YOWL REPORT

Capture

PREPARED BY

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Introduction

Welcome to Capture, we are a startup built by three women inspired to bring a better and easier life to the ones in need of a breathtaking change. For this project, our saved ones are photographers.

Many artists, in general, suffer from a lack of connection between their art and their clients. Galleries, posters, and random websites have not been able to fill their satisfaction.
 Moreover, the community of photographers must need a platform to reunite them, share their proposals, create events, and have direct communication tools between them and their patrons.

Thereby, we created Capture that connects photographers, companies, and individuals with an accessible e-commerce platform.

Description

1. *Capture*

Capture has two meanings, one that is *"record accurately in words or pictures"* that shows the photographer's point of view while the other, *"take into one's possession" which is the customers'*.

Certainly, Capture creates the connection between these two definitions. On the website, the customer will be able to see the different profiles of each photographer or company that offers photographers. To create this contact with the photographer, the customer will have to create an account. This account will give the possibility to communicate with the chatbox of the website, the booking is very simple, and the payment of the photographer is done in full security. On the photographer's side, he must create a paying account to publish his profile on the website. We want to target different categories of companies and people who could be interested in services with photographers without making it difficult for everyone.

2. *Logo*

We chose to make a logo with very artistic features.
A simple drawing that links from a single line, a head to a camera.
The single line represents our website connecting the photographer to the customer's features in a gracious and gentle way.
To surround this drawing, we put the name of our startup in two different colors reflecting each other.
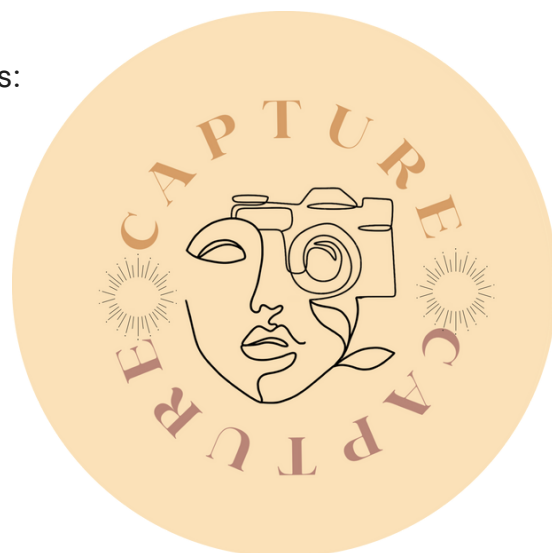 We also chose pastel color tones:

#FBE0B8   #FFEABF

#C79876   #7B6E5A

2.1 _Mobile app logo and navbar_

For the mobile app logo, we use for the preview the pastel tones one while on the actual app we only keep the drawing with the white background of the body app.

## 2.2 _Website logo and navbar_

The website logo holds the drawing with the white body background to have this satisfying feeling.
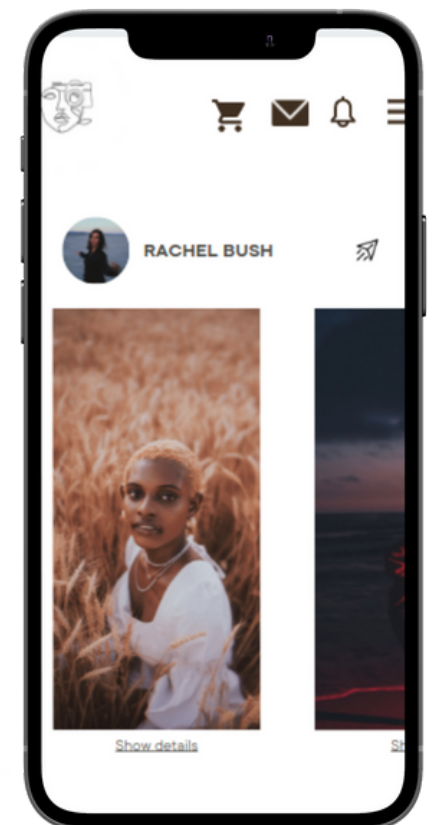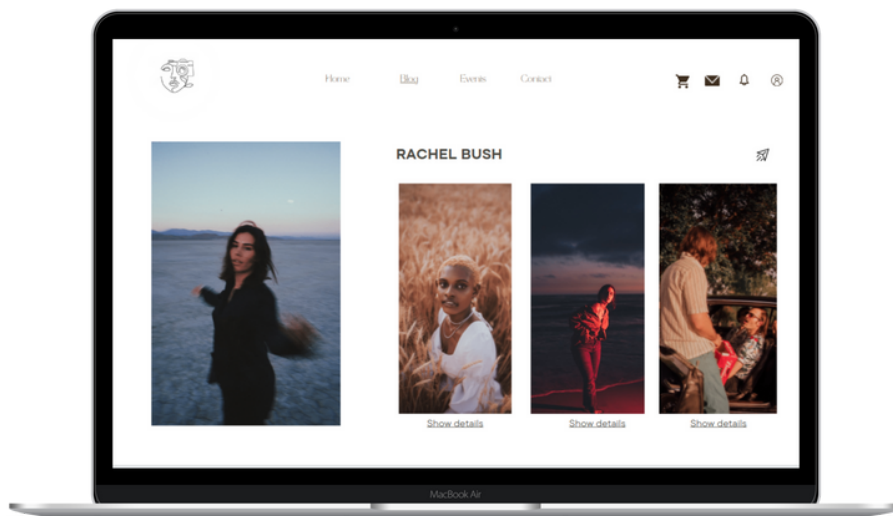
Previews

