

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНОМУ УНІВЕРСИТЕТУ “ЛЬВІВСЬКА ПОЛІТЕХНІКА”

Кафедра систем штучного інтелекту

Лабораторна робота №3-4

з дисципліни

«Веб-дизайн та веб-технології»

Виконав:

студент групи КН-208

Зінько П.О

Викладач:

Гасько Р.Т.

Львів – 2020 р.

Лабораторна робота №3-4

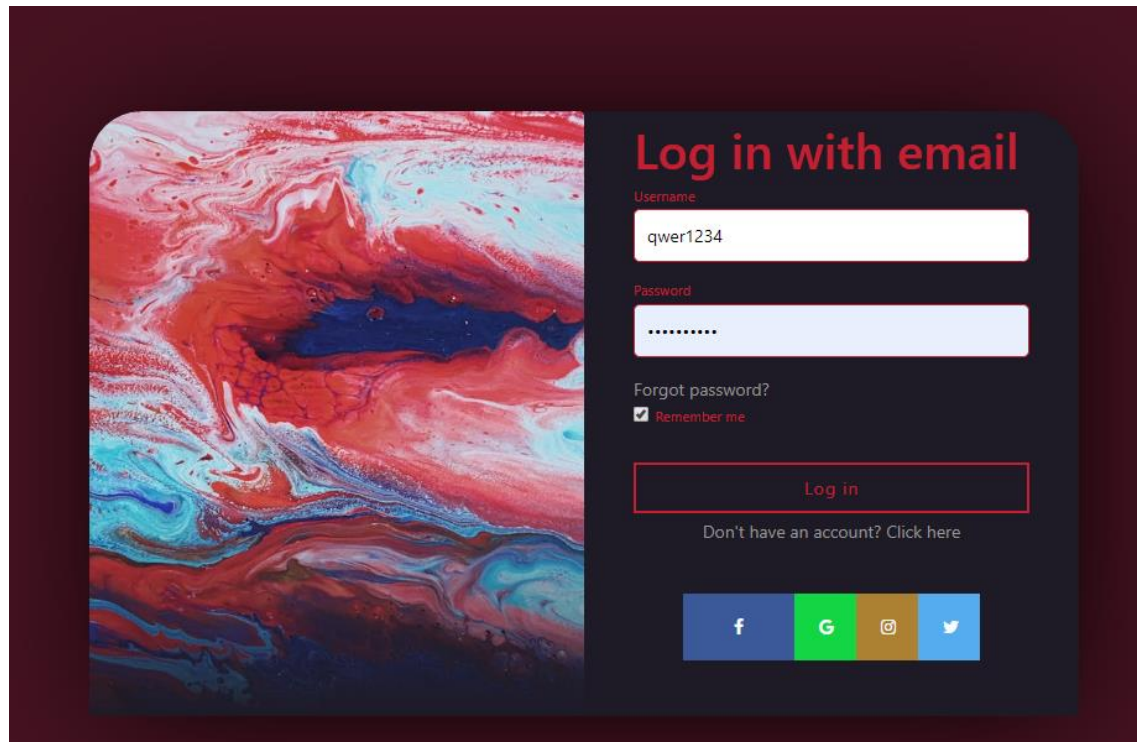
Вимоги:

Following functionality shall be covered:

- Login/logout ✓
- User roles ✓
- Users listing ✓
- User CRUD (create, read, update, delete) Student shall choose a front end framework, setup the local environment, define routing and implement components. Steps depend on a framework so are not listed here. ✓
- SPA shall communicate with back end via REST interface ✓
- Data exchange shall be done in JSON format ✓
- SPA shall be accessible on localhost:8000 address ✓
- No errors nor logs in console ✓
- Loading speed less than 4 seconds ✓
- At least 2 browsers supported ✓
- No commented code ✓
- Environment shall be easily set up by checkouting git repository and executing simple commands. Step-by-step instruction shall be documented in README.md file. ✓
- After navigation to any page it should be displayed after a refresh. For example, you navigate to /users, press F5, /users page shall be displayed. ✓
- Produced code shall pass linter with given configuration (see Linter configuration above) ✓
- Use AirBnB code style with 4 spaces indentation (<https://github.com/airbnb/javascript>) ✓

