Boxinator - User manual

Welcome to the user guide for Boxinator, a web application built on Angular + Spring that enables you to send packages to any country in the world. This manual provides detailed instructions on how to use the app's features, navigate the user interface, and troubleshoot common issues.

This guide will help you exploit the full potential of Boxinator. You'll learn how to update your profile, creating and canceling shipments and navigating through the navigation bar.

To make the most of this manual, we recommend that you follow the instructions sequentially and use your app as a reference while reading.

1 - Preparation and starting up

Clone the front-end (https://gitlab.com/java-pedro-ferreira-pt/boxinator-web-app) and back-end (https://github.com/AndreEdson93L/boxinator) from the repositories. For the front-end, open git bash inside the project folder and run ng-serve. For the back-end, open the project and run the spring boot application. Open a browser and navigate to http://localhost:4200/. The application should now be running.

2 - Landing page

The landing page is where the User can register himself or log in. This is the entrance to the application:
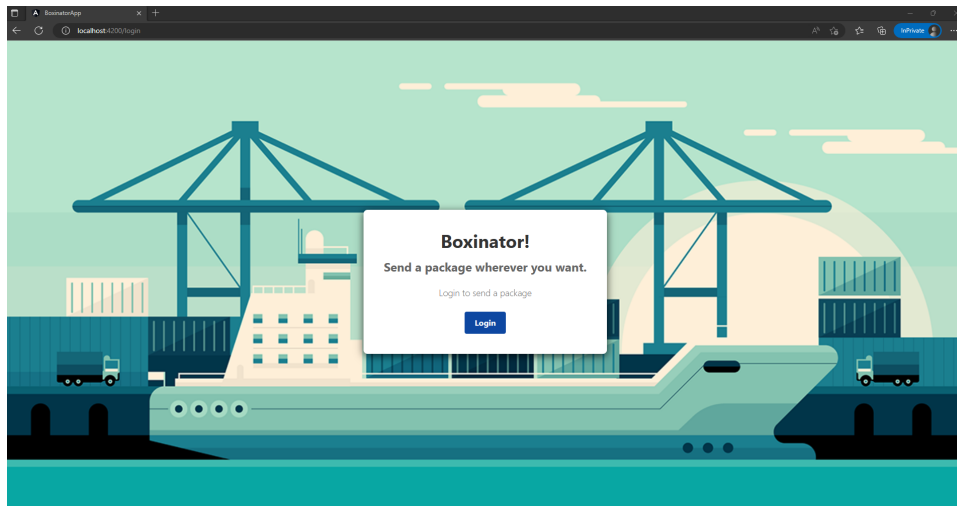
Please click on the Login button right in the center of the page.

3 - Logging in / Registration page

After clicking the Login button, the application should redirect the user to the authentication environment:

Being the first using the application, the user should make a new registration. That can be done by clicking on the Register button on the bottom of the form.
After clicking, the user should see the following form:

