

# E-COMMERCE APPLICATION USING IBM CLOUD FOUNDRY

APP NAME:

ARHA-CONNECTING ARTISANS

APP DESCRIPTION:

ARHA is user-friendly and visually appealing E-Commerce app build using IBM Cloud which connects local artisans with global audience and enables online selling of their hand made products.

DEVELOPMENT PHASE 1:

In this phase we are initiating the development of our E-Commerce app in the IBM Cloud. As a part of this we are going to document certain frontend and backend features in this phase

LET'S BEGIN...

In this phase we are concentrated on few of the frontend development such as logo of the app, login page, register page, home page, product page.

LOGO :

The logo of our app ARHA-CONNECTING ARTISANS is

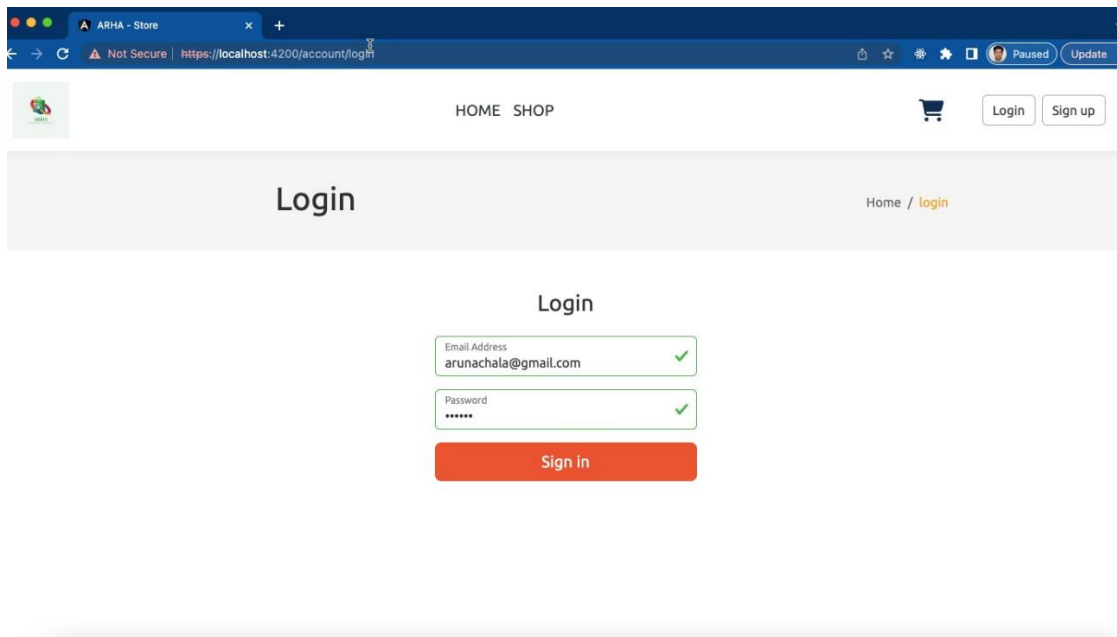


## LOGIN PAGE:

In order to access the app login plays an important role. So in our login page we include name and password and a sign in button.

