

MyFashionCorp

1. Definition:

I have been asked to create a new cart page for MyFashionCorp.

They ask me to research all the required services and present the outcome to the team.

✓ free shipping if my friendgrats returns within 100 days delivery 1-3 business days

myfashioncorp


ladiesgentlemengirlsBoys SeERVICE

Find inspiration or products

home shopping cart

WINKELMAND

/ Free shipping for MY Friends / free return



T-Shirt Black Beige C10202

29.99

In stock

new arrivals

Custom

M

1


-

2

+

remove folicle

Total: 59.98



Pants Black Gs100217

49.99

In stock

new arrivals

Custom

M

1

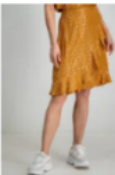
-

1

+

remove article

Total: 49.99



Skirt With Allover Print Orange C90123

20.-

In stock

sale

Custom

M

1

-

1

+

remove article

Total: 20.-

Subtotal:129.97

Total:129.97

> Enter a discount code <

Continue shopping

> Go to order

Become my FRIEND and saving 129 points about this purchase

DELIVERY:

* Home Delivery (standard delivery) € 3.99 / MY Friends: free

* Home delivery (evening or WEEKEND Delivery) € 4.99 / MY Friends: € 1.-

• Click & Collect MyFashionCorp store Call your store for an appointment order/ can be picked up for free the same day

* DHL Parcelshop € 3.99 / MY Friends: free

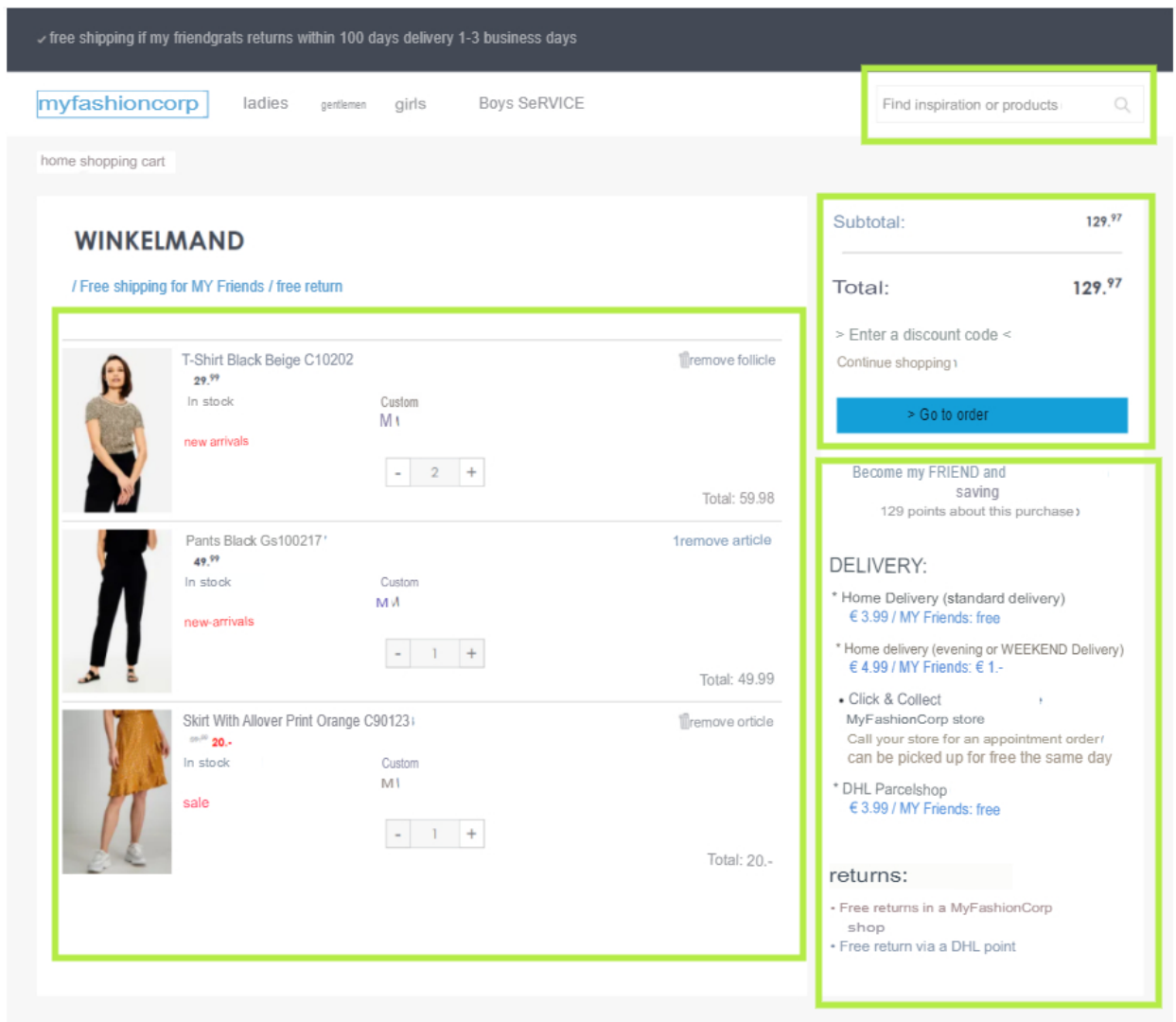
returns:

