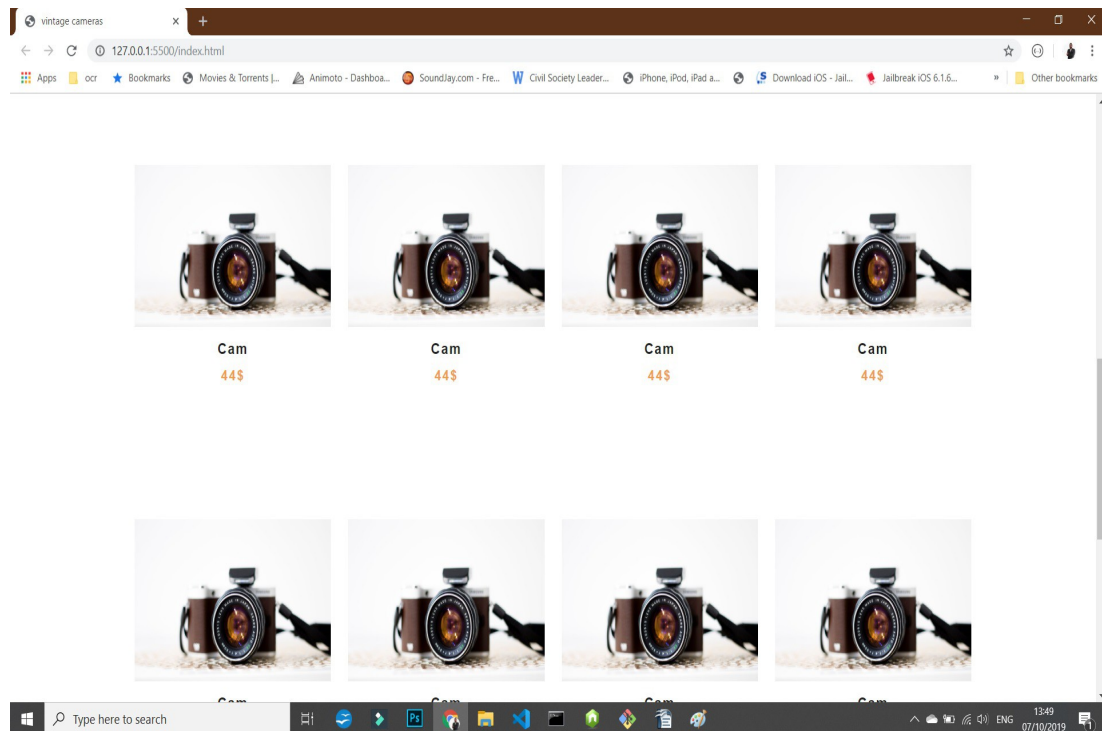


Project 5 : Leverage External APIs Data Development Diary

Day #1

Today I will start by planning my work and choosing one of the 4 topics I had, and I choose «vintage cameras».

Then I am starting designing the home page of the website using HTML.



```
Terminal Help index.html - API-2-master - Visual Studio Code
index.html x
index.html > html > body > nav.navbar > div.navbar-center
40 <!-- pro-->
41 <section class="products">
42   <div class="section-title h2">
43     <h2> our products</h2>
44   </div>
45   <div class="products-center">
46
47     <!-- single -->
48     <article class="products">
49       <div class="img-container">
50         
51         <button class="bag-btn" data-id="1">
52           <i class="fas fa-shopping-cart "></i>
53           add to bag
54         </button>
55       </div>
56       <h3>cam </h3>
57       <h4>44$</h4>
58     </article>
59     <!-- end single products -->
60
61
62     <!-- single -->
63     <article class="products">
64       <div class="img-container">
65         
66         <button class="bag-btn" data-id="1">
67           <i class="fas fa-shopping-cart "></i>
68           add to bag
69         </button>
70       </div>
```

