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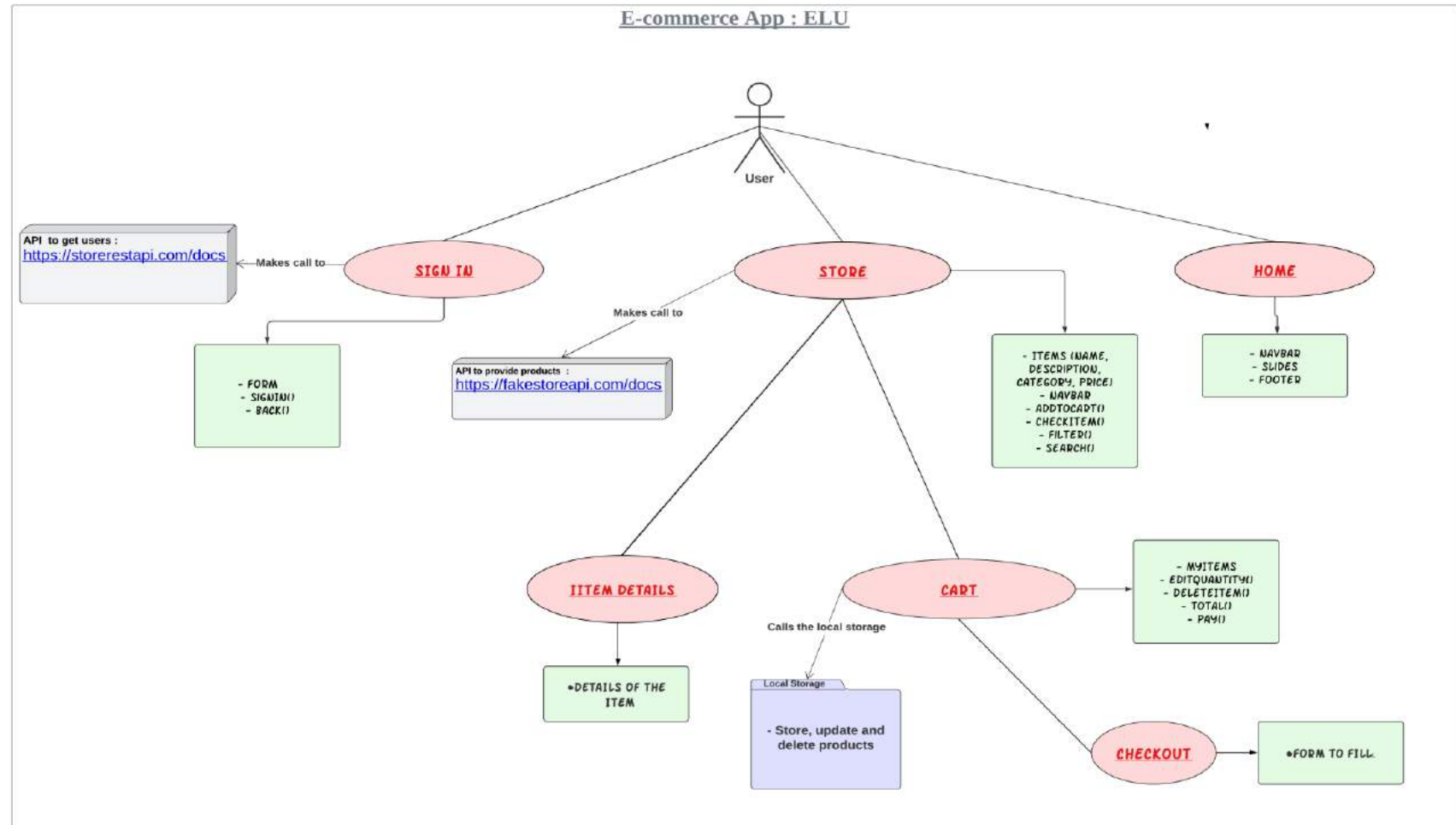
The link to my GitHub repository : [https://github.com/Do-raa/Store\\_app.git](https://github.com/Do-raa/Store_app.git)



# Overview

- ▶ This application aims to facilitate the process of shopping by using the internet . It provides different articles (clothes, jewelry and electronic devices) that the user can search for them by filtering and obtain more details about them by clicking on the desired card or just add them to their carts . By doing so, they are able to increase or decrease the quantity of each chosen article and remove it from the cart if they want to or simply continue their purchase and go to the check out page by clicking the checkout button . Here, the user needs to sign in if he didn't sign in yet (please note that only users who already exist in the used APIs are allowed to sign in) and continue the payment's process . After filling the check out form successfully, the user will get a simple message that confirms the success of the operation .