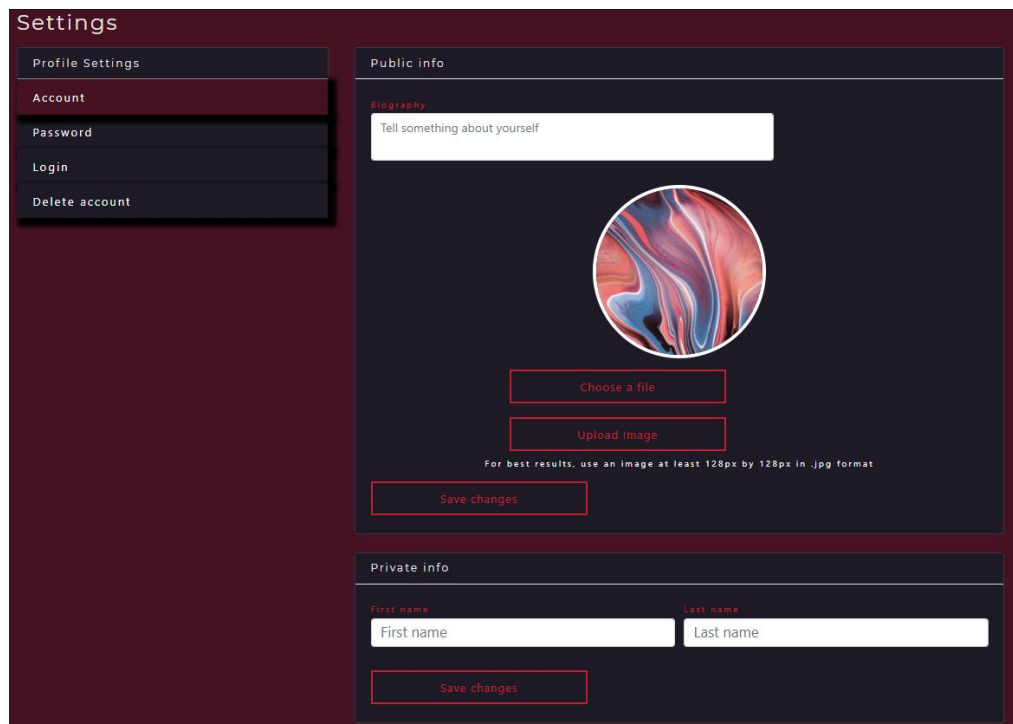
Виконання:

1 API endpoint – login



The image shows a login interface on a dark background. On the left is a vertical rectangular area with a colorful, abstract marbled pattern in shades of red, orange, and blue. To the right of this pattern is a dark grey rounded rectangle containing the login form. The form is titled 'Log in with email' in a large, bold, red font. Below the title, there are two input fields: 'Username' with the text 'qwer1234' and 'Password' with masked characters '.....'. Below the password field is a link 'Forgot password?' and a checked checkbox labeled 'Remember me'. A red 'Log in' button is positioned below these elements. Under the button is a link 'Don't have an account? Click here'. At the bottom of the form are four social media icons: Facebook (blue), Google+ (green), Instagram (brown), and Twitter (light blue).

2. User roles(change name and last name, change photo)



The image displays a 'Settings' page. On the left is a dark sidebar with a 'Settings' header and a list of menu items: 'Profile Settings', 'Account' (highlighted in red), 'Password', 'Login', and 'Delete account'. The main content area is divided into two sections. The top section, 'Public info', contains a 'Biography' field with the placeholder text 'Tell something about yourself'. Below this is a circular profile picture placeholder showing the same marbled pattern as the login page. Under the profile picture are two buttons: 'Choose a file' and 'Upload image'. A note below these buttons states: 'For best results, use an image at least 128px by 128px in .jpg format'. A 'Save changes' button is at the bottom of this section. The bottom section, 'Private info', contains two input fields: 'First name' and 'Last name'. A 'Save changes' button is located below these fields.