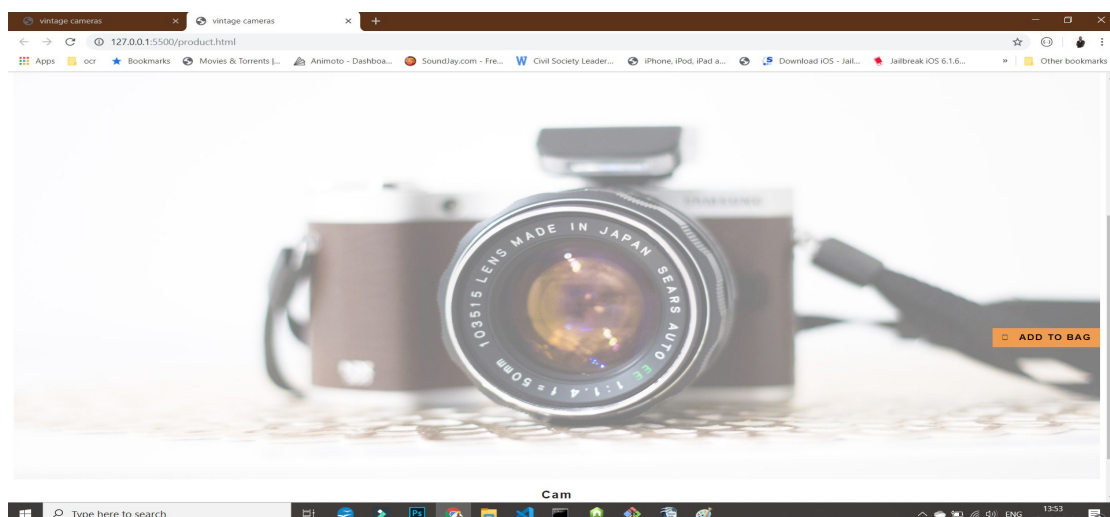
Day #2

Yesterday I have finished writing HTML so today I will start working on the home page using CSS language and so I have the shape of the page that I wanted.

```
Terminal  Help  styles.css - API-2-master - Visual Studio Code
index.html  # styles.css
# styles.css > ...
1  @import url("https://fonts.googleapis.com/css?family=Lato:400,700");
2
3  :root {
4      --primaryColor: #f09d51;
5      --mainWhite: #fff;
6      --mainBlack: #222;
7      --mainGrey: #ecec;
8      --mainSpacing: 0.1rem;
9      --mainTransition: all 0.3s linear;
10 }
11 *{
12     margin: 0;
13     padding: 0;
14     box-sizing: border-box;
15 }
16 body {
17     color: var(--mainBlack);
18     background: var(--mainWhite);
19     font-family: "Lato", sans-serif;
20     font-family: Arial;
21     font-size: 17px;
22     padding: 8px;
23 }
24
25
26 .navbnavbar {
27     position: sticky;
28     top: 0;
29     height: 60px;
30     width: 100%;
31     display: flex;
32     align-items: center;
33     background: rgb(231, 226, 221);
34     z-index: 1;
35 }
36 .navbar-center {
37     width: 100%;
38     max-width: 1170px;
```

Day #3

On this day I will start working on the second page « products » in the same way as the first one using both HTML and CSS coding.
And I have completed what I want.



Day #4

Today, my work will be concentrated on the third page of the website « cart », as the second page, I have done the HTML and the CSS. I also raised the additional options and left the ones that are demanded in the project scenario.

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/cart.html'. The page title is 'vintage cameras'. The browser's address bar shows the URL '127.0.0.1:5500/cart.html'. The page content is a checkout form with the following sections:

- Billing Address:**
 - Full Name: John M. Doe
 - Email: john@example.com
 - Address: 542 W. 15th Street
 - City: New York
 - State: NY
 - Zip: 10001
- Payment:**
 - Accepted Cards: VISA, MasterCard, American Express, Discover
 - Name on Card: John More Doe
 - Credit card number: 1111-2222-3333-4444
 - Exp Month: September
 - Exp Year: 2018
 - CVV: 352

There is a checkbox labeled 'Shipping address same as billing' which is checked. A green button labeled 'Continue to checkout' is at the bottom of the form.

Day #5

I have arrived to the last page of my app « the confirmation message of the order », and I am also using HTML and CSS languages.

Day #6

Since the shape of my app was ready, I have downloaded the API server and started the work on the home page using JavaScript.

