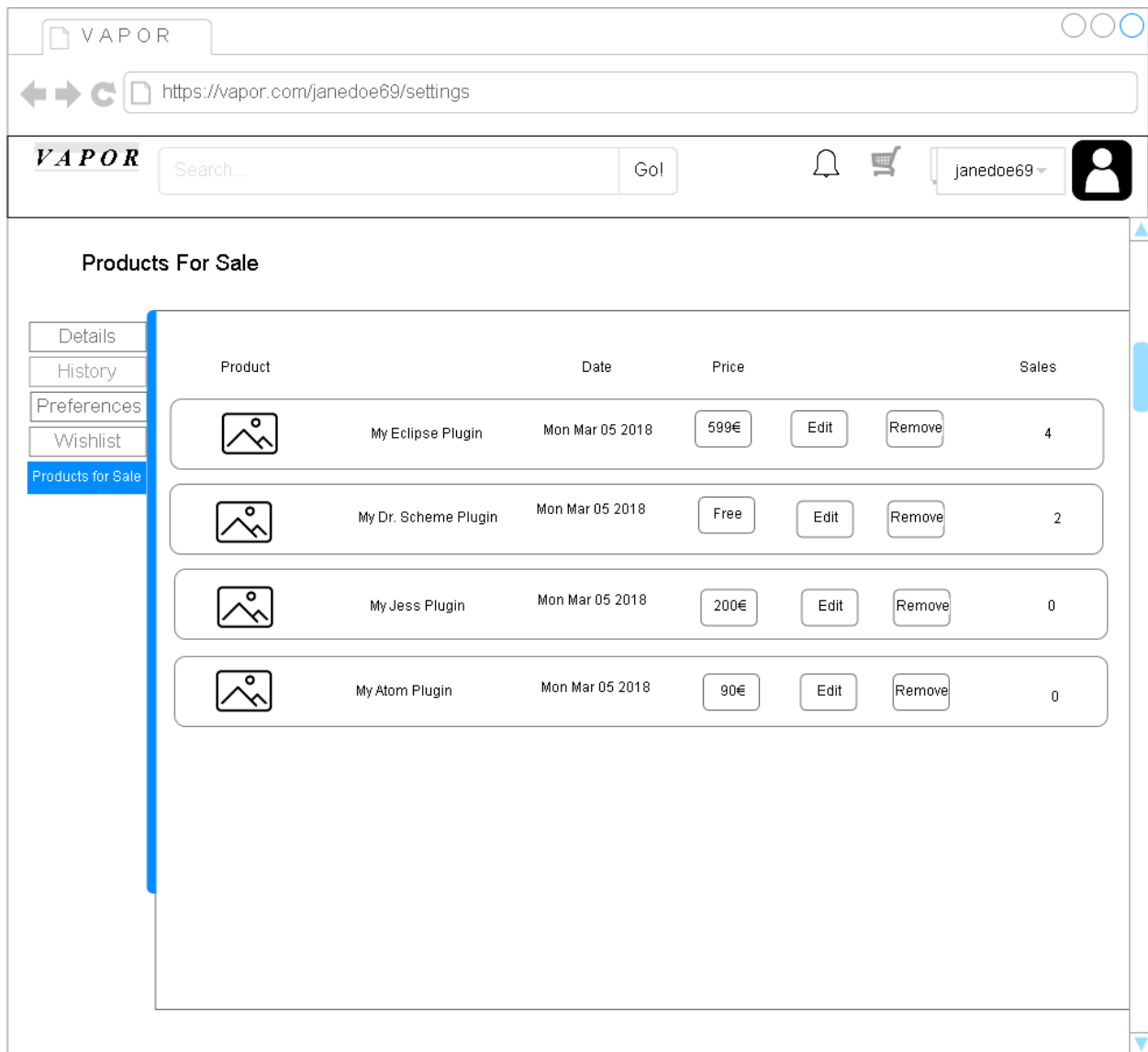


Image 6 - User's Products For Sale Page

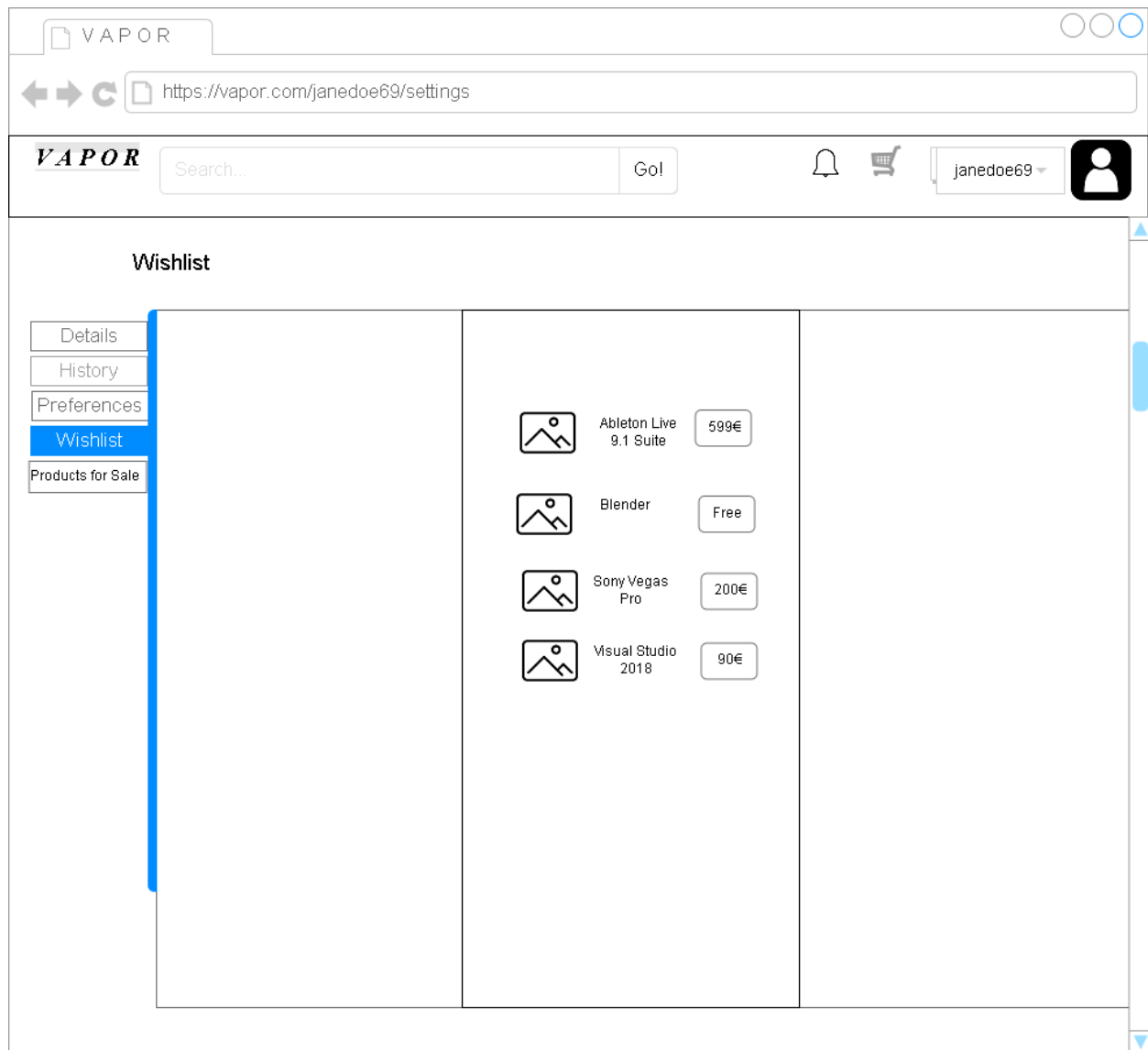


Image 7 - User Wishlist Page

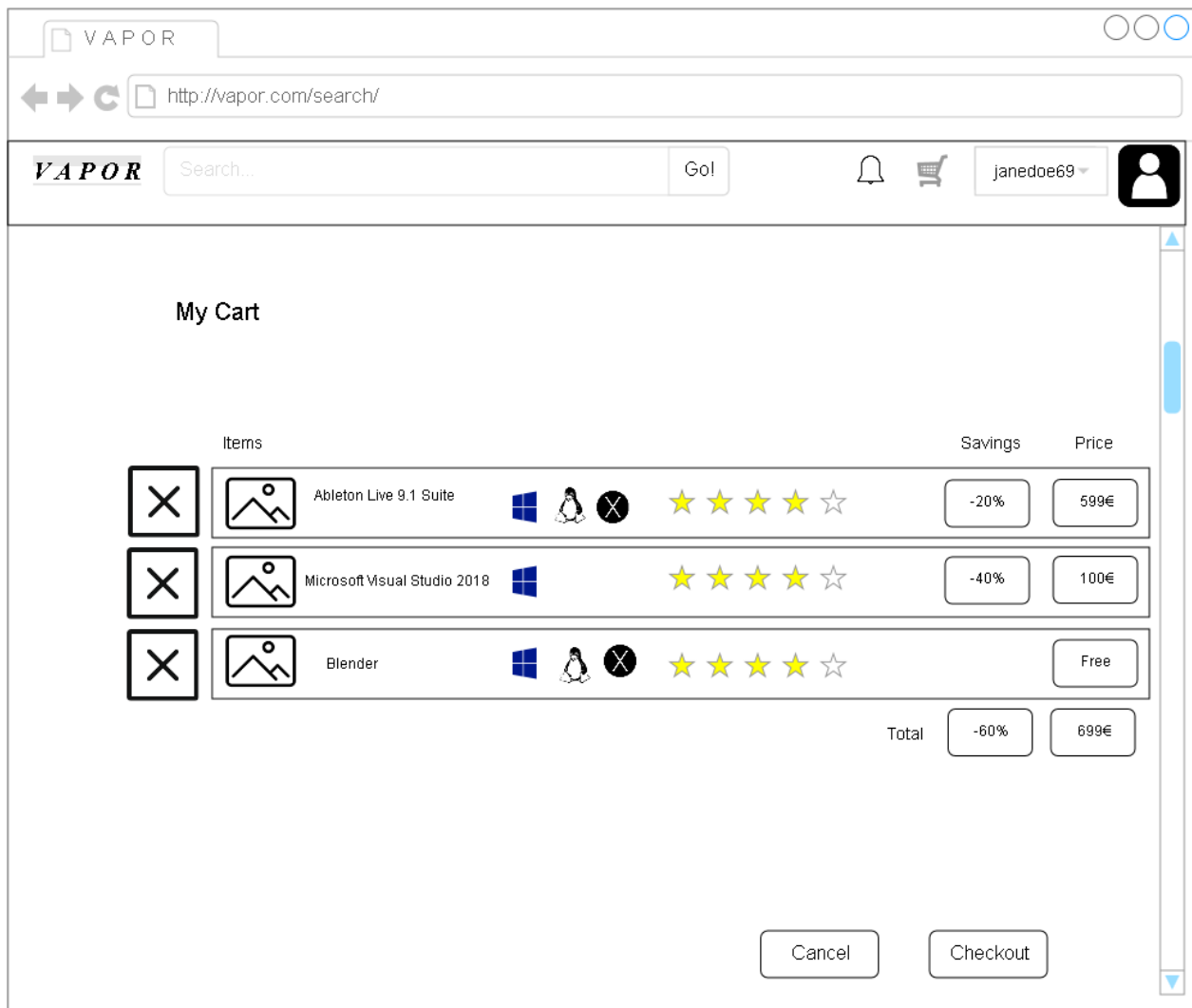


Image 8 - Cart Page

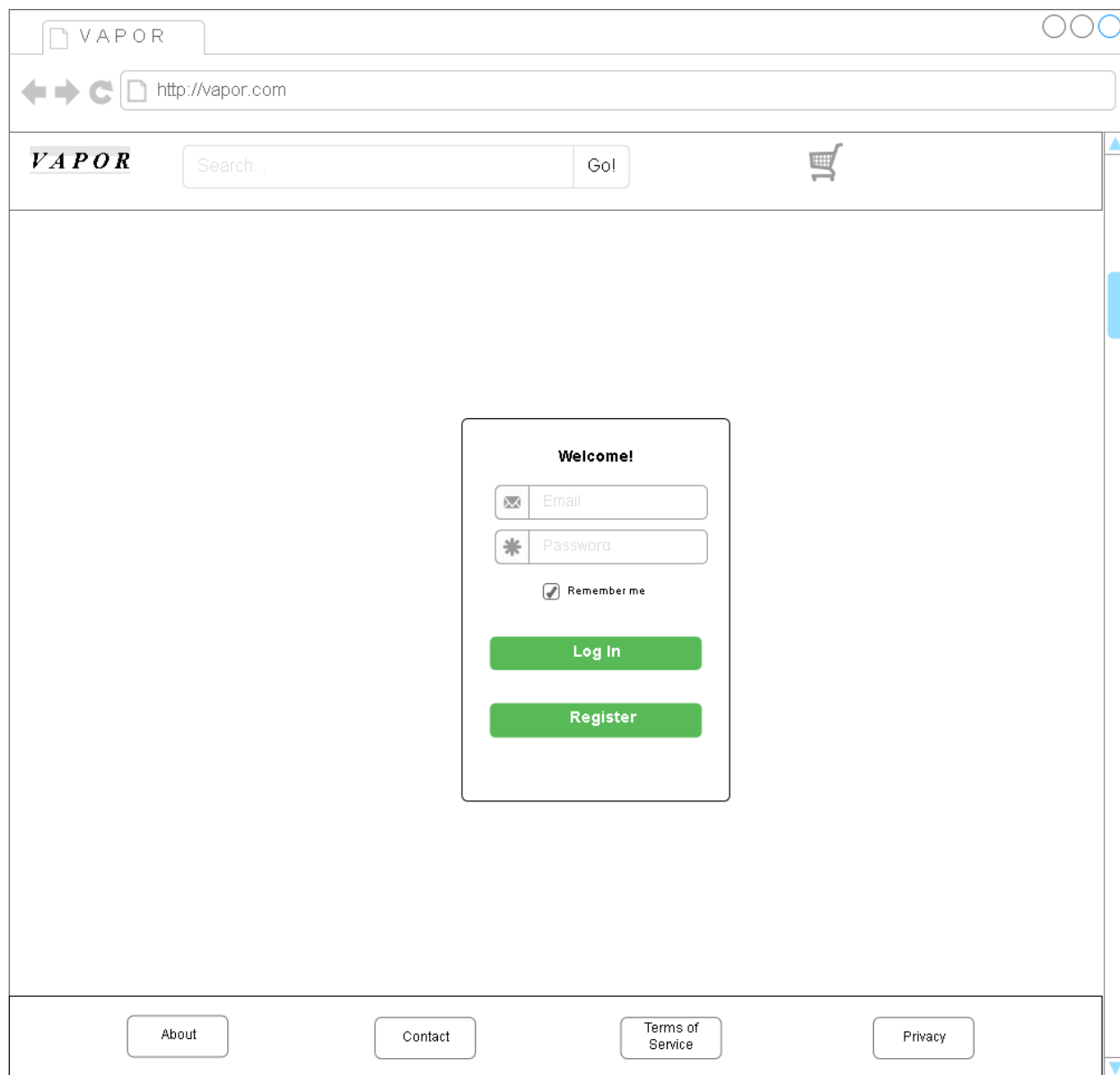


Image 9 - Login and Register Page



Image 10 - Mobile Version

These pictures contain the base structure of every page:

- Every page uses a fluid layout in order to adapt to different device resolutions
- Users can always return to the main page by clicking the **VAPOR** logo on the upper left corner
- Users can access more specific details and features regarding their account by clicking on their username on the upper right corner

- Users can access their their cart anytime, authenticated or otherwise, by clicking on the cart icon