# Diagram

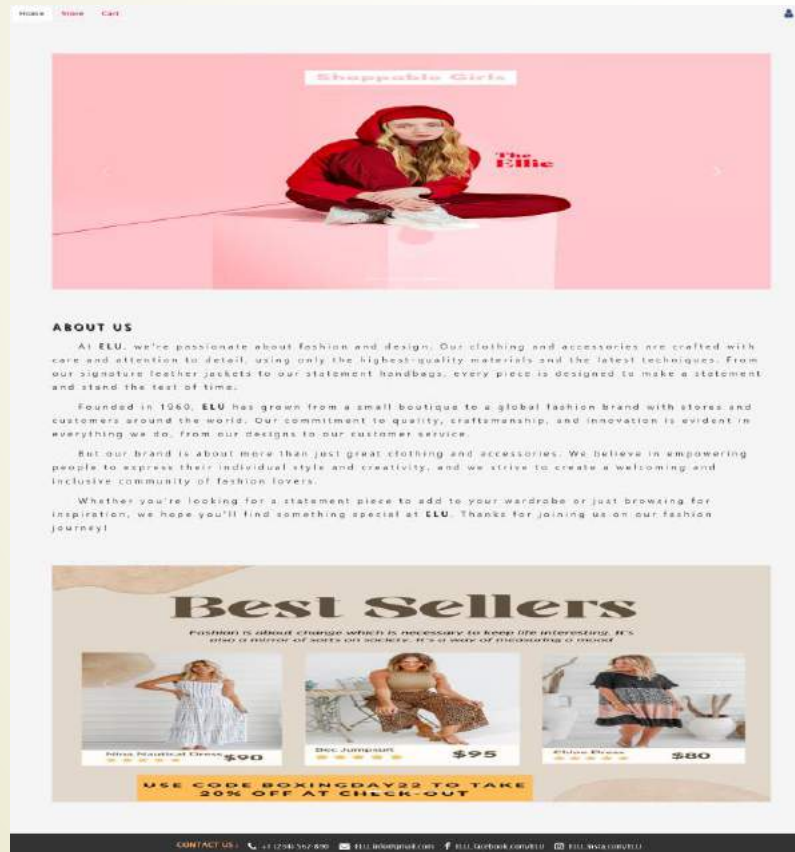




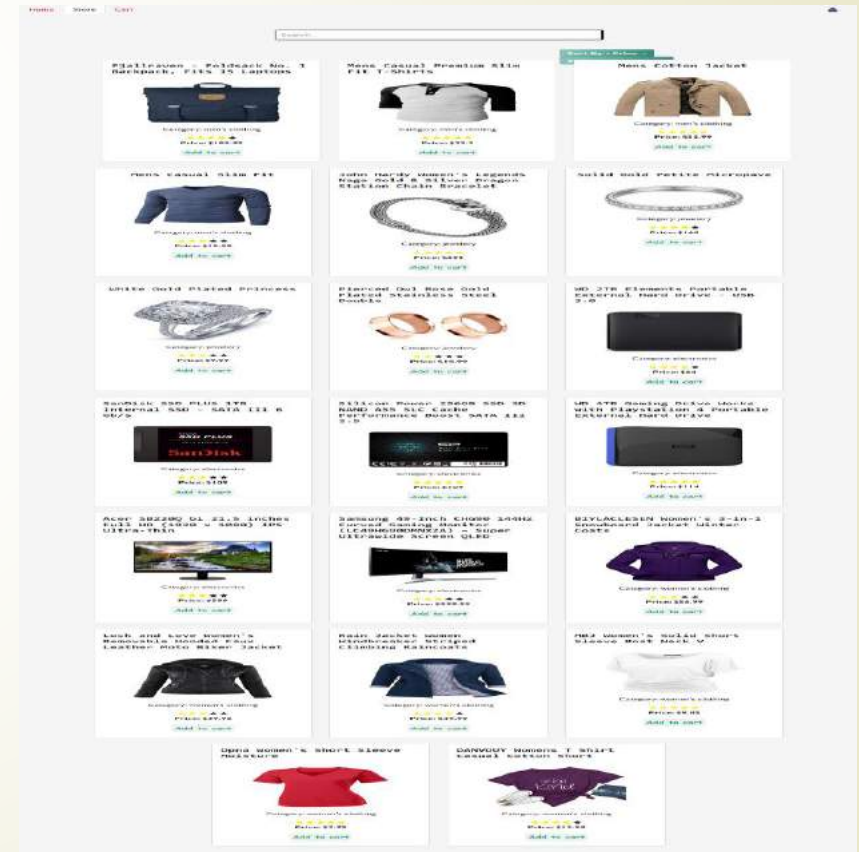
# Technology choices

- ▶ In one hand, I used CSS, the Bootstrap5 framework and the Font Awesome library to design my application and implement some icons , in addition to HTML5 and JavaScript for structuring my website and making it dynamic . In the other hand, I used the APIs of the Fake Store API website (<https://fakestoreapi.com/docs>) to get products and the StoreApi website (<https://storerestapi.com/docs>) to get users .
- ▶ For the storage, I chose to use local storage to store the picked products and the signed in user . (Please note that you have to refresh the website in case the updates doesn't show up to you because we are dealing with the localStorage of the window) .
- ▶ VS code was used as an editor and the debugging was performed using the console .