First, I linked the page with its own URL. I then modified the original HTML I had written and removed the items so that products appear using JavaScript.

```
Terminal Help
• appjs - API-2-master - Visual Studio Code

appjs
index.html

1 $(function() {
2   // insert code here
3   $.get("http://localhost:3000/api/cameras", function( data ) {
4     if (data) {
5       data.forEach(function(product) {
6         var article = $(`<article class="product"><div>`);
7         var div = $(`<div class="img-container"></div>`);
8         var img = $(`<img class="product-img" />`);
9         var button = $(`<button class="product-btn"></button>`);
10        var name = $(`<h3></h3>`);
11        var price = $(`<h4></h4>`);
12
13        //cl- single -->
14        //article class="products"
15        //div class="img-container"
16        //img src="/images/vcam_5.jpg" alt="product" class=" product-img ">
17        //button class="bag-btn" data-id="1">
18        //cl class="fas fa-shopping-cart "></div>
19        //add to bag
20        //button
21        //div
22        //h3cam </h3>
23        //h4$4$</h4>
24      })
25    }
26  })
27}
```

Day #7

I am continuing working on javascript in a way that when we choose a product another page opens using URL query parameters.

Day #8

I am working today on the function where the client can choose his products and add it to the cart and a message appears saying that the product has been added to the cart. It's functioning well, no problems appearing.