- Users that are authenticated can access their notifications page by clicking on the bell icon
- The website's front end is inspired by the *Vaporwave* aesthetic, while remaining as modern and easy to use

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 and structured, and what pages have access to each other, making the information hierarchy clear.

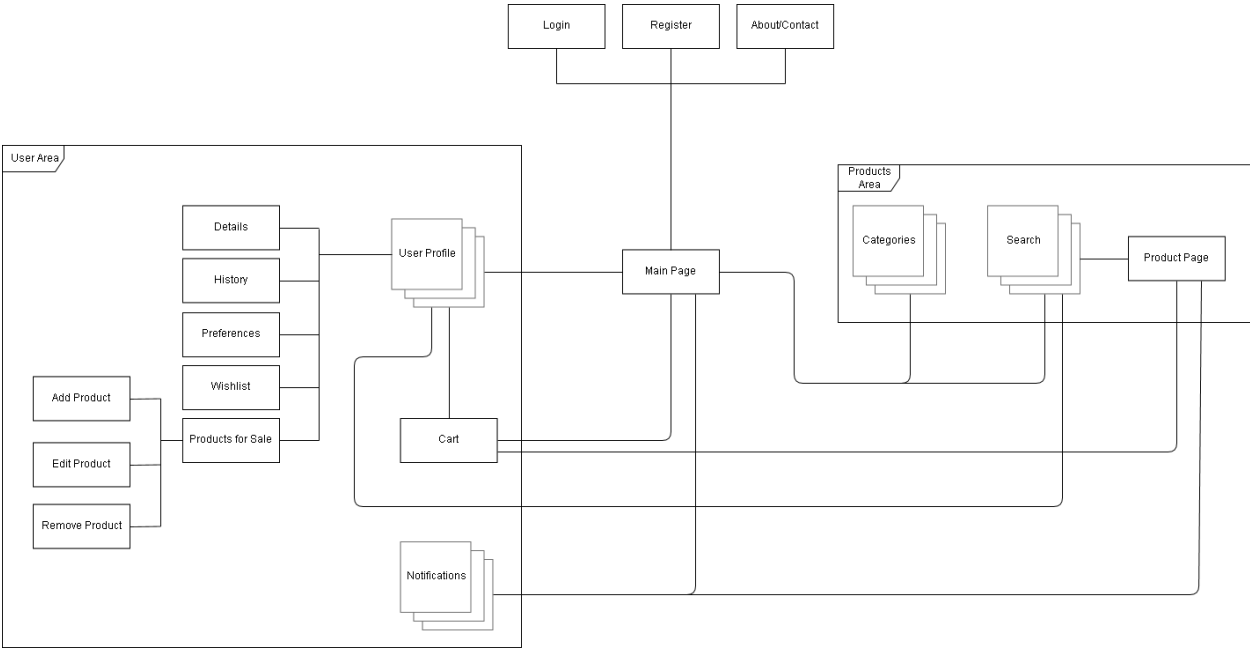


Image 1 - User Actors

3. Storyboards

A *Storyboard* describes the required actions a user needs to fulfill in order to reach a certain objective. Each *Storyboard* is a sequence of interfaces explaining how navigation within the website's pages (presented in the following section of this artefact) is made.