- ▶ LUCIDCHART was used to model the architecture of my system .

# The home page



## The store page






## The details page

PRODUCT DETAILS

Samsung 49-Inch CHG90 144Hz Curved Gaming Monitor (LC49HG90DMNXZA) - Super Ultrawide Screen QLED




49 INCH SUPER ULTRAWIDE 129 CURVED GAMING MONITOR with dual 27 inch screen side by side QUANTUM DOT (QLED) TECHNOLOGY, HDR support and factory calibration provides stunningly realistic and accurate color and contrast 144HZ HIGH REFRESH RATE and 1ms ultra fast response time work to eliminate motion blur, ghosting, and reduce input lag

Category: electronics

Price: \$999.99

Similar Products :




## The cart page

Home Store Cart

YOUR CART

Pierced Owl Rose Gold Plated Stainless Steel Double




Category: jewelry

Price: \$10.99

Quantity :

2

Mens Cotton Jacket



Category: mens clothing

Price: \$53.99

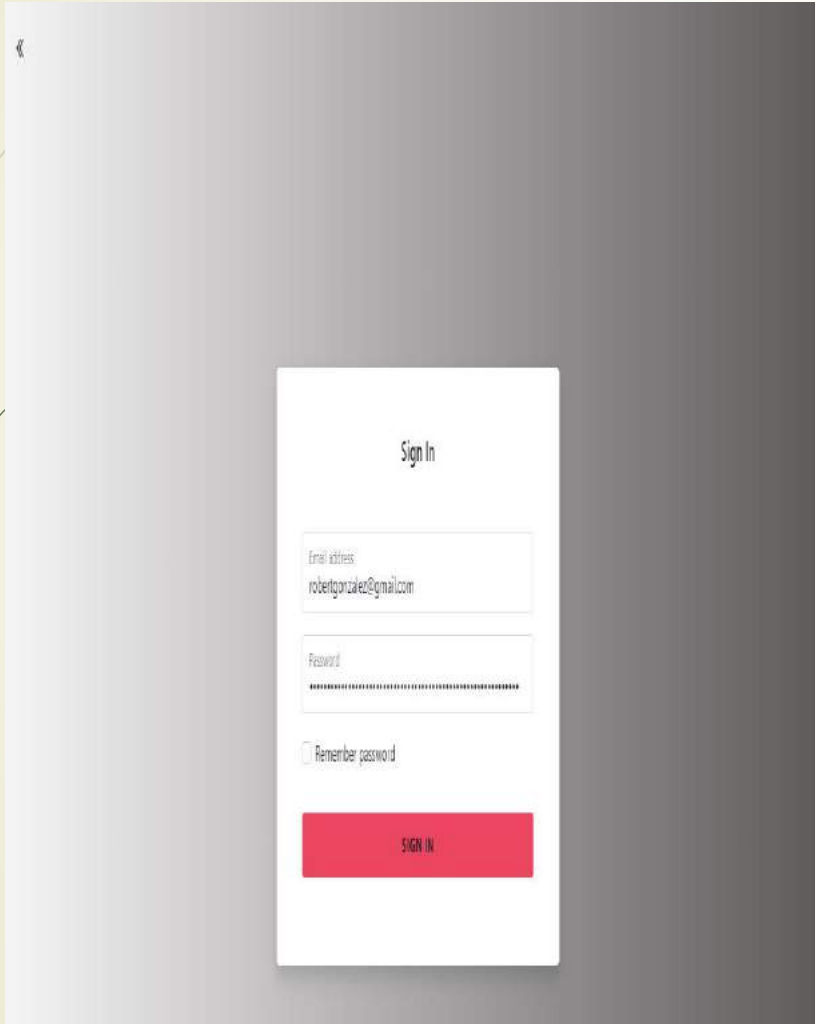
Quantity :