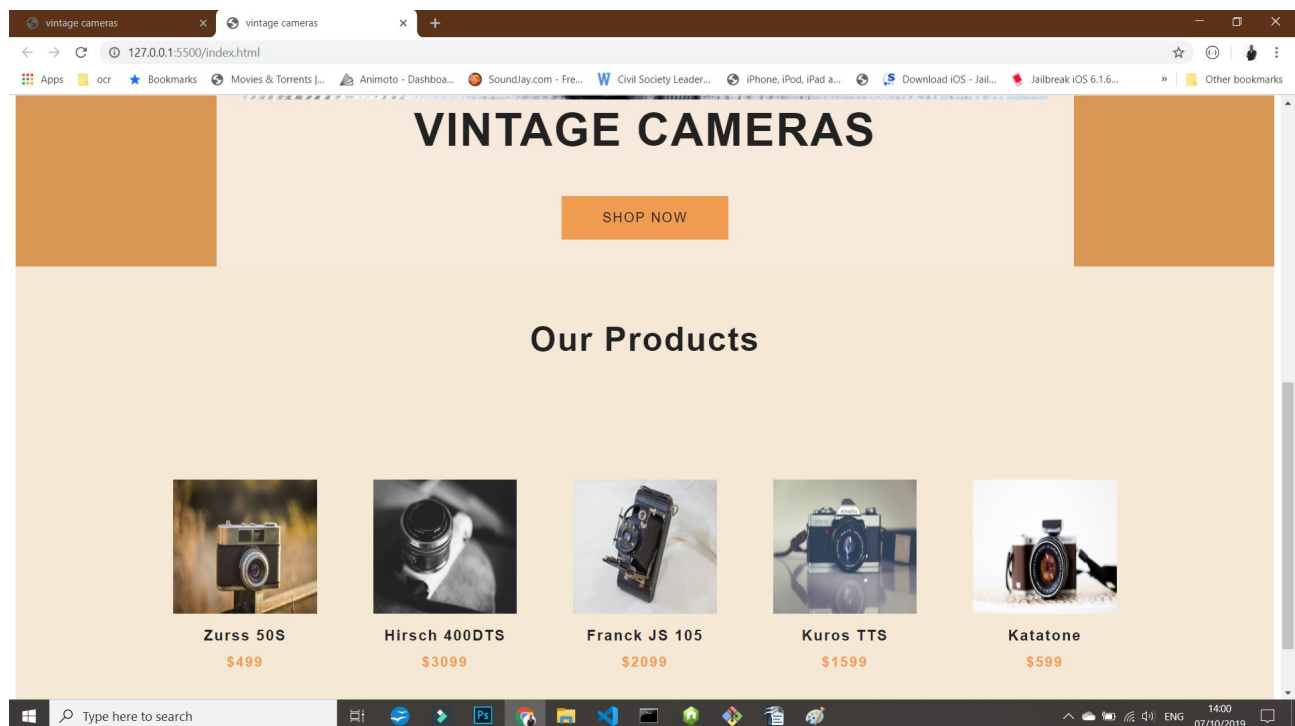
Day #9

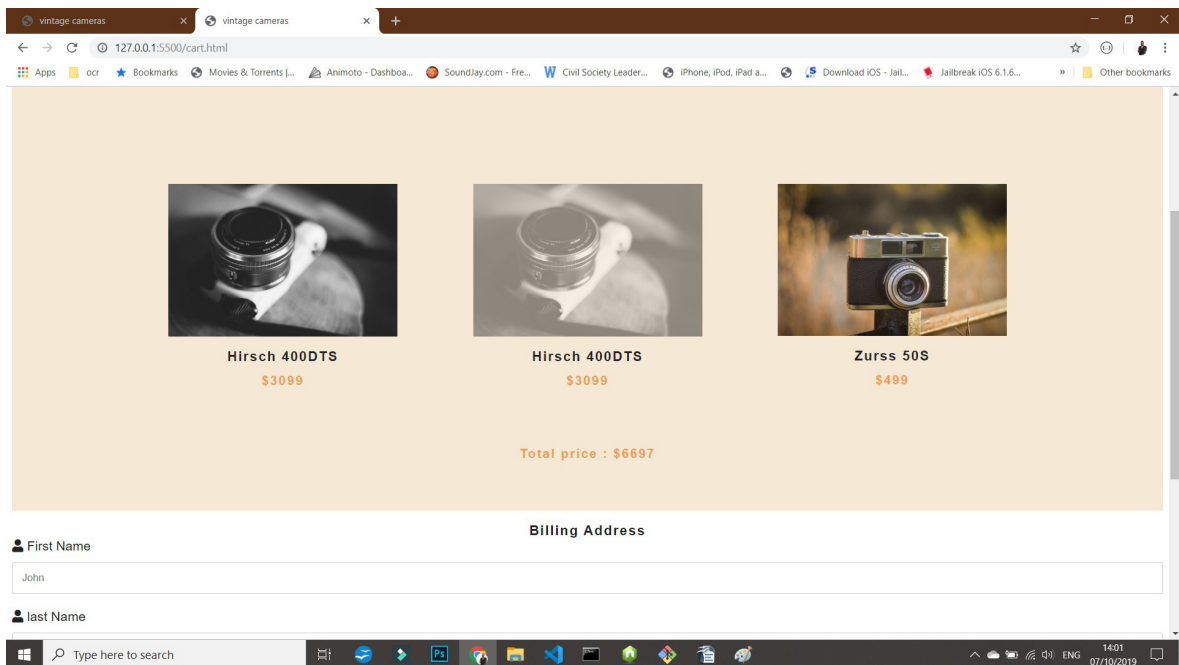
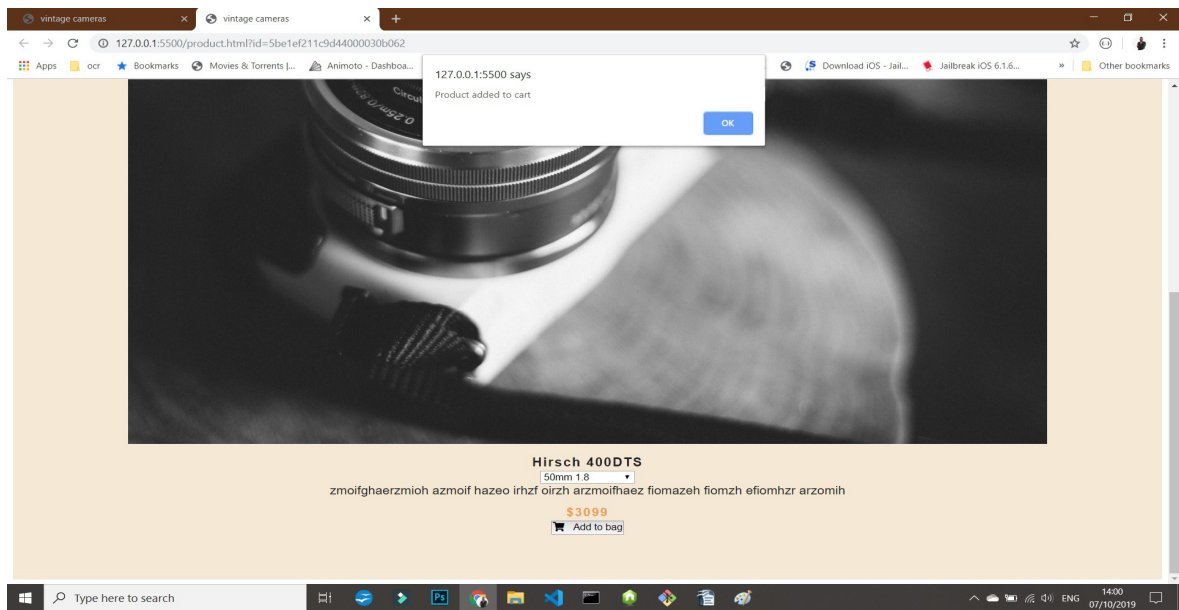
I will work on the bag page which show to the client the product he has choosen and the lense with price of each and the total price to pay.