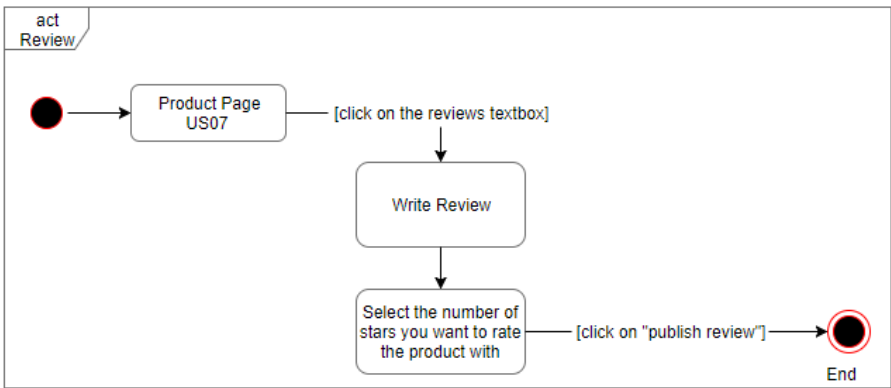


Image 11 - Act Review

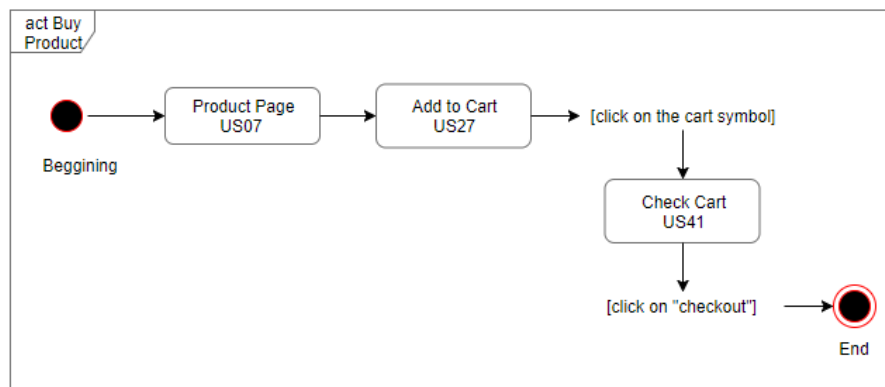


Image 12 - Buy Product

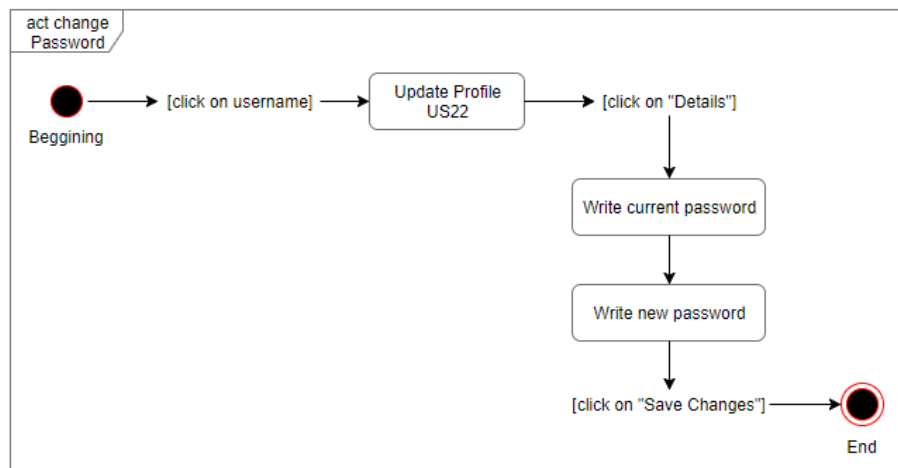


Image 13 - Change Password

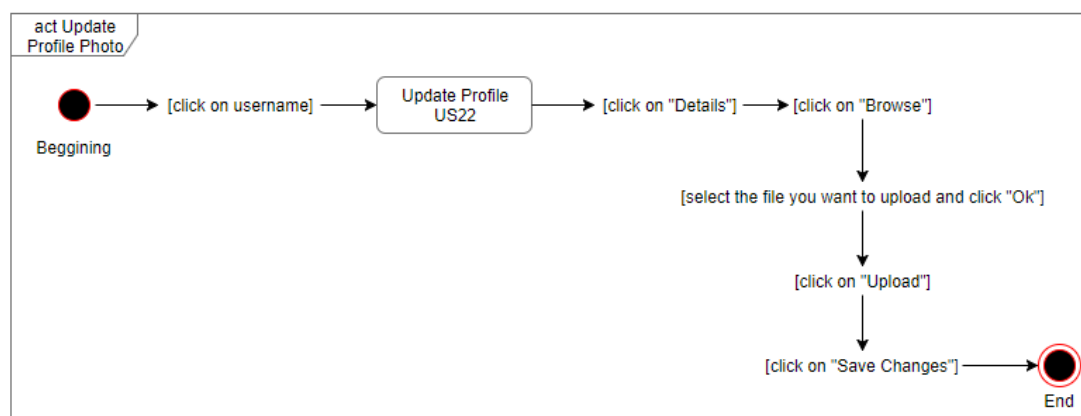


Image 14 - Add Profile Photo

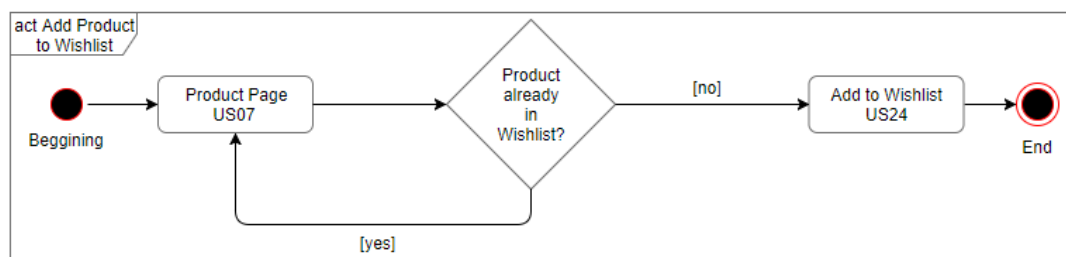


Image 15 - Add Product List

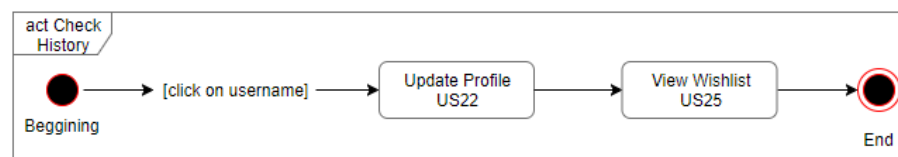


Image 16 - Check History

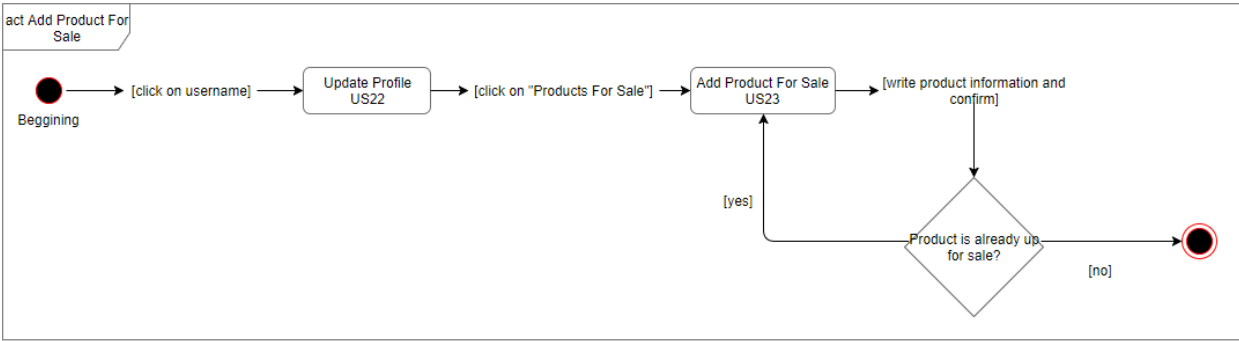


Image 17 - Add Product For Sale

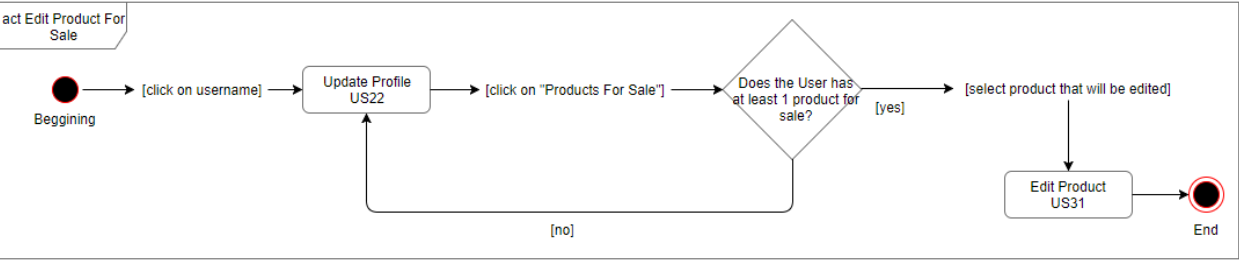


Image 18 - Edit Product For Sale

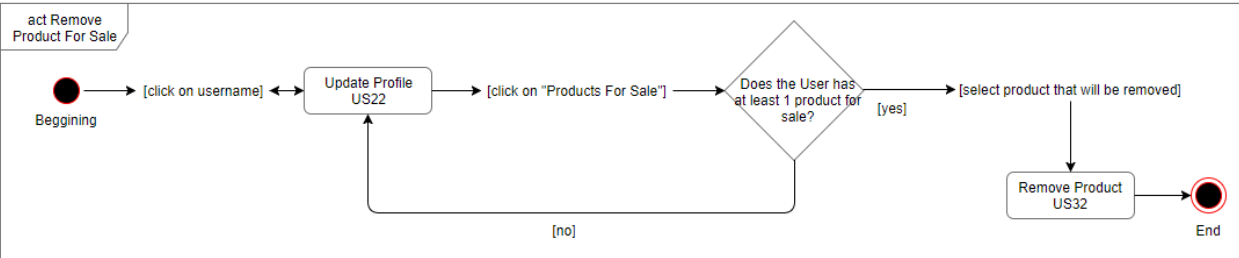


Image 19 - Remove Product For Sale

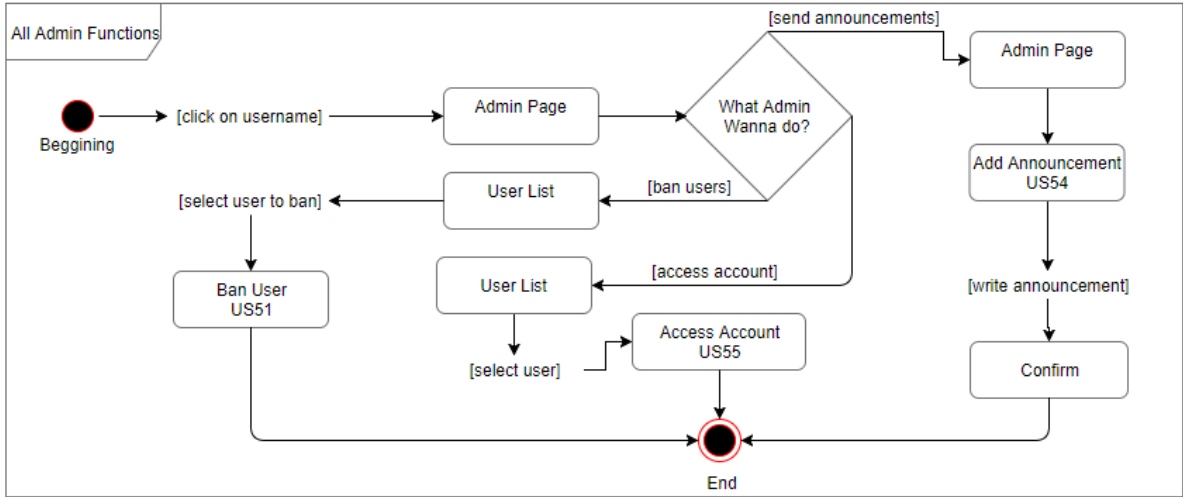


Image 20 - All Admin Functions

4. Interfaces

The following screenshots represent the webpage's User Interface current look.