1

Total : 77.97

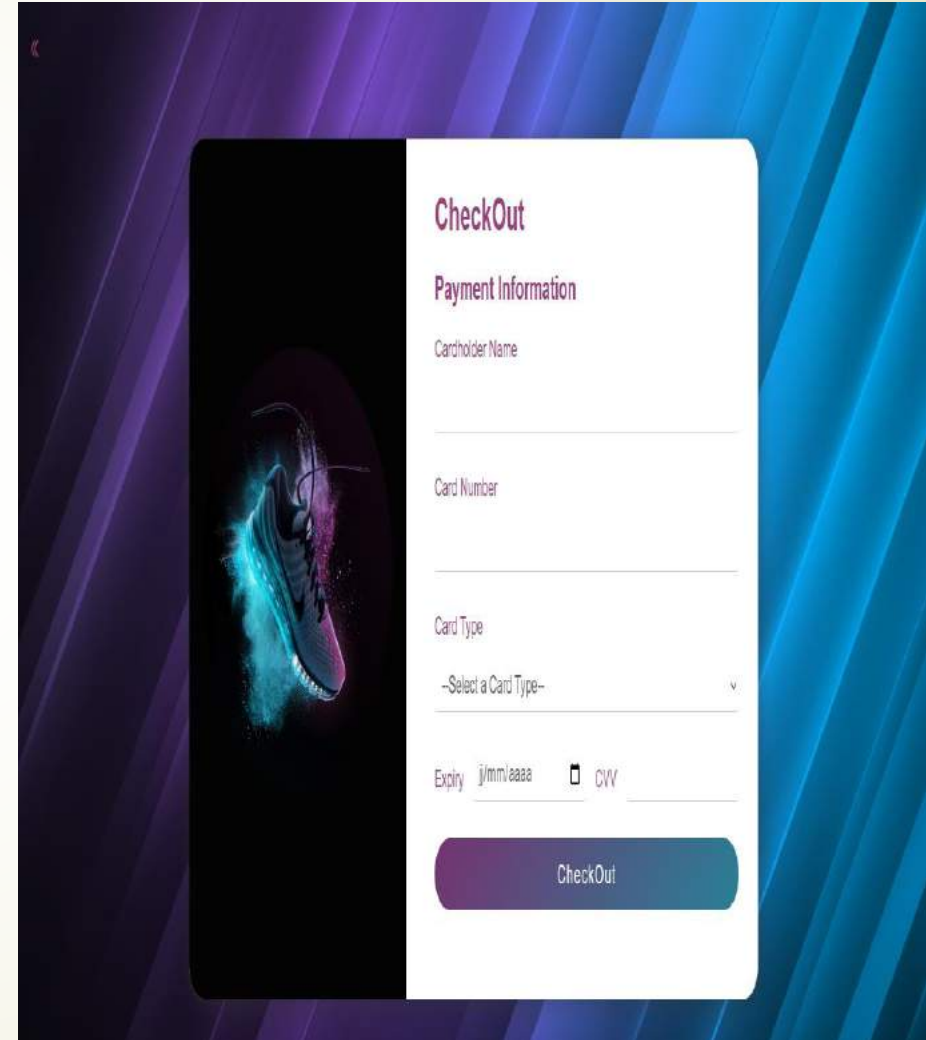
Check out

## The sign in page



A screenshot of a sign-in page. The page has a dark gray background. In the center, there is a white rectangular box with a subtle shadow. Inside this box, the text "Sign In" is centered at the top. Below it, there are two input fields: the first is labeled "Email address" and contains the text "robertgonzalez@gmail.com"; the second is labeled "Password" and contains a series of dots. Below the password field, there is a checkbox labeled "Remember password". At the bottom of the white box is a red button with the text "SIGN IN" in white capital letters.


## The check out page



A screenshot of a checkout page. The page has a dark background with a blue and purple gradient. On the left side, there is a vertical image of a sneaker with glowing blue and purple accents. On the right side, there is a white rectangular box with a subtle shadow. Inside this box, the text "CheckOut" is centered at the top. Below it, the text "Payment Information" is centered. There are four input fields: the first is labeled "Cardholder Name", the second is labeled "Card Number", the third is labeled "Card Type" and has a dropdown menu with the text "-Select a Card Type-", and the fourth is labeled "Expiry" and contains the text "j/mm/aaaa". To the right of the expiry field is a small icon of a card and the text "CVV". At the bottom of the white box is a blue button with the text "CheckOut" in white capital letters.



# Updates

- ▶ In the conception phase, it was expected that I'll use the API of the Platzi Fake Store API website , but I changed my mind because they weren't really reliable as the images were changing everytime without any reason which was weird actually .
  - ▶ Also, I remodeling my software based on the C4 model: <https://c4model.com/> , taking into account the tutor's advice
- 



# The screencast video of the application