Change name and last name

Private info

First name


Mike

Last name

Zian

Save changes

Change photo




Choose a file






Upload Image

Result

Report






Mike Zian
I am the best

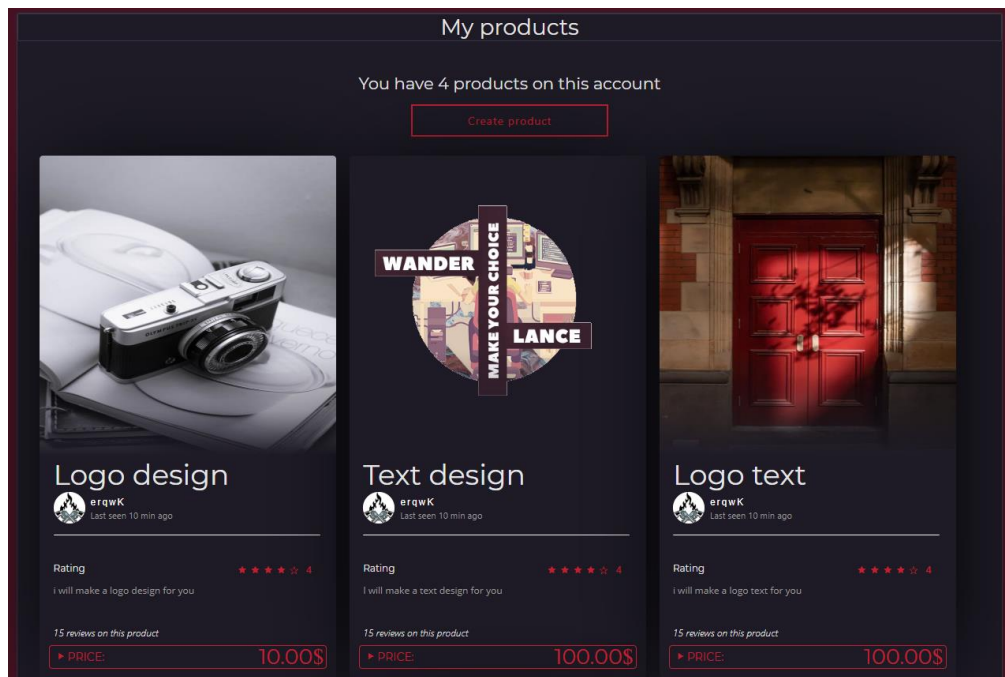


User products

Reviews



3. User CRUD(create, update, delete,read)



Create product

Create product

Product title

Photo filters

Product description

I will make a cool filters for you

Price

20

Category

Business

The uncreateble params people will see:

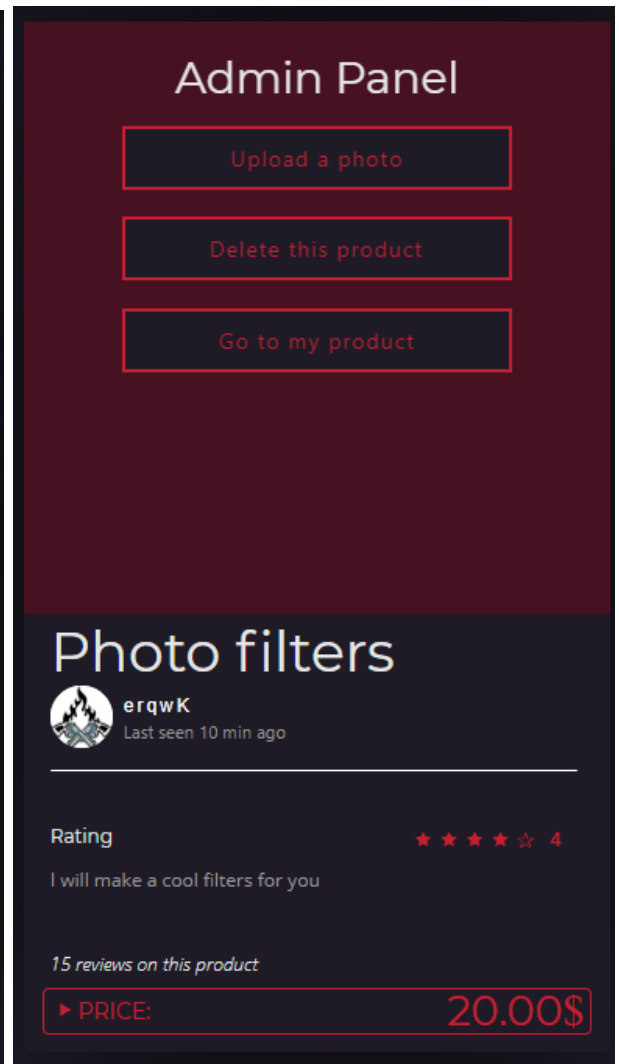
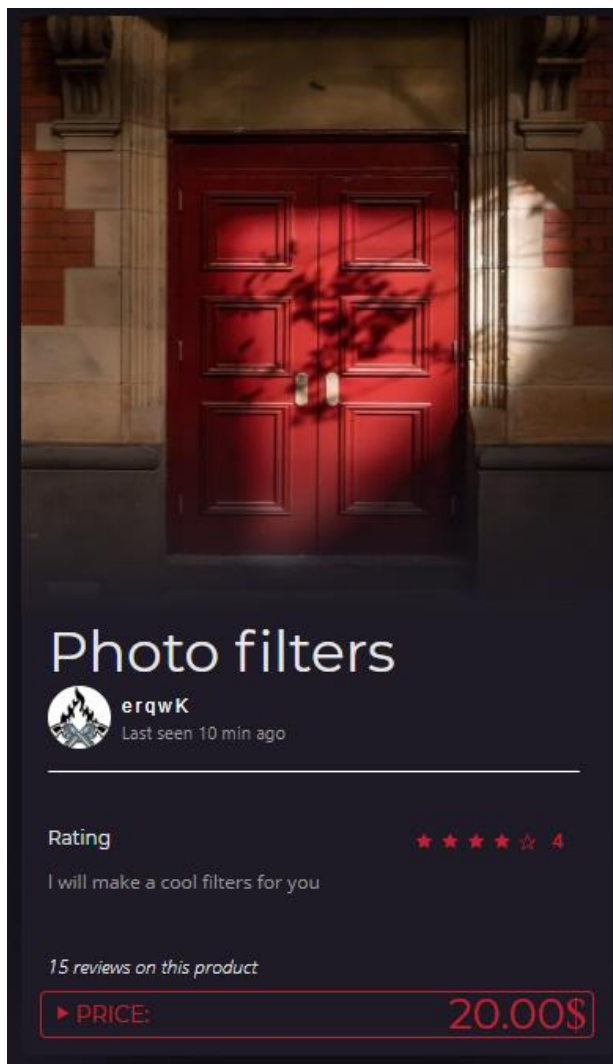
Rating