1. _Marketplace_

_T_he main page holds the name of _Home_ page. Here we have all the different pictures in sale posted by the company and/or photographer with a specific description, review rate, price, and two icons, the left arrow is to send a direct message to the creator, and the cart on the right to add the product to your cart collection.
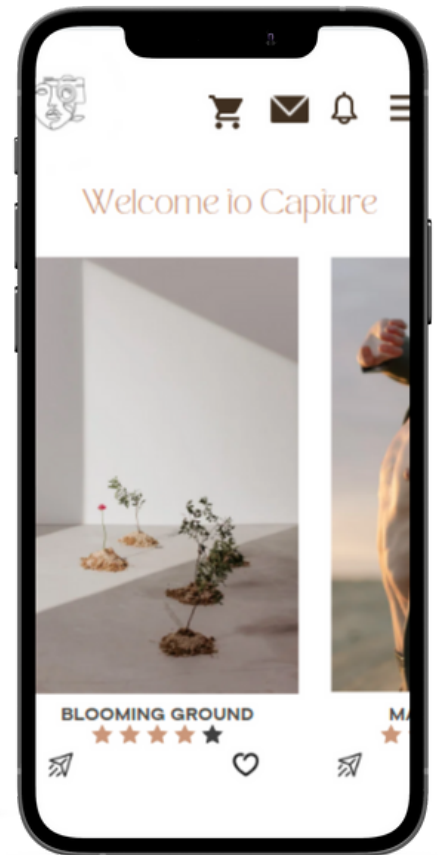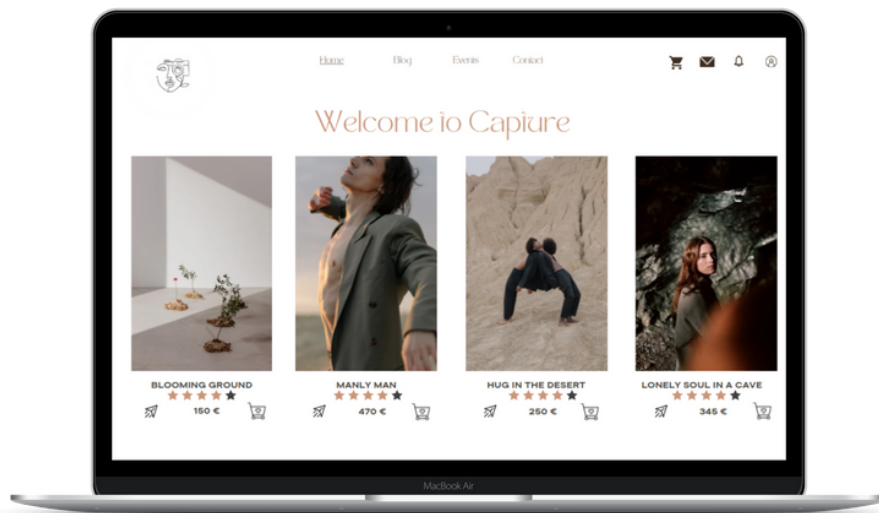

2. _Blog_.

The _Blog_ page regroups all the information of each artists with their products. We have on the left, their profile picture, with their social media, and icons to like and their different products with at the bottom a _show details_ button that brings you to the contact section.