Please fill out the following fields and click on Register. After clicking on Register, the application demands an email verification. Please go to the mailbox of the email you filled out and click on the link in order to enter the application.
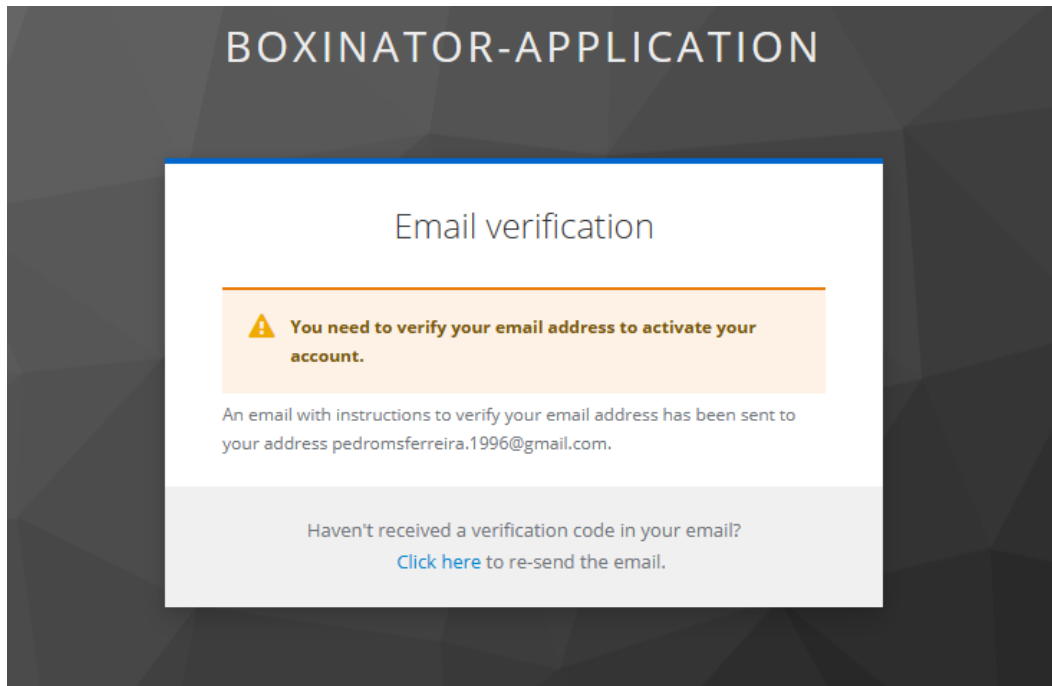
4 - Profile page

The link from the mail verification redirects the user to the profile page. Here we can see some personal information already filled out by the application such as First Name, Last Name and Email.
The date of birth and country of residence are filled out with default values so please update them.
The remaining information must be filled out by the User before being able to use the application delivery service (postal code and contact number.

After certifying that all the personal information is correct please click on the Update Profile button.
A pop-up alert should appear on the screen indicating the user that the profile was successfully updated.

The profile is now updated but the user can make further updates at any time. The only information not updatable is the First and Last Name fields and the email. In this case, if the user wants to change any of these fields he will have to create a new account.

5 - Shipments page

After successfully updating the personal information the user can now navigate to the shipments page through the navigation bar. When the user first enters this page the shipments list will be empty.
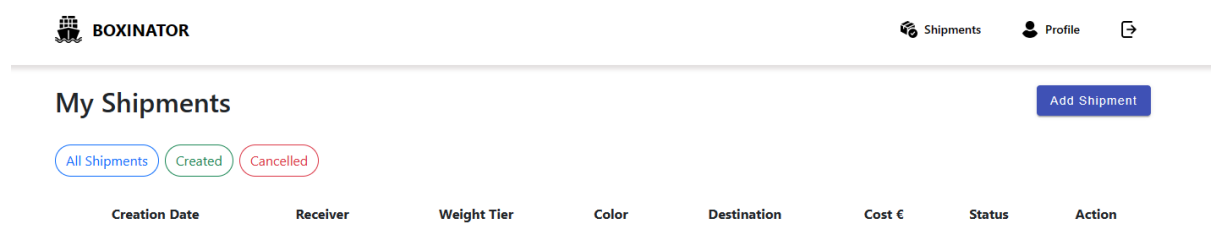
To place a shipment order click on the Add Shipment button. This will trigger the pop up of a modal. The User has to specify the Receiver Name, the Weight Tier, the Color and the Destination. After filling out the information, the User can add the shipments to the list by clicking on the Add Shipment button of the modal.

The application will add these shipments to the shipment list. After adding some more shipments orders, the list would look like this:

On the list the User has access to additional information, like the Creation Date of the shipment, the Cost, the Status and the option to cancel an order.

By clicking on the Cancel button, the Status of the shipments changes to CANCELLED. This action is not reversible so please think twice before canceling!

My Shipments

The User can also filter the table by the Status of the shipment. Clicking the Created button, the table displays only the shipments with the CREATED status.

The same goes for the Cancelled button.

Clicking on the All Shipments buttons, the list displays all shipments.

6 - Logging out

Finally, the User can log out the application by clicking on the button in the far right of the navigation bar. The page redirects to the landing page.

7 - Final note

The group hopes this manual helps the User in navigating the application. Please enjoy and feel free to contact the group members for any questions.

March 2023

Andrea Lorenzoni
Pedro Ferreira