• Free returns in a MyFashionCorp shop

• Free return via a DHL point

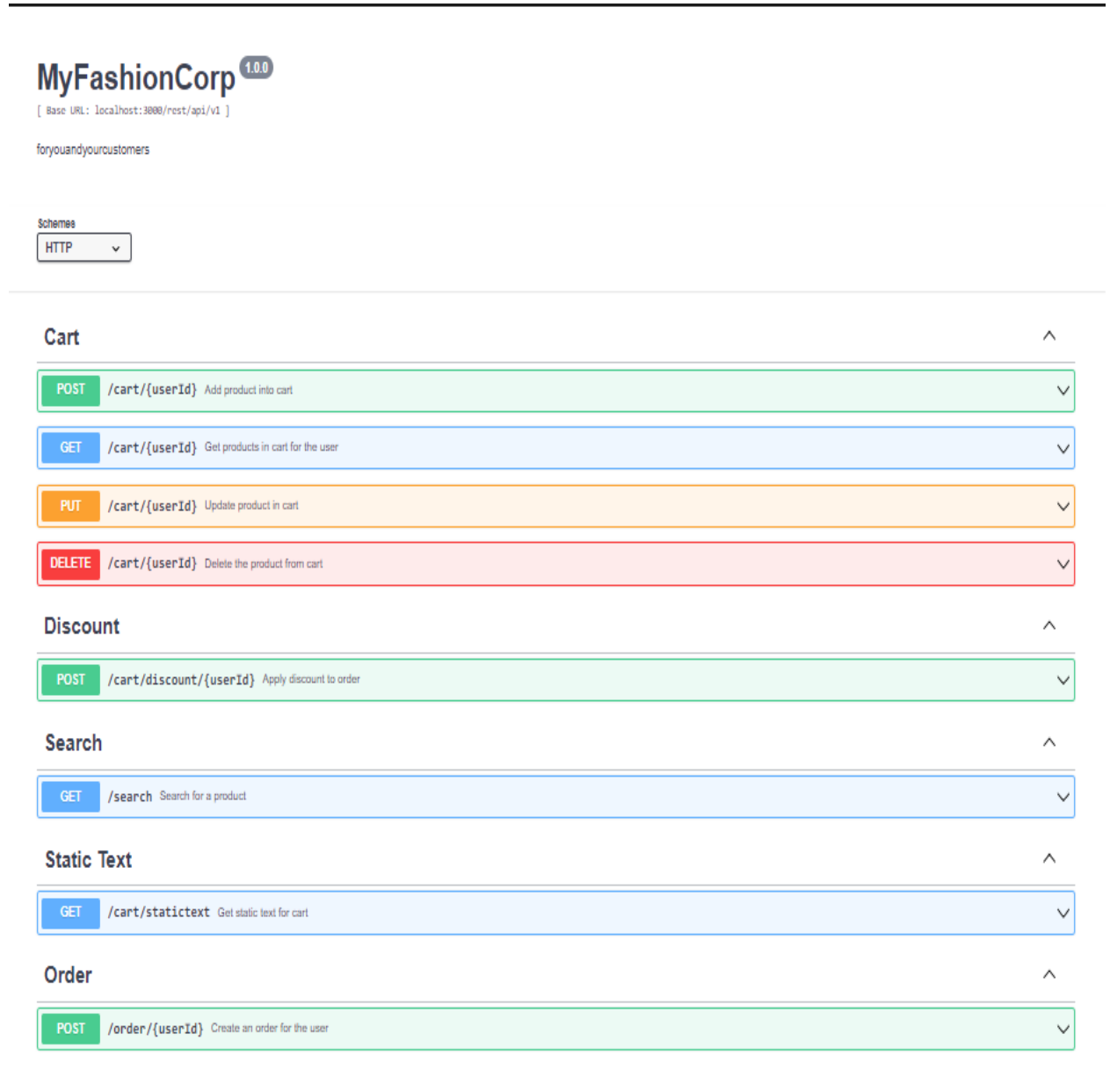
2. Components:

I split the page to multiple components and highlighted them each component will have one or more API.



3. Swagger:

I create a swagger file to document the API and facilitate the integration between frontend and backend.



4. Flow Details and explanation:

- **POST: /cart/{userId}**
When user want to add a product in cart, we will use this API to add the product to cart using the userId.
- **GET: /cart/{userId}**
We would use it to get all products in cart for user and display in the previous page.
- **PUT: /cart/{userId}**
We would use it to update the product in the card, like if we increased the quantity or decreased it.
- **DELETE: /cart/{userId}**
We would use it to update the product in the card, like if we increased the quantity or decreased it.
- **POST: /cart/discount/{userId}**
To apply a discount to order total we would use this API, it will take the discount code then in back end:
 - Get the value of discount.
 - Get subtotal for all products in cart using userId.
 - Calculate total by using the subtotal minus discount and rebates and plus shipping costs.
- **POST: /order/{userId}**
To create the order we would use this API and in backend will we do
 - Calculate discount if code exists using previous functionality in /car/discount/{userId}.
 - Create the order in our db.
- **GET: /search**
Search for the product to add into cart.
- **GET: /cart/statictext**
To get static texts in the page.