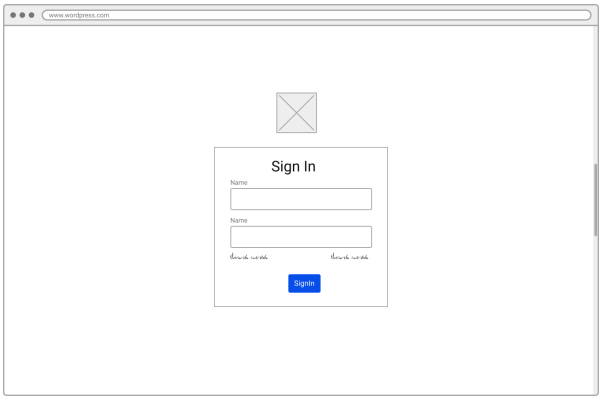
# 1. Description

Since we are programmers, we like to keep records from the products we like. We would like to have an app that helps us to add and manage wishlists.

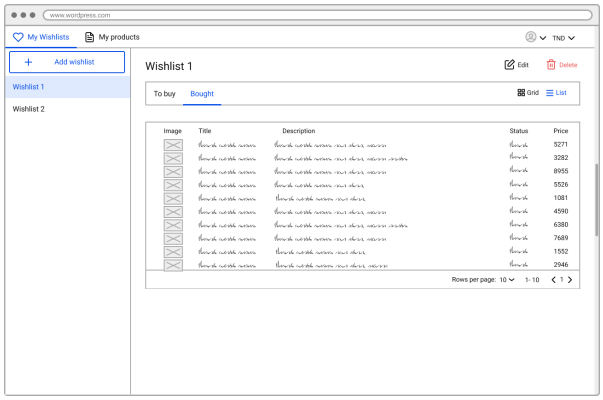
The application will contain the following screens

1. **Sign In/Sign Up**
2. **List of Wishilists**
3. **Add Wishlist modal**
4. **List of products**
5. **Add product**

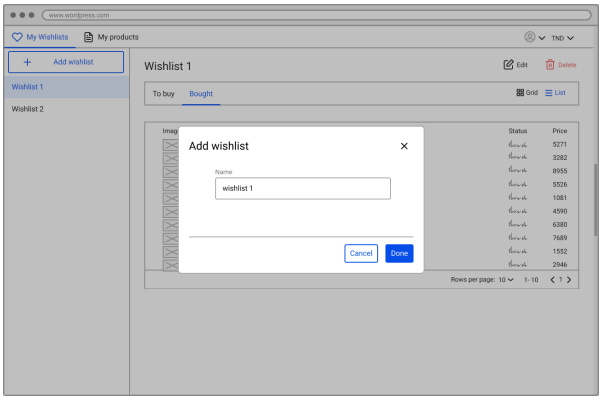
1- Sign In/ Sign Up



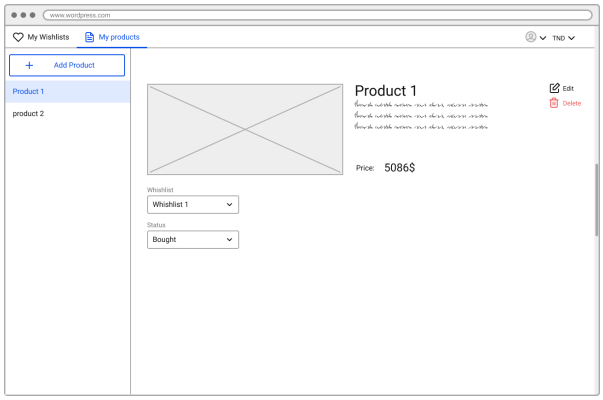

2- List of Wishilist



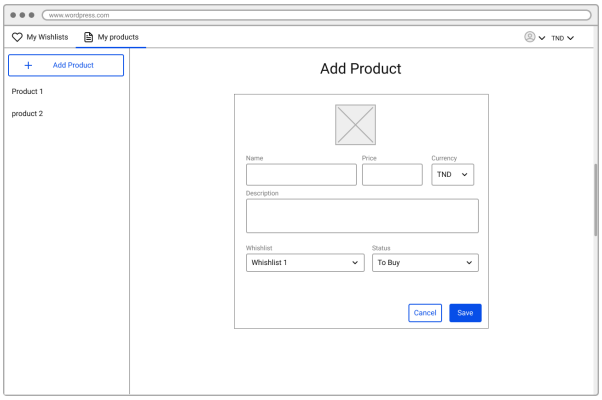

3- Add Wishlist modal




4- List of products



5- Add product




- **Sign In / Sign Up**

This is the first screen where the user can go through a set process of authentication.

- **List of Wishilist**

Through the wishlists' screen our user opens "add wishlist modal" and can view the content of each wishlist.
Note that users can switch the view layout between list and grid.

- **Add Wishlist modal**

A modal to add a wishlist with a Name field.

- **List of products**

A list of products. You can see each product information: Image, Name, Descriptions, Status(Bought, To Buy), wishlist (the wishlist assigned to it).
Note that you can switch the wishlist layout between Grid and List views

- **Add product**

Add product screen will contain the form to add or edit the information of a specific product.

**Note:**

The topbar contains a currency select that makes the user able to switch currency between TND, USD, EURO. The change of the currency will result in the conversion of the prices.

## 2. Technologies.

The source of the wishlist app should be available on a public repository.

**Front-end**

The front-end app must be written in Reactjs. You are free to choose any methodologie for CSS, library of UI components or any library that can help you manage your javascript code, But you will have to let us know exactly why you have chosen those libraries.

**Backend**

The back-end app must be written in Nodejs. To create the API you are free to choose any framework for Nodejs. Regarding the database, you must use a non-relational database.

## 3. Bonus.

**Unit Tests**

In order to make sure that the app functionalities work correctly, it would be nice to have some tests.

**Responsive Interface.**

Since we want to access the app whenever we like a product, we would like to access it any time from our mobile devices.

**Demo.**

A deployed Demonstration will be awesome so that our engineers can check play around with your work.

**Important Note**

Don’t be afraid of not finishing all the app functionalities. Our engineers will judge on the quality of the work more than its quantity. Keep in mind that you should completely work each task.