UI01: Home

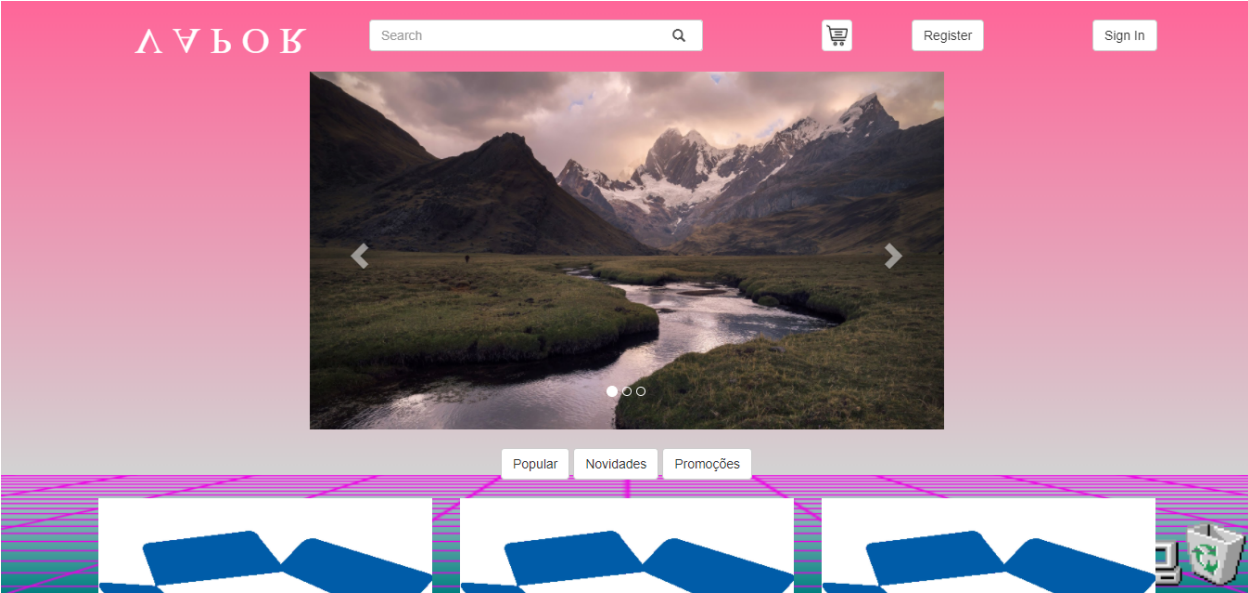


Image 21 - Home not Signed

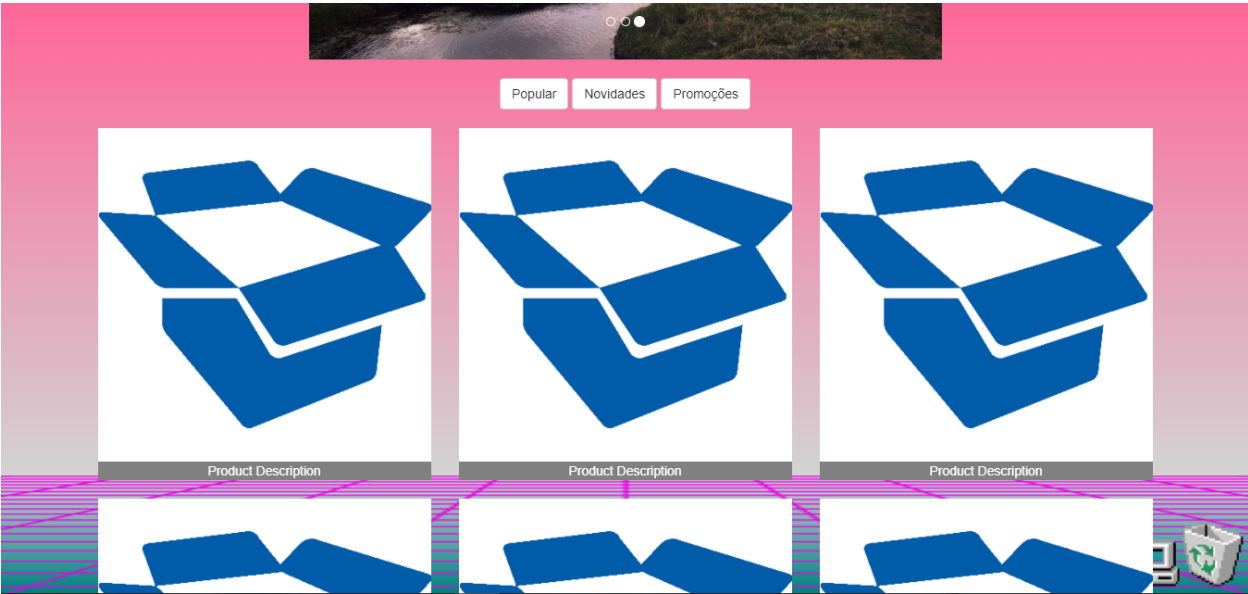


Image 22 - Home Not Signed 2

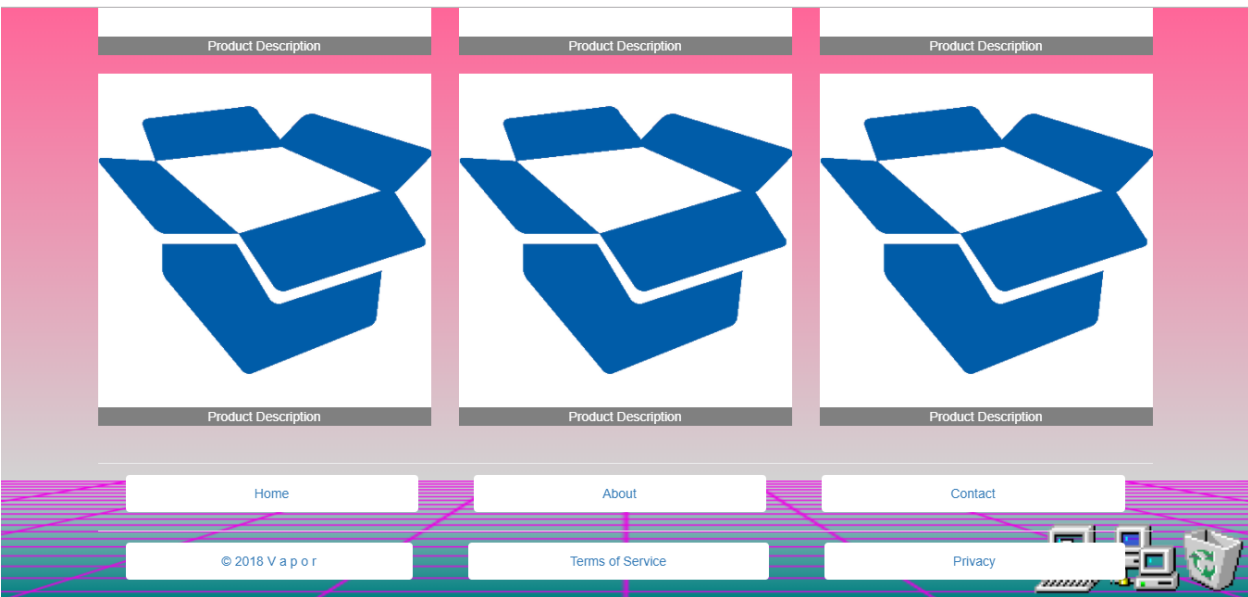


Image 23 - Home Not Signed 3

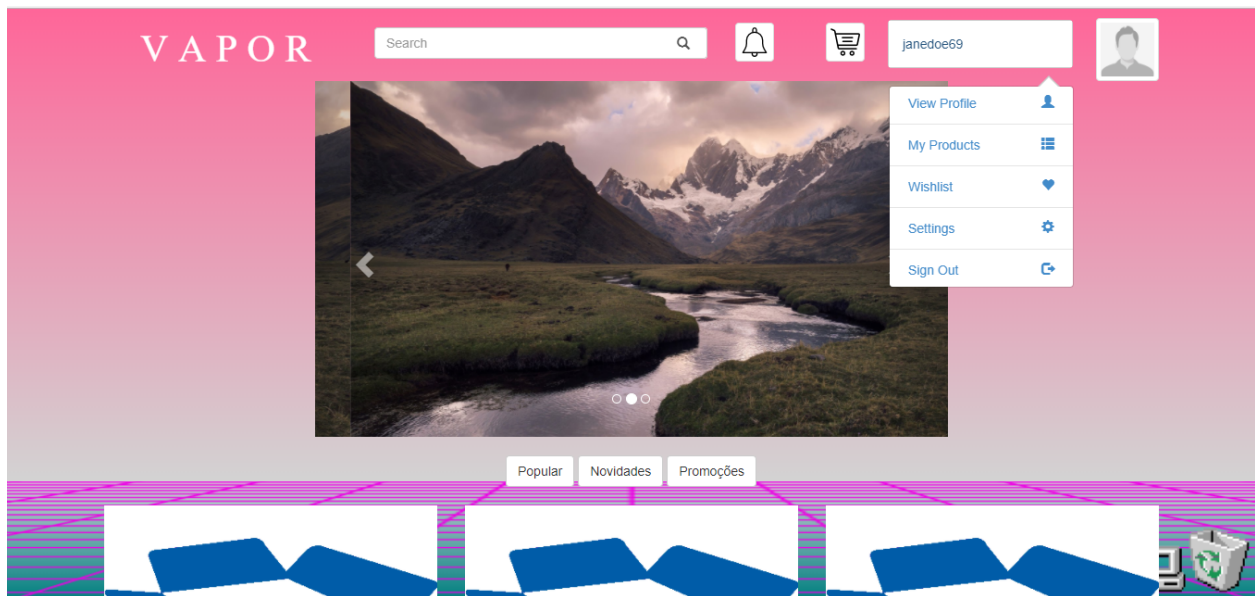


Image 24 - Home Signed In

UI02: About



Image 25 - About 1

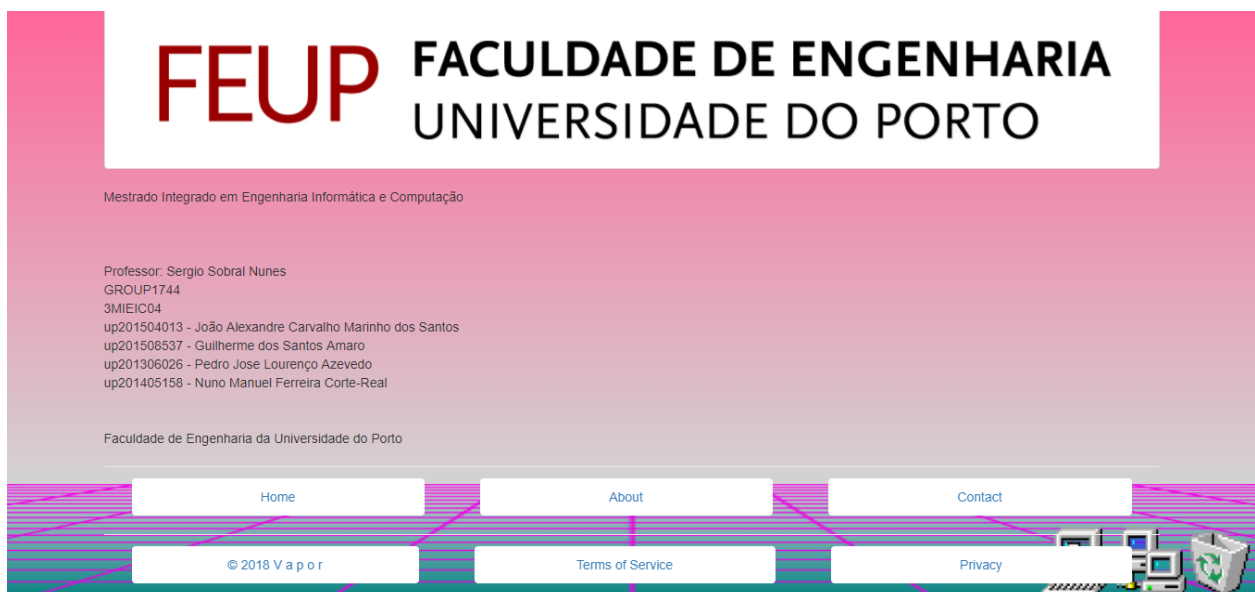


Image 26 - About 2

UI03: Profile

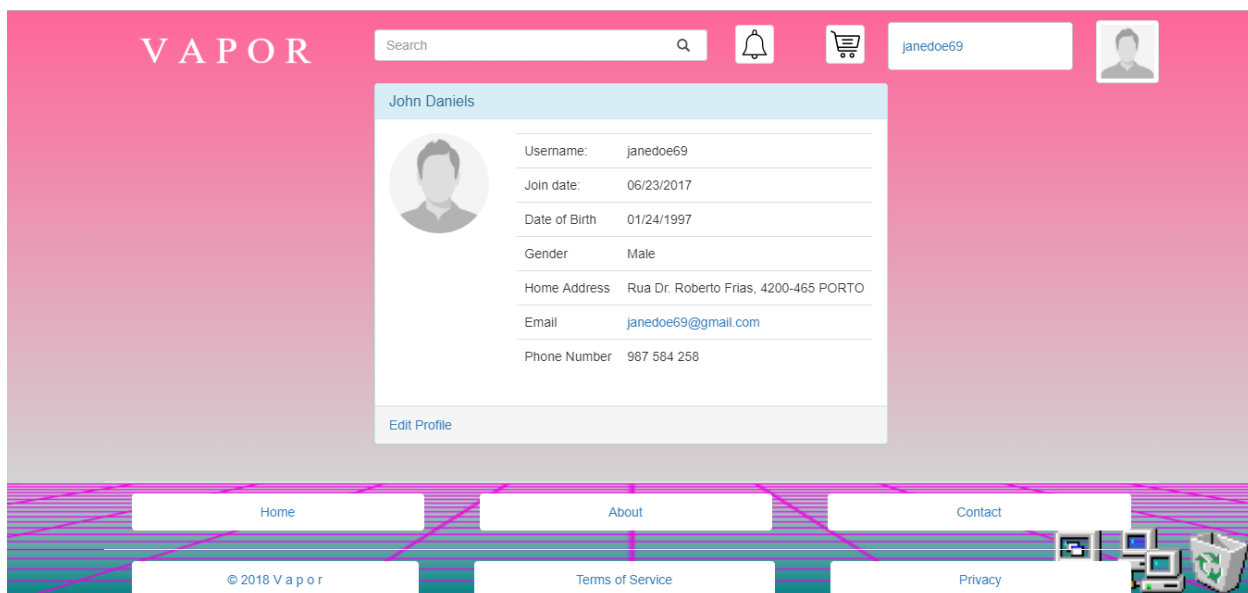


Image 27 - Profile

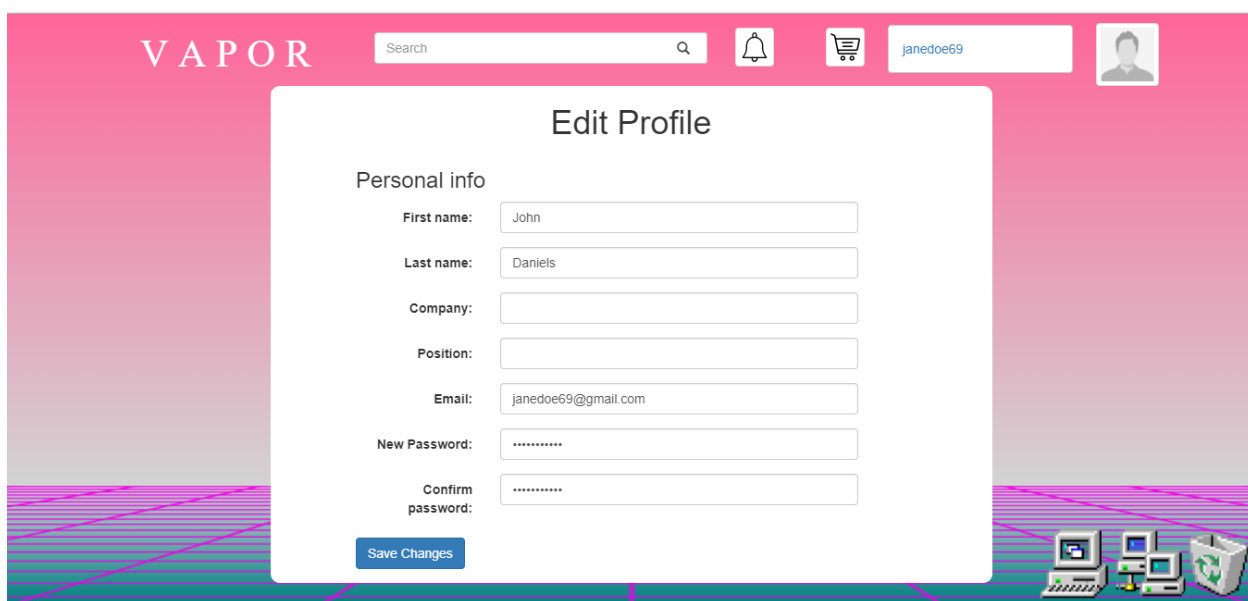


Image 28 - Edit Profile

UI04: Products List