★★★★★

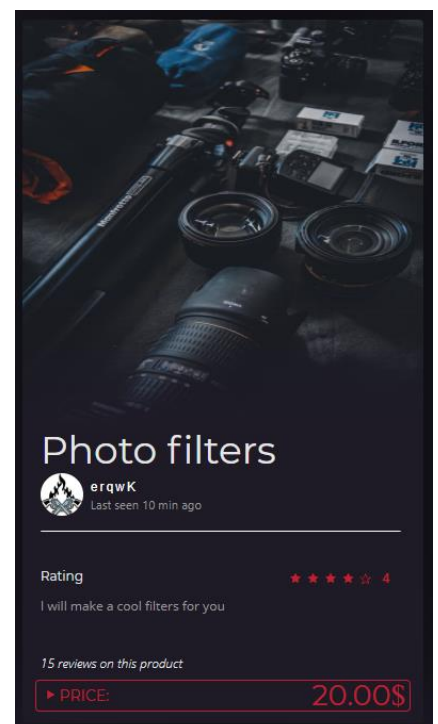
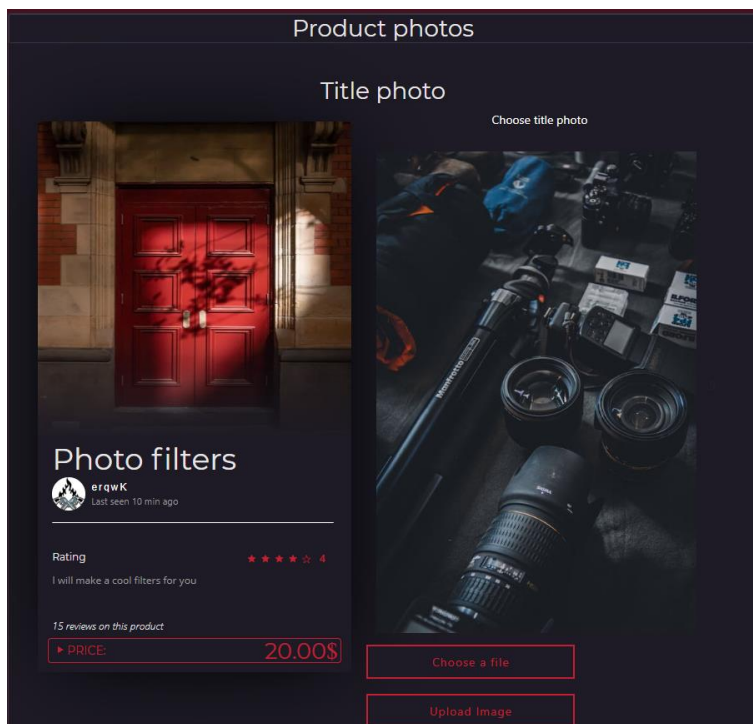
Number of reviews