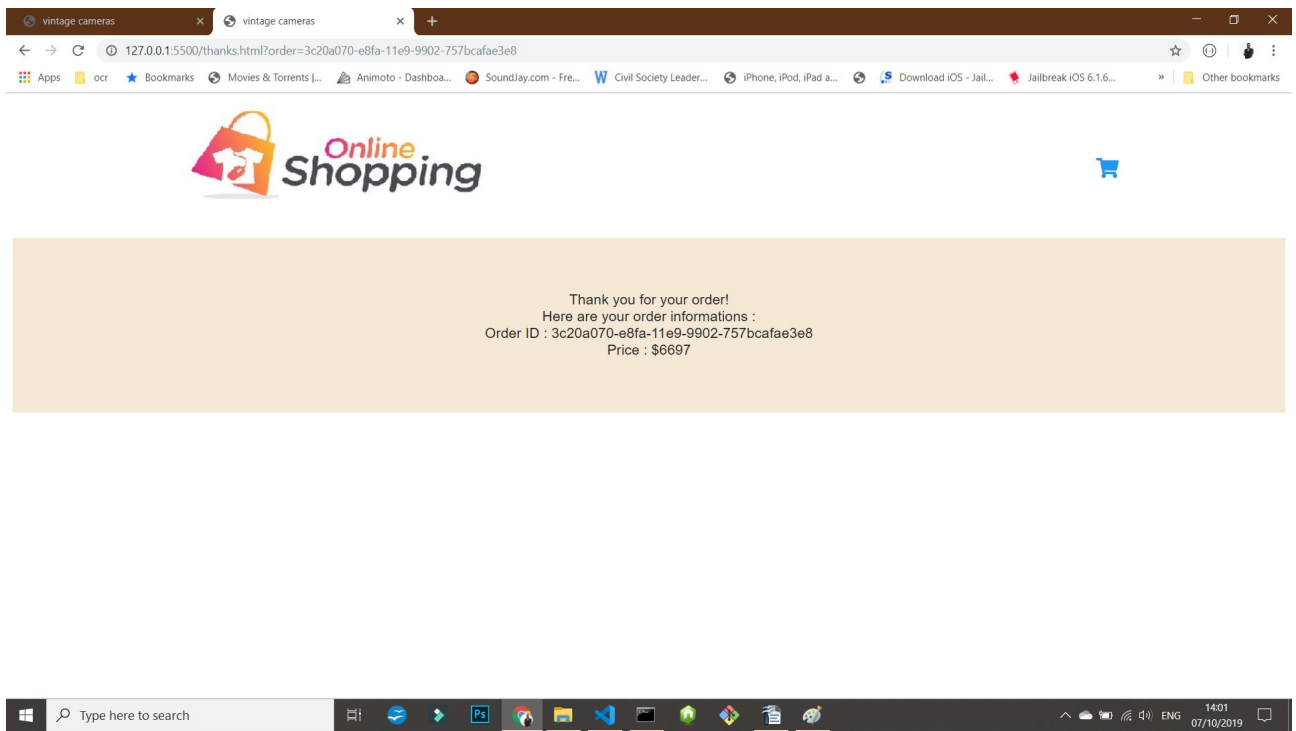
Day #10

On this last day, I am preparing the last page of the confirmation with the client informations (first and last name, country and e-mail). And finally when the client submit his order, a new page with a confirmation message appears.

The project is done, took 10 days but the app is functional as demanded.







And you can find my github files in the link bellow :

<https://github.com/bilalsh89/API-2>