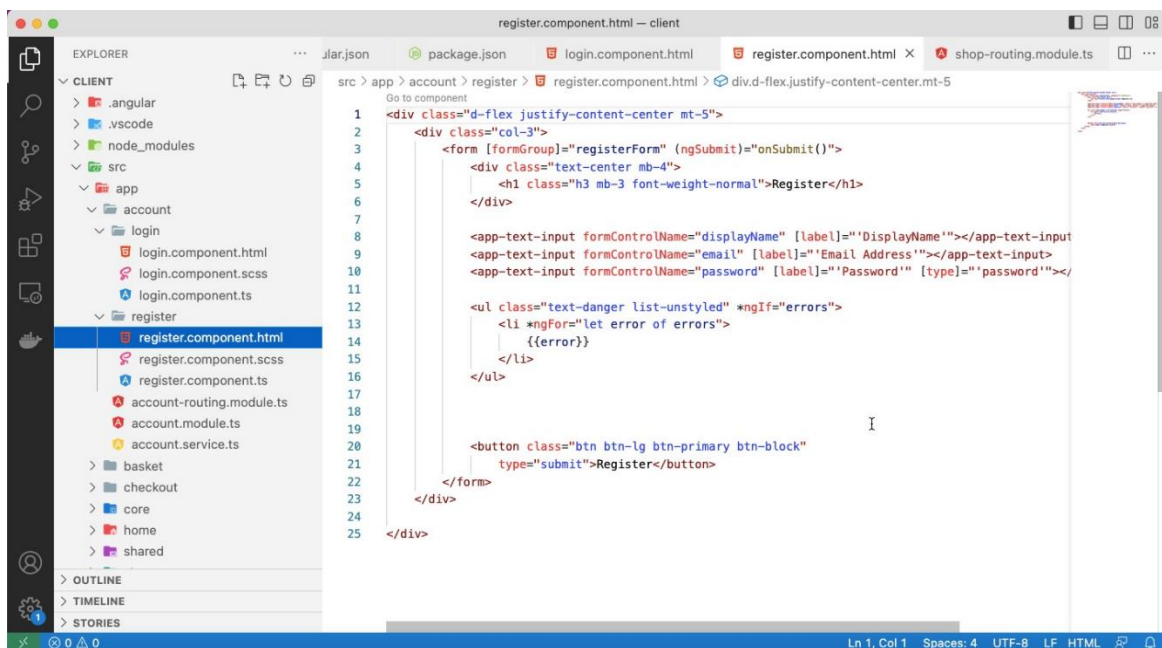
The coding and output of the login page is shown as follows:

```
1 <div class="d-flex justify-content-center mt-5">
2   <div class="col-3">
3     <form [formGroup]="loginForm" (ngSubmit)="onSubmit()">
4       <div class="text-center mb-4">
5         <h1 class="h3 mb-3 font-weight-normal">Login</h1>
6       </div>
7
8       <app-text-input formControlName="email" [label]="Email Address"></app-text-input>
9       <app-text-input formControlName="password" [label]="Password" [type]='password"></
10
11
12       <button [disabled]="loginForm.invalid" class="btn btn-lg btn-primary btn-block" type="
13     </form>
14   </div>
15 </div>
16
17 </div>
```

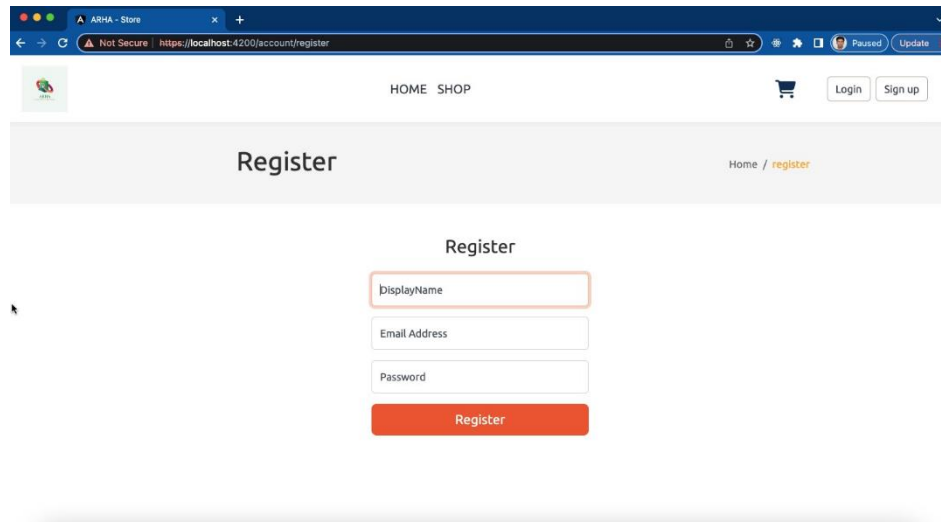


## REGISTER PAGE:

Register page is used to register sellers and customers to our ecommerce app.



