

Last edited by  [Pedro Nuno Ferreira Moura de Macedo](#) 1 minute ago

pa

PA: Product and Presentation

We think that we did a good job on building a tech online shop.

A9: Product

Tech4You allows all its users to purchase technological products, and to be updated on all the latest news. In this, we can see a variety of products of many brands and buy them, manage our orders, and so many other incredible features as a client. Now, if we are talking about an administrator, this user can see all the users, products, orders and FAQs (and can manage them).

1. Installation

Link to the release with the final version of the source code in the group's Git repository: [Tech4You](#)

To test/see your application you can run the commands: `docker-compose up && docker-compose build` on the 1st terminal, and `php artisan db:seed && php artisan serve` on the 2nd terminal

2. Usage

URL to the product: <https://lbaw2284.lbaw.fe.up.pt>

2.1. Administration Credentials

Administration URL: <https://lbaw2284.lbaw.fe.up.pt/profile/1>

Username	Password
admin@tech4you.com	lbaw2284

2.2. User Credentials

Type	Username	Password
Authenticated User	pedro@gmail.com	lbaw2284
Authenticated User	ruben@gmail.com	lbaw2284

3. Application Help

Sometimes the most efficient and helpful way to help users navigate and overcome situations that may be more complicated (or that they do not understand) is to provide contextual help at the right time and in the right place, where we know users will need it. For that reason, we decided to implement online help with the FAQ page.

4. Input Validation

Inputs are validated using some PHP validators as shown in the example below:

Update user password form validator

```
public function updateUserPassword($id, Request $request) {
    $user = User::findOrFail($id); // get the user
    $this->authorize('editProfile', $user);

    $oldpassword = $request->oldPassword;
    $newpassword = $request->newPassword;
    $confirmpassword = $request->confirmPassword;

    Wiki page was successfully updated.
    if (hash::check($oldpassword, $user->password)) { // Old password matches the new password
        if ($newpassword != "" && $newpassword == $confirmpassword) { // If newPassword matches confirmPassword
            Wiki page was successfully updated.
            $user->password = bcrypt($newpassword);
        }
    }
}
```

```

    else {
        error_log("newPassword and confirmPassword don't match!");
    }
}
else {
    error_log("oldPassword does not match the user password!");
}

return redirect('profile/' . $id);
}

```

5. Check Accessibility and Usability

Accessibility: [Checklist de Acessibilidade](#) **Usability:** [Checklist de Usabilidade](#)

Accessibility results: 17/18

Usability results: 23/28

The PDF files are included in the group's repository.

6. HTML & CSS Validation

HTML: [HTML validator link] (<https://validator.w3.org/nu/>) (site not working)

> ****CSS:**** [CSS validator results](#)

7. Revisions to the Project

We completed the project successfully but due to the scarce time and adversities we were unable to implement certain features that we intended.

8. Implementation Details

8.1. Libraries Used

We used the following libraries and frameworks:

- [Bootstrap](#): an open source toolkit for developing with HTML, CSS, and JS.
- [Laravel](#): a PHP Framework For Web Artisans.
- [Font Awesome](#): icon set and toolkit.

8.2 User Stories

US Identifier	Name	Priority	Team Members	State
US01	products list	High/Mandatory	Pedro Macedo	100%
US02	products details	Low/Optional	-	0%
US03	search products	High/Mandatory	Pedro Balazeiro	75%
US04	browse product categories	Medium/Important	Ruben Viana	100%
US05	product reviews	Medium/Important	Pedro Macedo	100%
US06	add product to shopping cart	High/Mandatory	Ruben Viana	100%
US07	manage shopping cart	High/Mandatory	Ruben Viana	100%
US08	sign out	High/Mandatory	Pedro Macedo	100%
US09	buy cart products	High/Mandatory	Ruben Viana	100%
US10	add new product to website	Medium/Important	Ruben Viana	100%
US11	Wiki page was successfully updated.	Medium/Important	Pedro Macedo	100%
US12	Wiki page was successfully updated.	Medium/Important	Pedro Macedo	100%