999 reviews on this product

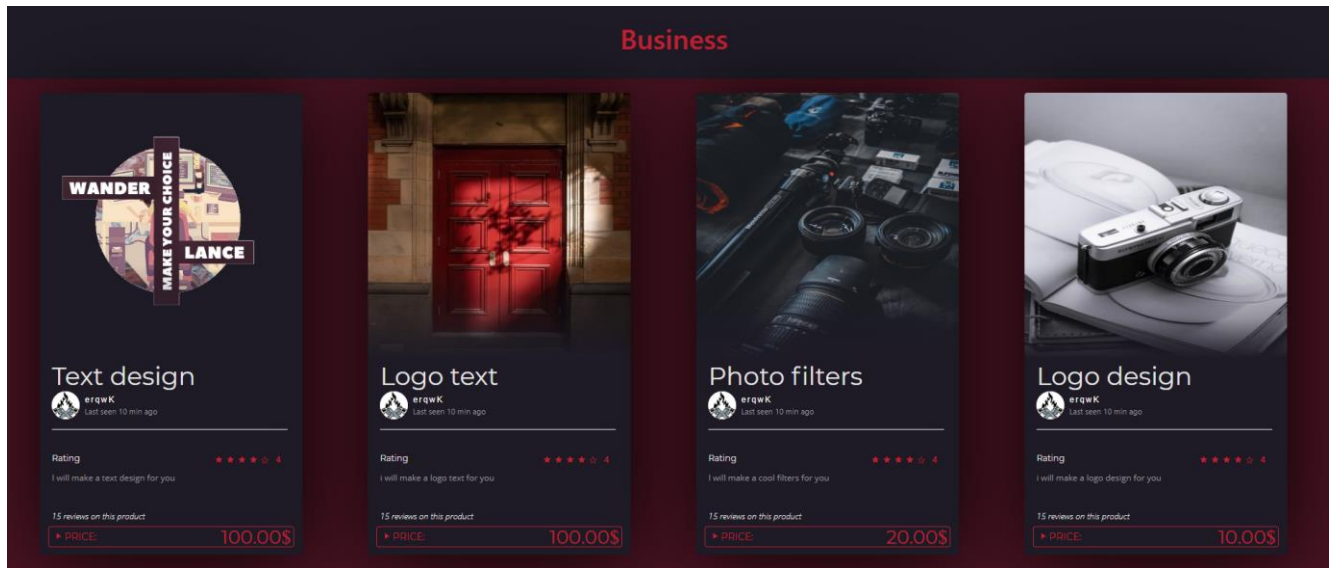
Create



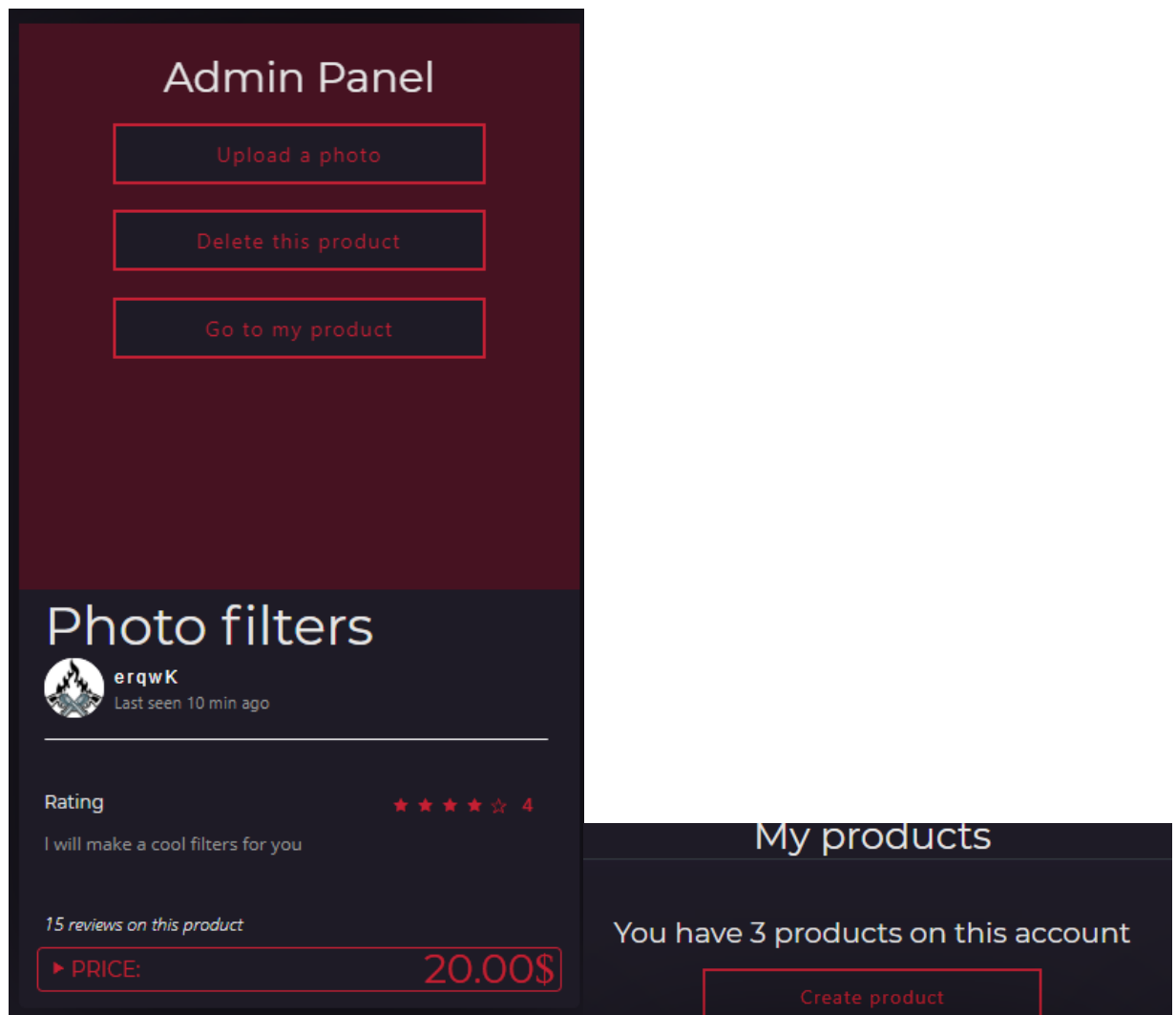
Upload photo(update)



See user product in category page(read)



Delete product(delete)



4. API endpoints – user info(username), logout



5. Linter checkout:

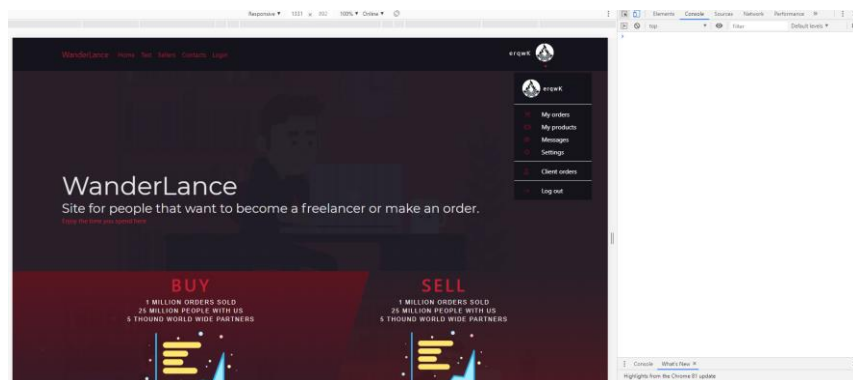
My devDependencies:

```
"devDependencies": {  
  "eslint": "^6.8.0",  
  "eslint-plugin-react": "^7.19.0"  
}
```

Eslint checkout:

```
asus@LAPTOP-HOS13AHO MINGW64 /d/1.project Uaferev/mysideProject/WanderlanceFront  
end/frontend/src/Pages/LoginandRegister (master)  
$ npx eslint Register.js  
  
asus@LAPTOP-HOS13AHO MINGW64 /d/1.project Uaferev/mysideProject/WanderlanceFront  
end/frontend/src/Pages/LoginandRegister (master)  
$ npx eslint Login.js
```

6. No errors in console



Media video file



Lab3-4.Zinko.mp4