## Output of the registration page:



ARHA - Store

HOME SHOP

Register

Home / register

Register

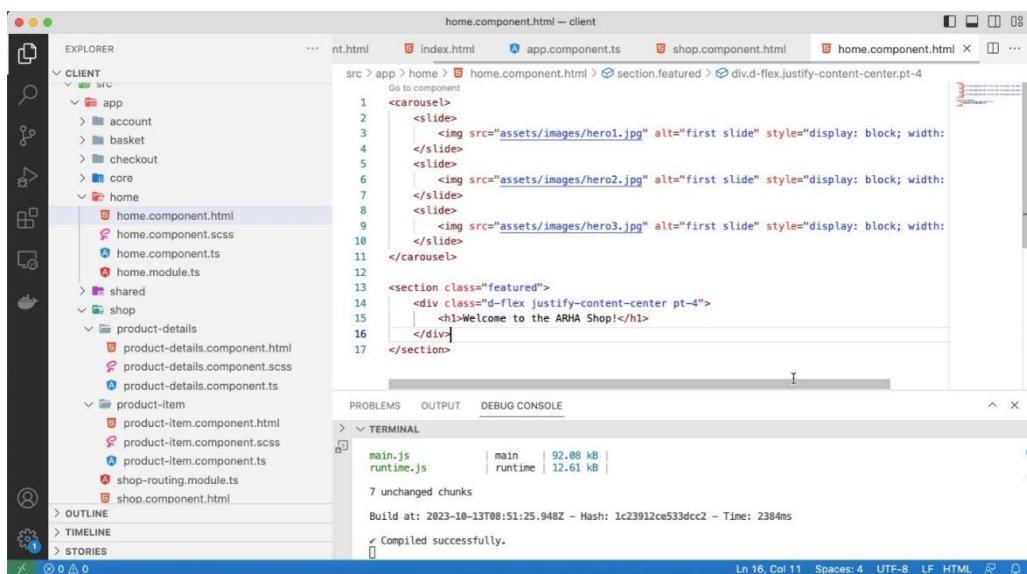
DisplayName

Email Address

Password

Register

## HOME PAGE:



```
1 <carousel>
2   <slide>
3     
5   <slide>
6     
8   <slide>
9     
11 </carousel>
12
13 <section class="featured">
14   <div class="d-flex justify-content-center pt-4">
15     <h1>Welcome to the ARHA Shop!</h1>
16   </div>
17 </section>
```

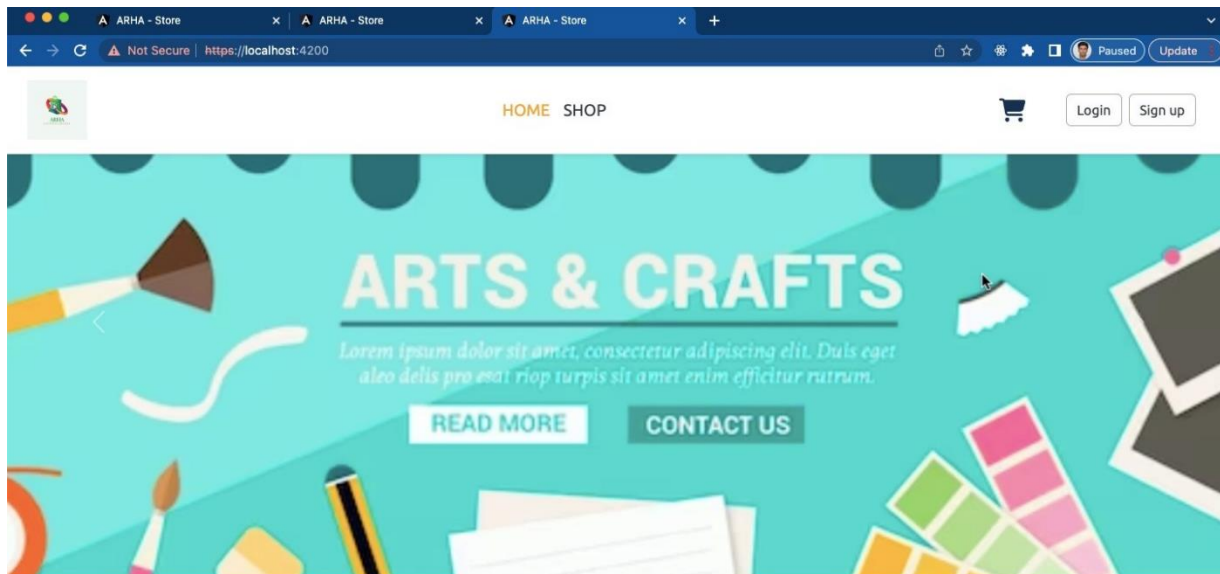
main.js 92.08 kB  
runtime.js 12.61 kB

7 unchanged chunks

Build at: 2023-10-13T08:51:25.948Z - Hash: 1c23912ce533dcc2 - Time: 2384ms

Compiled successfully.