3.1 Contact

The _Contact_ section shows the product description with all its information name, review rate, price, and a direct message button that toggles up a chatbox. Each customer can exchange with the seller and discuss the selected product.
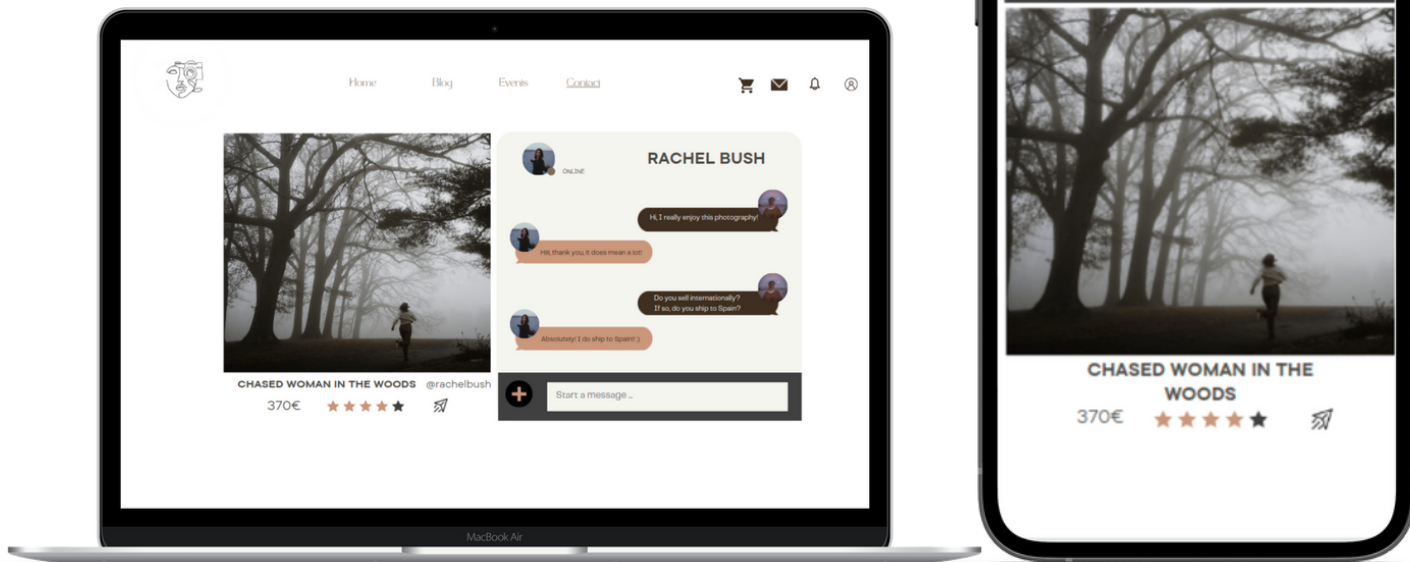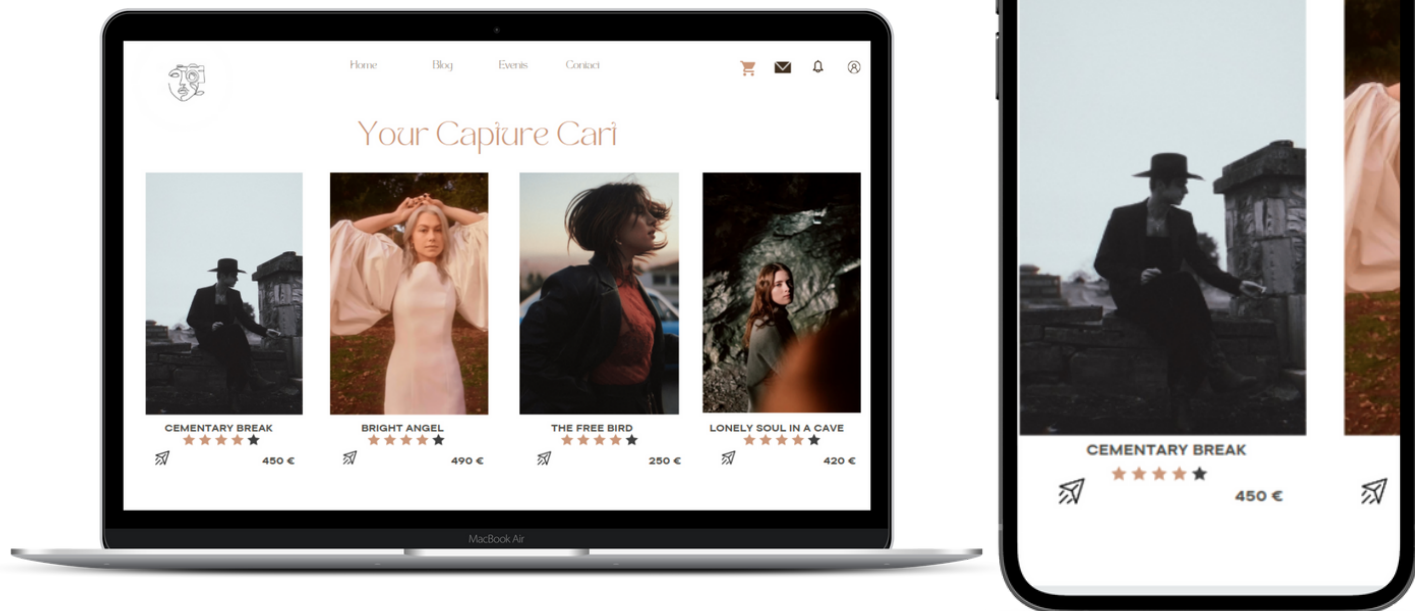
3.2 Chatbox