US Identifier	Name	Priority	Team Members	State
US13	delete account	Medium/Important	Pedro Macedo	100%
US14	edit profile	Low/Optional	Pedro Balazeiro	100%
US15	sign in	High/Mandatory	Pedro Balazeiro	100%
US16	sign up	High/Mandatory	Pedro Macedo	100%
US17	view purchase history	High/Mandatory	Ruben Viana	100%
US18	review purchased product	Medium/Important	Pedro Macedo	100%
US19	track order	Medium/Important	Pedro Macedo	100%
US20	manage order status	High/Mandatory	Pedro Balazeiro	100%
US21	sign out	High/Mandatory	Pedro Macedo	100%
US22	add new product	Medium/Important	Pedro Balazeiro	100%
US23	manage product information	Medium/Important	Ruben Viana	100%
US24	manage product stock	Medium/Important	Pedro Balazeiro	100%
US25	manage product categories	Medium/Important	Ruben Viana	100%
US26	view users' purchase history	Medium/Important	Ruben Viana	100%
US27	response to reviews	Medium/Important	-	0%
US28	manage FAQ	Low/Optional	Pedro Macedo	100%

A10: Presentation

1. Product presentation

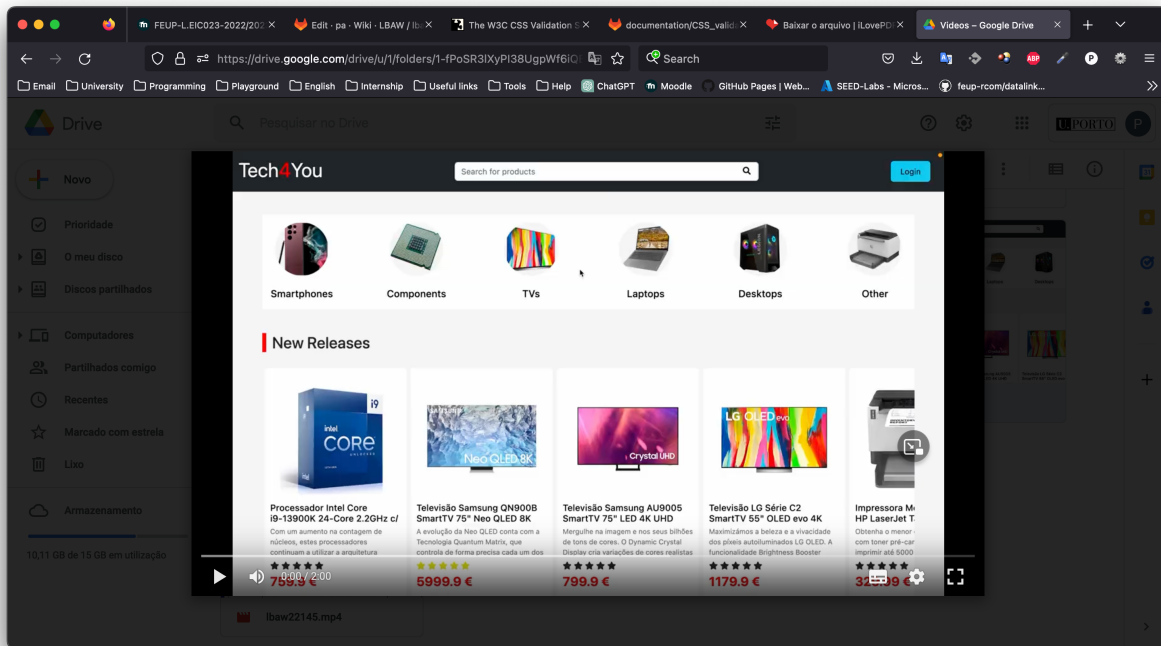
Our project consists of an online tech shop for people to buy tech products. You can also create an account to manage your products and add them to your wish list. **URL to the product:** <https://lbaw2284.lbaw.fe.up.pt>

Slides used during the presentation should be added, as a PDF file, to the group's repository and linked to here.

2. Video presentation

Wiki page was successfully updated.

Wiki page was successfully updated.



Video link: [Google folder](#)

Revision history

Changes made to the first submission:

1. Database is now working

G04T08, DD/MM/2021

- Pedro Jorge da Rocha Balazeiro, up202005097@edu.fe.up.pt
- Pedro Nuno Ferreira Moura de Macedo, up202007531@edu.fe.up.pt
- Rúben Costa Viana, up202005108@edu.fe.up.pt

Wiki page was successfully updated.

Wiki page was successfully updated.