## Output of Home page:

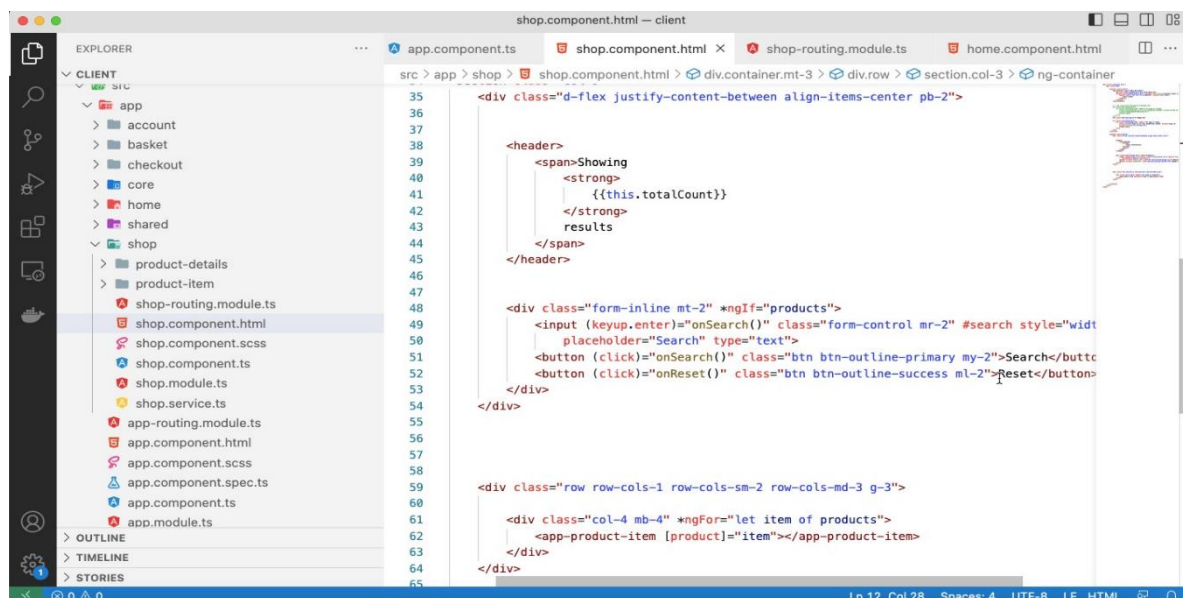


Welcome to the ARHA Shop!

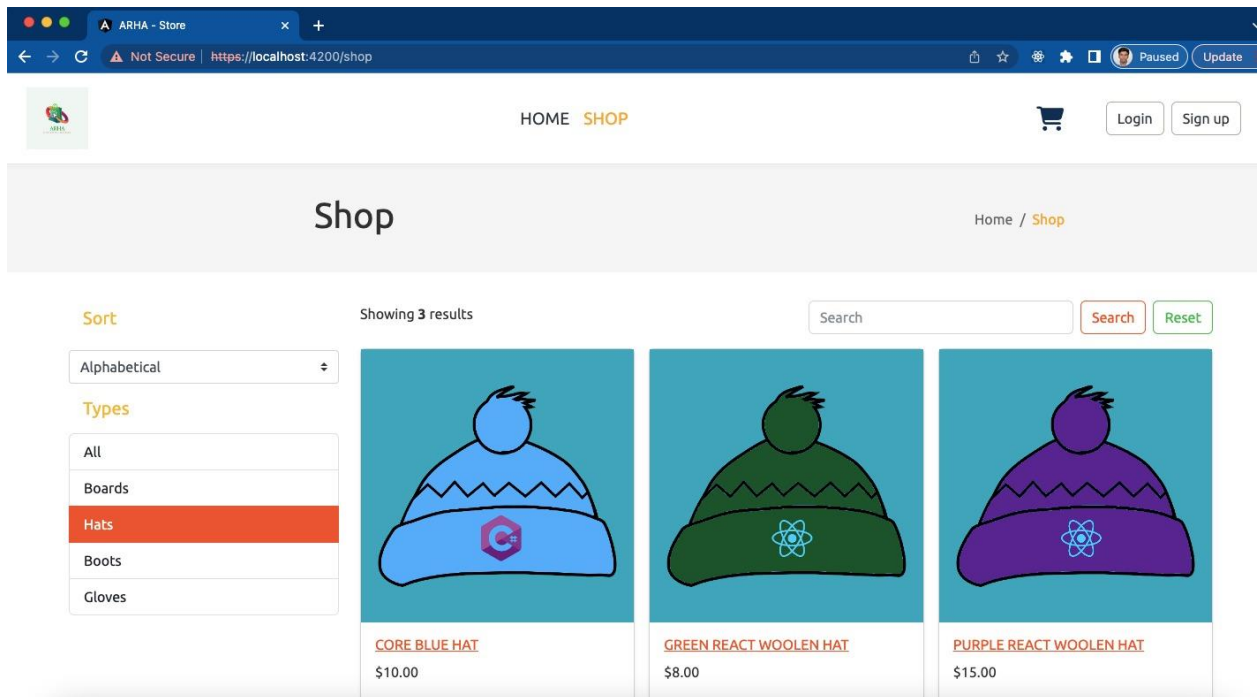
## PRODUCT PAGE:

In product page we have all categories here we show an example of individual category page.

The coding for this is :



The output for product page is :



These are the features we have developed in this phase

.

The rest of the frontend features and backend features will be developed in development phase 2.