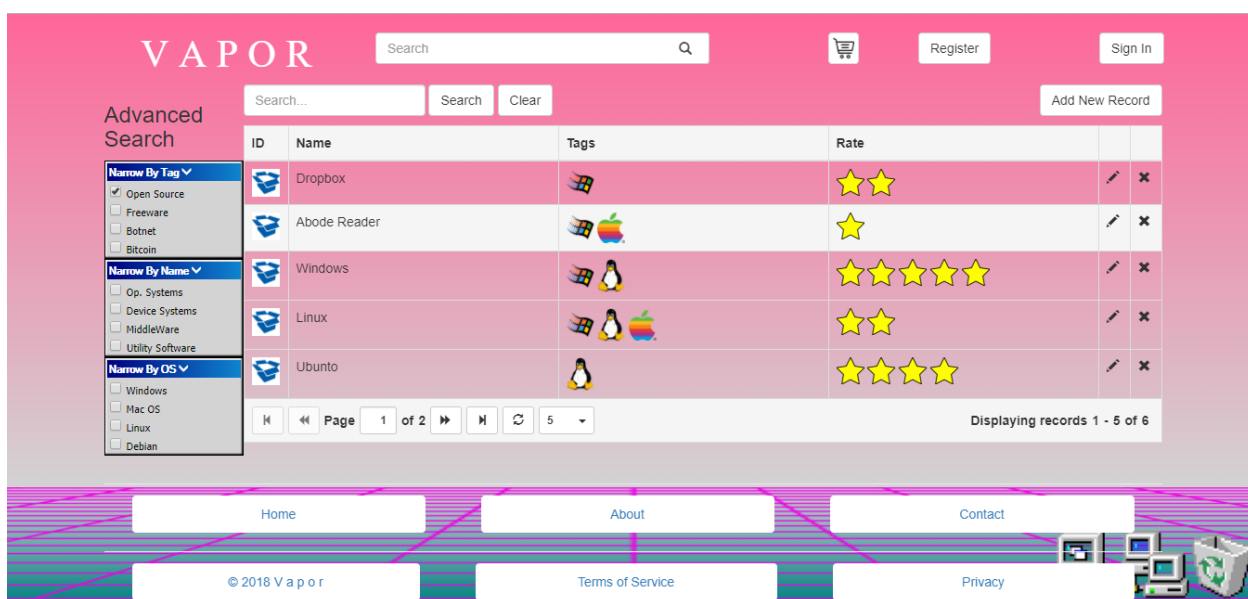


Image 29 - Products

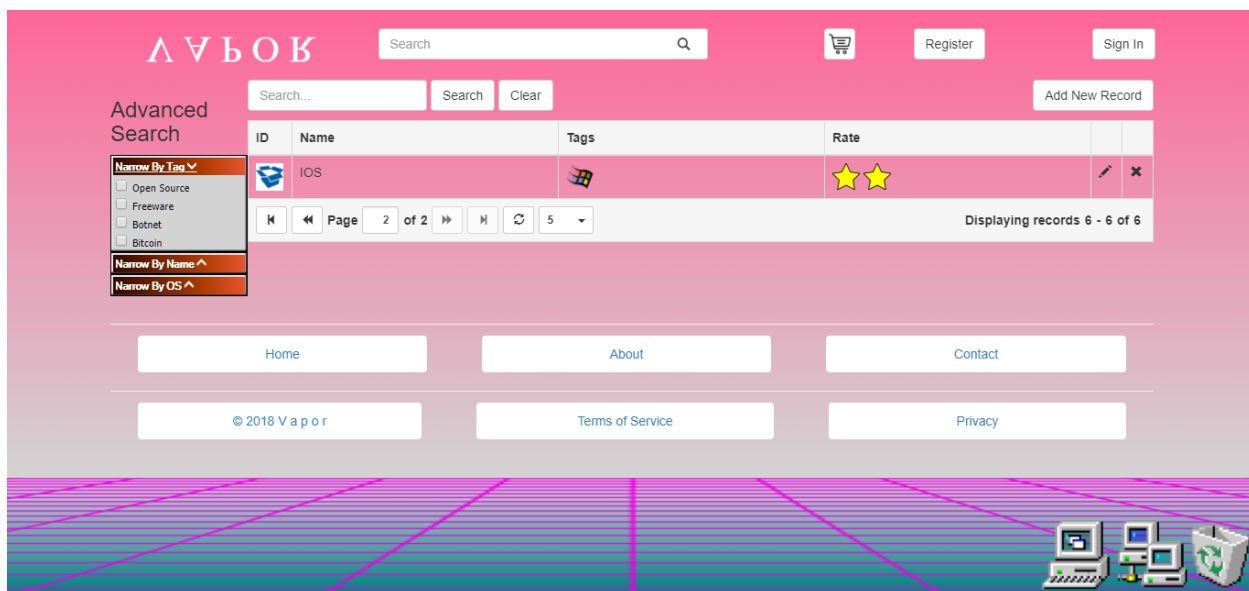


Image 30 - Products 2

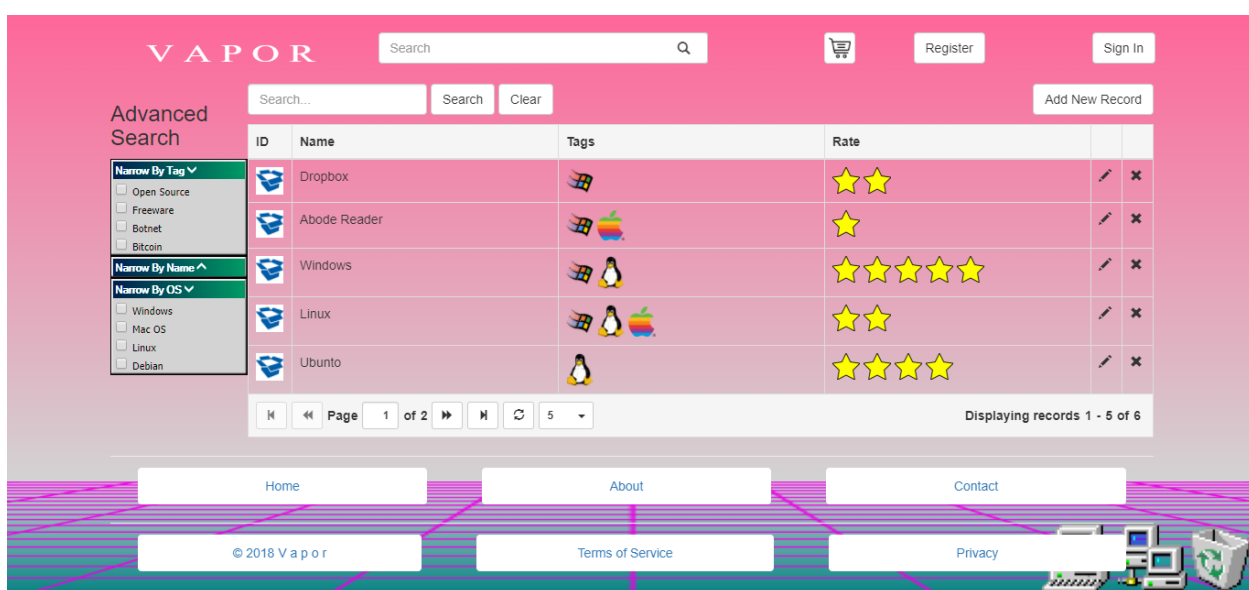


Image 31 - Products 3

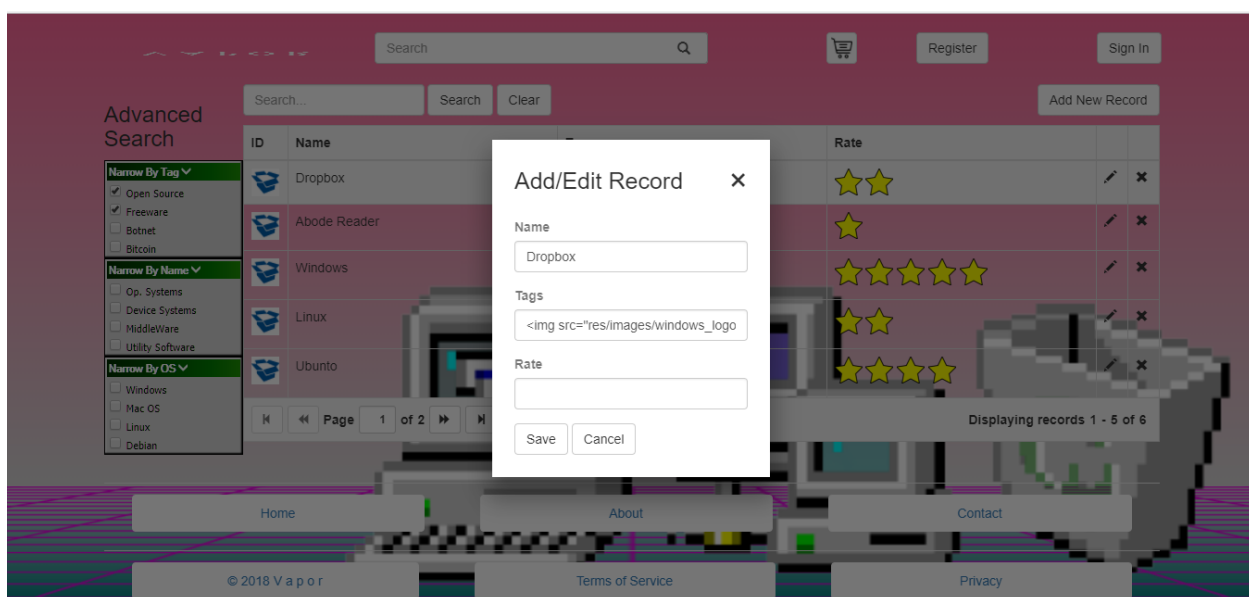


Image 32 - Products Rating

UI05: Single Product

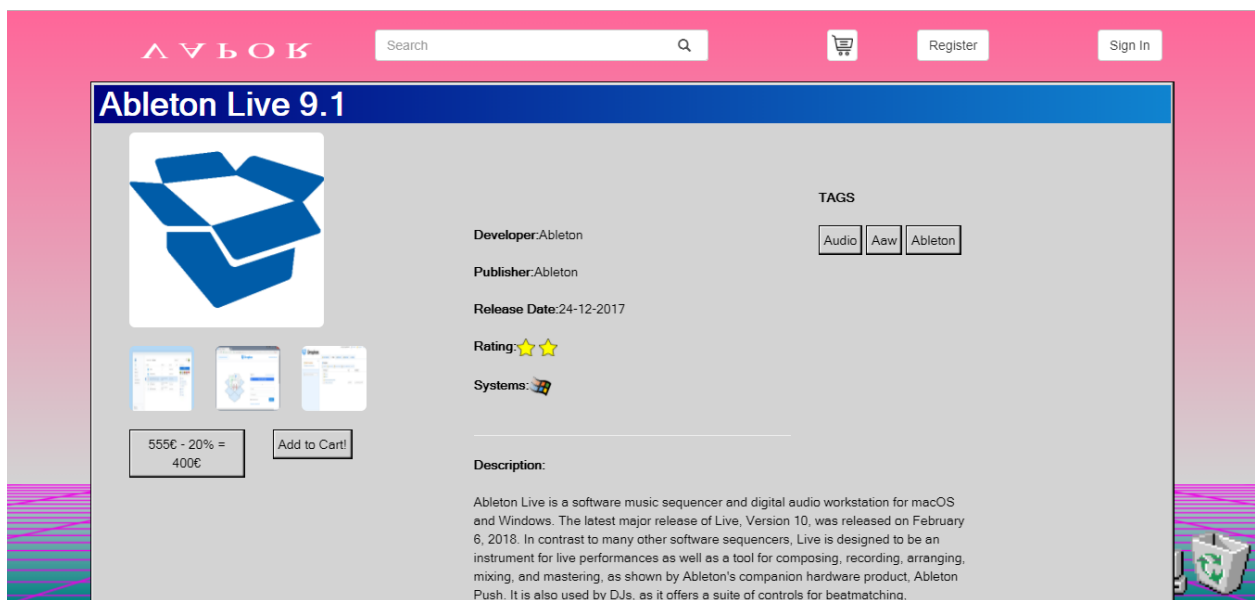


Image 33 - Single Product

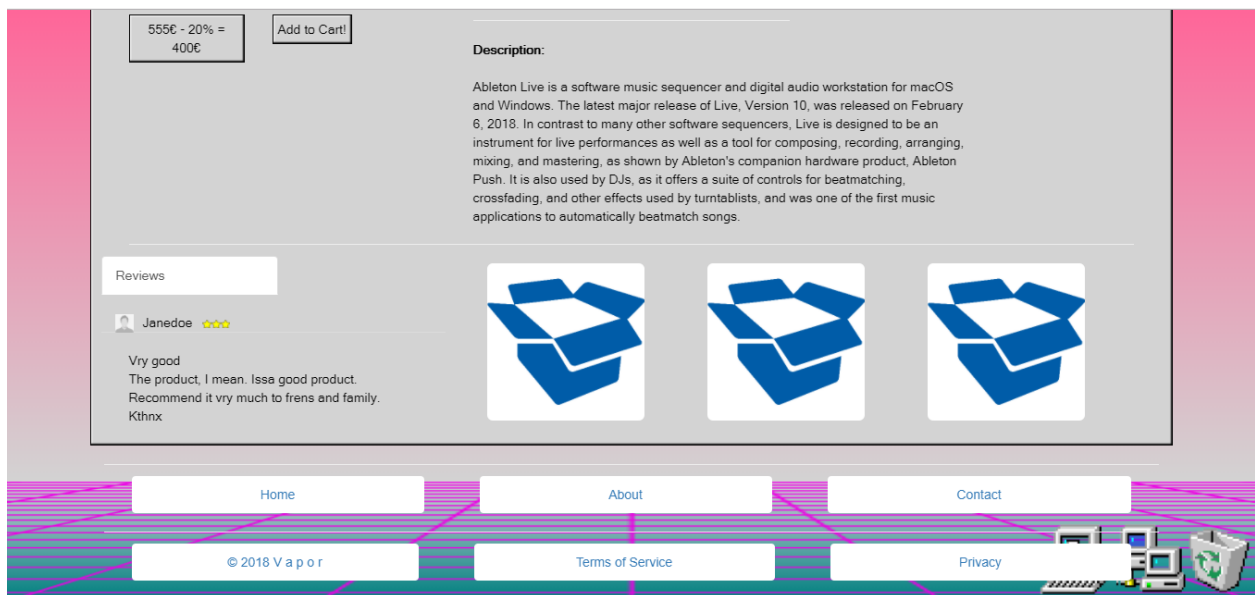


Image 34 - Single Product 2

UI05: Register

 This screenshot shows the 'Register' form on the VAPOR website. The form is titled 'Register' and includes a message: 'Valid information is required to register. required *'. The form fields are:

- * Phone Number:
- * First name:
- * Last name:
- * Email Address:
- * User name: This will be your login user name
- * Password:

 The form is set against a pink background with the 'VAPOR' logo and navigation links at the top.

Image 35 - Register

* Email Address:

* User name: This will be your login user name

* Password:

* Password Confirm:

☐ I agree with the [terms and conditions](#) for Registration. *

Register

You will receive an email to complete the registration and validation process.
Be sure to check your spam folders.