Each user of Capture, can scroll through all their messages thanks to the message icon on their navbar that changes color when selected.
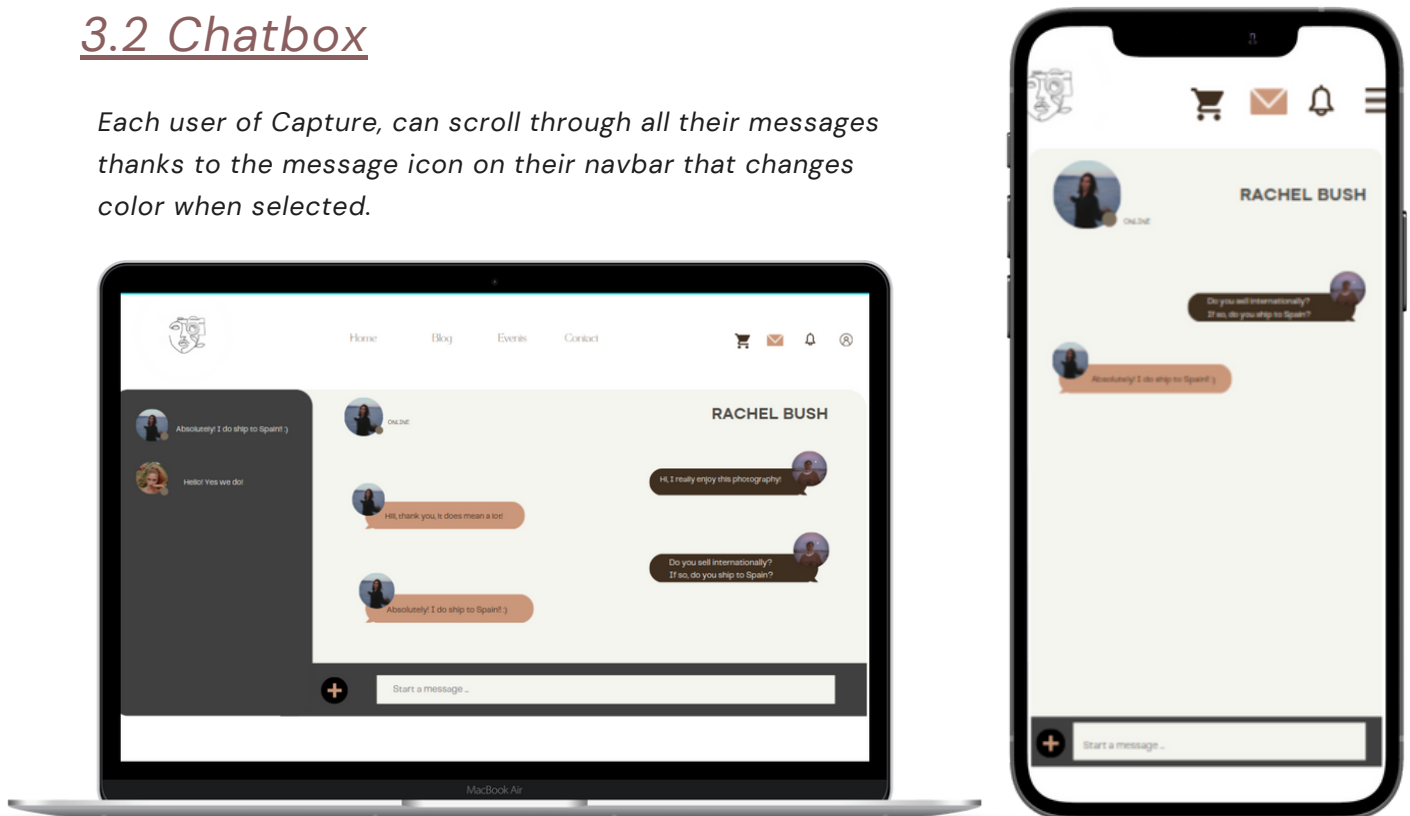
4. Cart Collection

The cart icon brings the customer to all its saved articules and products with all their details information.