Home About Contact

© 2018 V a p o r Terms of Service Privacy

Image 36 - Register 2

UI06: Sign In

VAPOR

Search

Register Sign In

Sign In Via

Facebook Google Twitter

Steam LinkedIn GitHub

OR

email address

Password

Sign in

Home About Contact

© 2018 V a p o r Terms of Service Privacy

Image 37 - About

Mobile

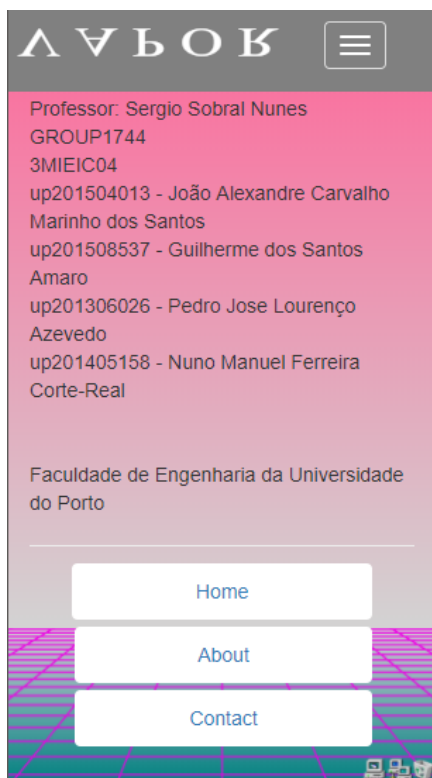


Image 37 - About 2

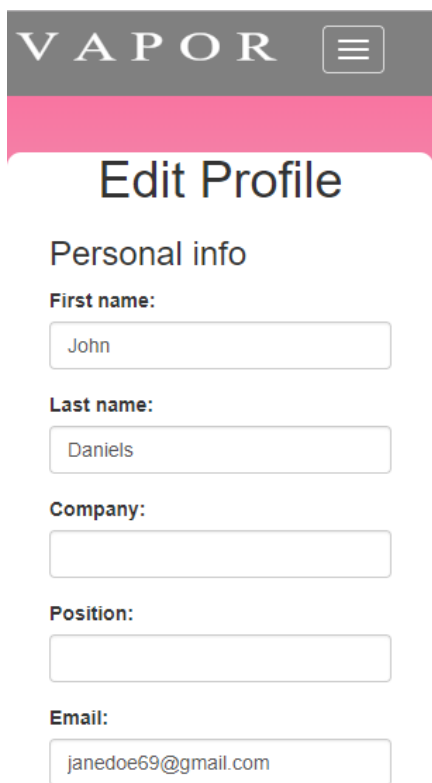


Image 37 - Edit Profile

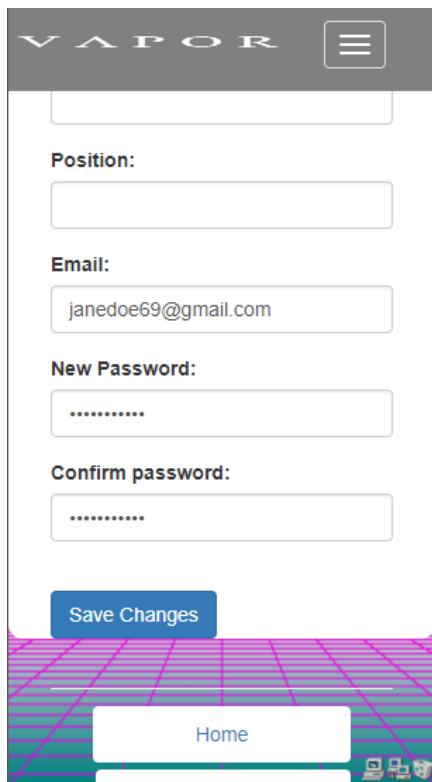


Image 37 - Edit Profile2



Image 37 - Home

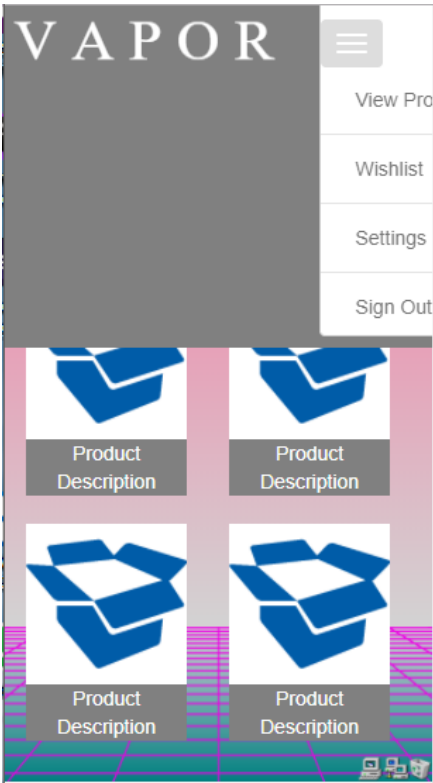


Image 37 - Home 2

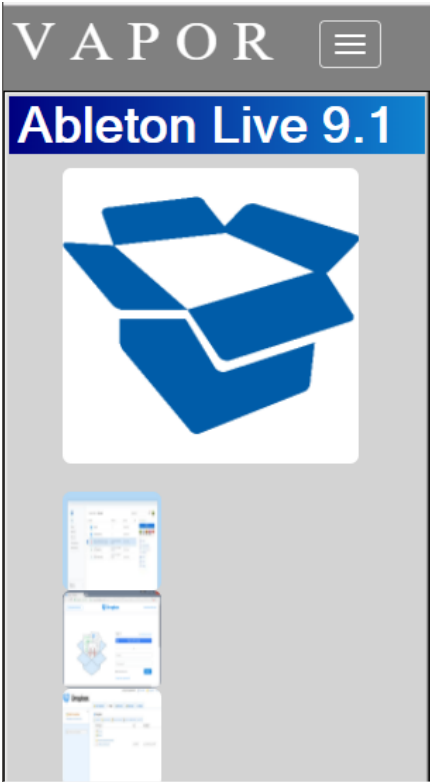