5. Events

The *Event* section shows a calendar with all the different events organized by companies, freelance photographers or even users of Capture to reunited all customers. On the left we have a grid showing the event's name and a short description of the date that you select on the calendar.
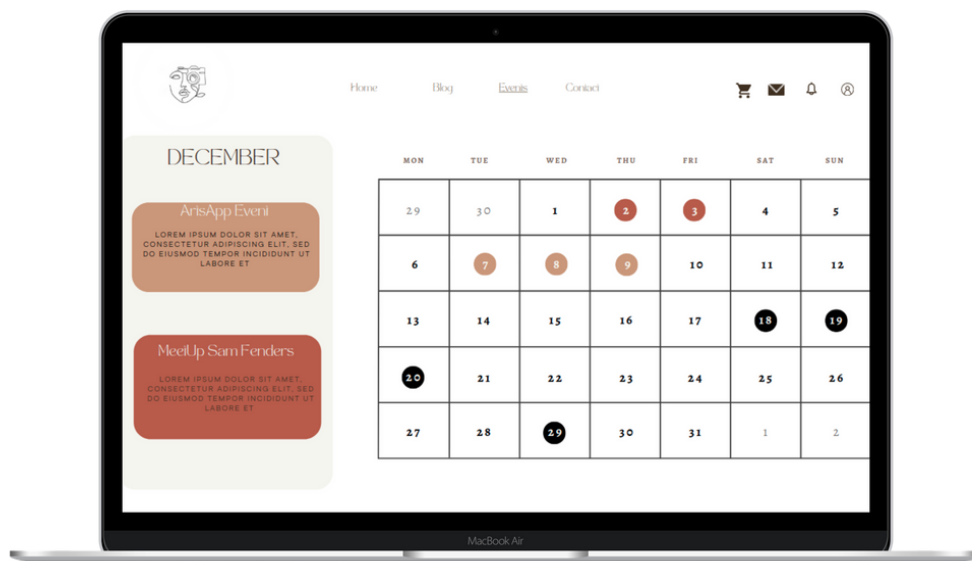
Technologies Solutions

For the creation of our project, we use several technical solutions that will make our website dynamic, complete and visually beautiful.

Font-end:

At the level of our visual (front-end), we use two technologies: HTML and CSS. HTML is one of the fundamental technologies for web development. Thanks to HTML, the internet browser will be able to display the whole structure of the website and the content, and moreover, it will be correctly formatted. Then we use CSS, which allows us to define the design of the structure built with HTML. So, CSS is the part that will define the appearance of our website and make it visually pleasing. In addition to the CSS, we have Bootstrap, which is a front-end framework that allows us to develop websites with a responsive design and provides styling tools that are very easy to use.

Back-end:

To make the website dynamic and functional, we apply several programming languages, but to facilitate their use and make the development more efficient, we have web development frameworks. These frameworks provide the most common features to facilitate the understanding of the use of these languages, but they also provide tools that will allow us to move quickly in the development of the website. Thanks to this, the development process becomes more efficient. The frameworks we use:

- *Node.js is a runtime that allows you to write server-side code using JavaScript.*
- *Vue.js is another library specifically aimed at UI creation.*
- *Laravel is a PHP development framework, and it comes with several useful features. For the creation of a product or of a user, we connect Laravel to MySql. MySql is a database that allows us to provide an organized structure for storing and retrieving a lot of data. Here is the part for the creation of a product:*

```
Schema::create('products', function (Blueprint $table) {
$table->id();
$table->string("name");
$table->string("description");
$table->string("quantity");
$table->string("price");
$table->string("product_url")->default("https://res.cloudinary.com/yemiwebby-com-ng/image/upload/v1551159957/e-item-3_qvuqjc.jpg");
$table->string("user_id");
$table->timestamps();
});
}
```

And then, this is the part for the creation of the user :

```
Schema::create('users', function (Blueprint $table) {
$table->id();
$table->string('name');
$table->string('email')->unique();
$table->timestamp('email_verified_at')->nullable();
$table->string('password');
$table->string('token')->nullable();
$table->rememberToken();
$table->timestamps();
});
```

In addition, Laravel is connected to an API by CometChat, which will allow us to create a ChatBox on our website.