Image 37 - Product

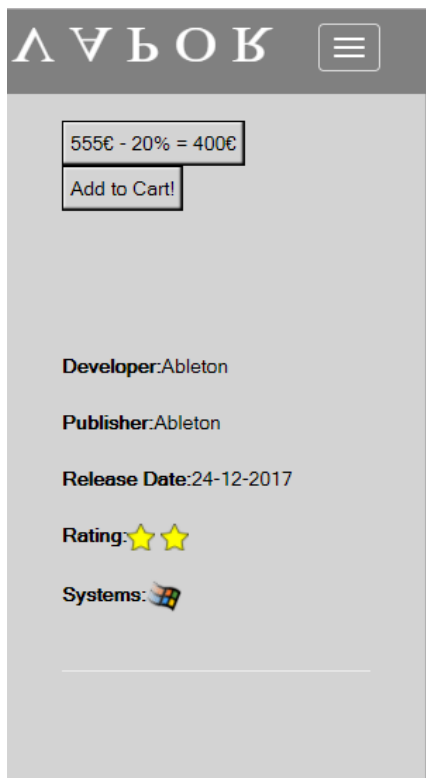


Image 37 - Product 2

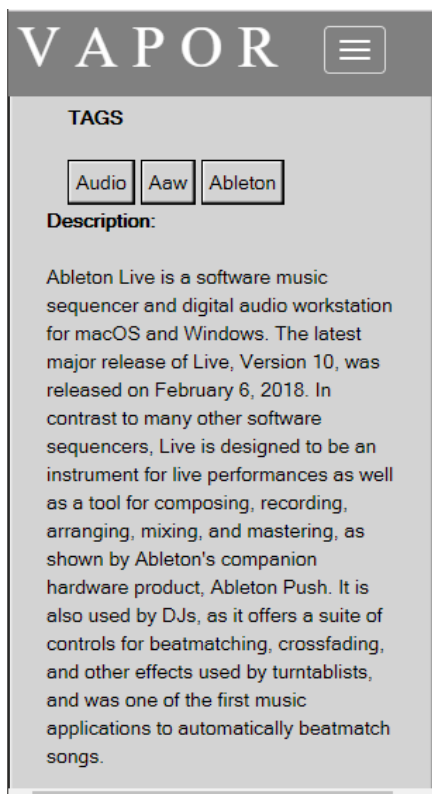


Image 37 - SProduct 3

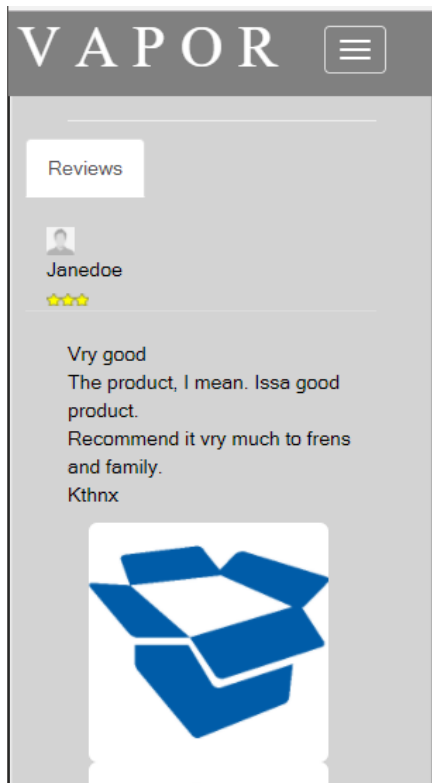


Image 37 - Product 4

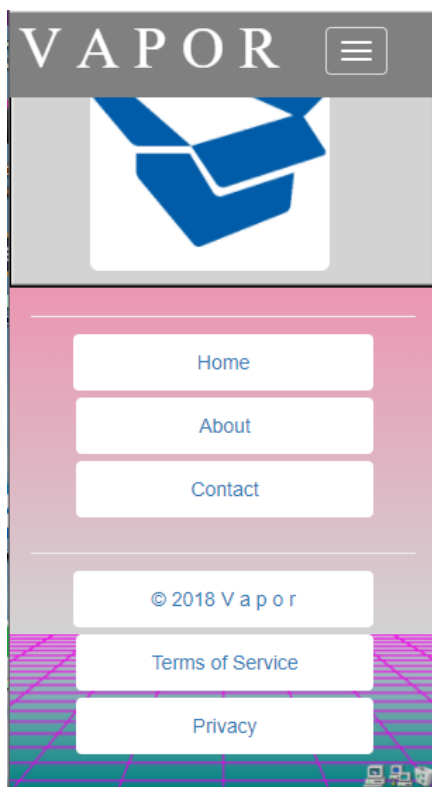


Image 37 - Product 5



Image 37 - Products Page

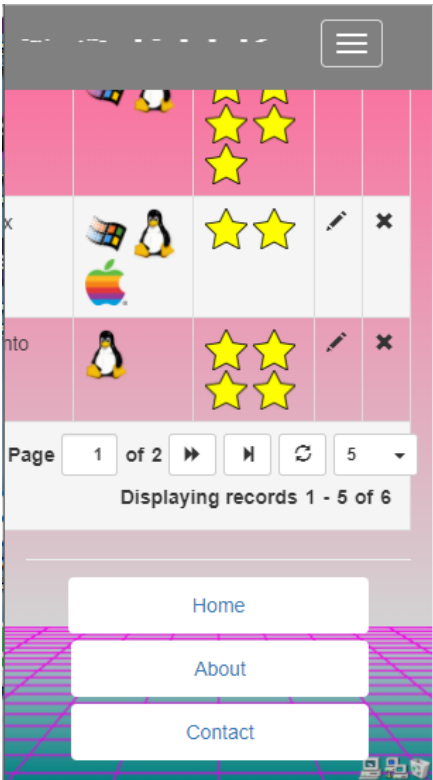


Image 37 - Products Page 2

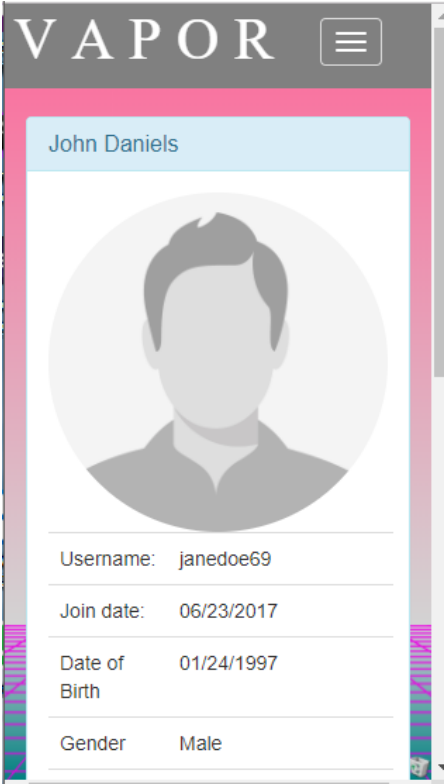


Image 37 - Profile

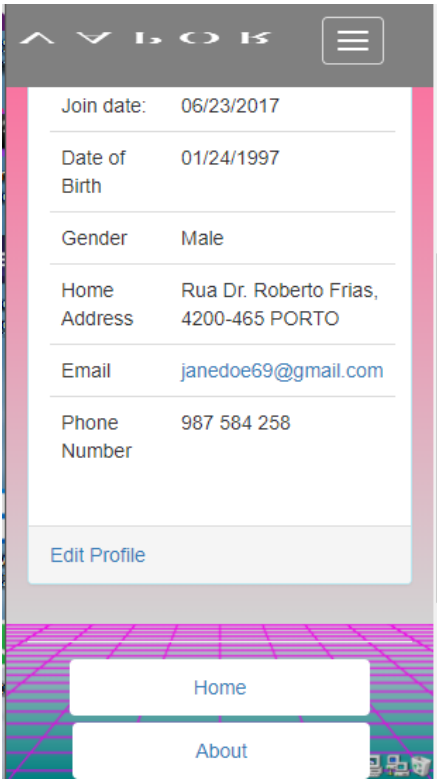


Image 37 - Profile 2

Revision history

Changes made to the first submission:

- 1. First submission.

GROUP1744, 05/03/2018

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