

# SimpliLearn Phase 3 Project: SportyShoes.com

## e-commerce website

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GitHub Project Repository URL : [GitHub Link](#)

### Screenshots of the application:

#### PROJECT INTRODUCTION:

Sportyshoes e-commerce website for managing products in portal and selling shoes to customers online.

In this document you can see the prototype of product operations for both page Admin and Customer interaction.

Admin Operations:

! Admin Login: which is authorised according to data in the database.

! Change Password: Admin needs to enter the old password to authorise.

! Manage Products: Add, Delete, Update Products.

! Manage Customers: View, Delete and Search Customers.

! Manage Purchases/Orders: View, Delete and Search Orders.

Customer Operations:

! Register

! Login

! Search Products

! Choose quantity and size

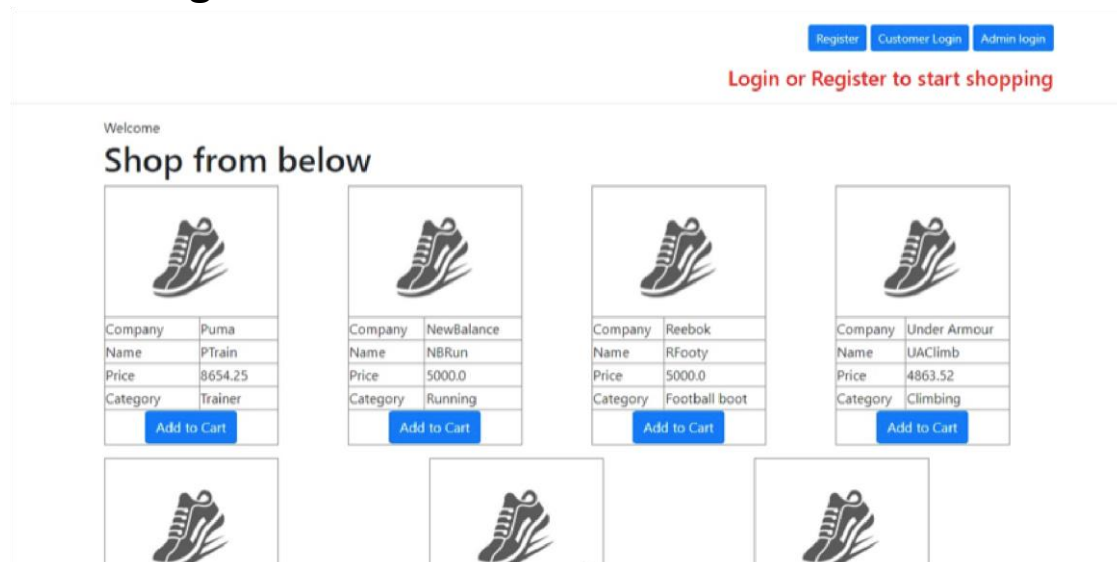
! Add Cart

! View Cart

! Pay and Buy Products

! View previous active orders.

### Home Page:



Customer Interaction:

Customers need to Login or Register into website to start shopping. If a customer clicks on Add Cart without doing that A prompt will appear until Login or Register.

[Register](#) [Customer Login](#) [Admin login](#)

Login or Register to start shopping

Welcome

Shop from below

Login or Register to start shopping



Customer Registration:

## Sporty shoes

Welcome, Enter details

Register

Customer need to enter email in the proper pattern. If not user will not be registered.

## Sporty shoes

Welcome, Enter details

Register

Email pattern doesn't match

## Sporty shoes

### Welcome, Enter details

John

John

987654321

password

Register

Assume User entered all details properly like below

## Sporty shoes

### Welcome, Enter details

john@mail.com

John

9876543210

password

Register

After Successful registration Customer will be logged in straight and ready for shopping

Search Products

Search by Products

Search bar to search products

Logout

View Cart


View Active Orders

Customer Related Options


Welcome John

Welcome Greet


## Shop from below




|                        |            |
|------------------------|------------|
| Company                | NewBalance |
| Name                   | NBRun      |
| Price                  | 5000.0     |
| Category               | Running    |
| <div>Add to Cart</div> |            |



|                        |               |
|------------------------|---------------|
| Company                | Reebok        |
| Name                   | RFooty        |
| Price                  | 5000.0        |
| Category               | Football boot |
| <div>Add to Cart</div> |               |



|                        |              |
|------------------------|--------------|
| Company                | Under Armour |
| Name                   | UAClimb      |
| Price                  | 4863.52      |
| Category               | Climbing     |
| <div>Add to Cart</div> |              |



|                        |          |
|------------------------|----------|
| Company                | Skechers |
| Name                   | SRun     |
| Price                  | 5000.0   |
| Category               | Running  |
| <div>Add to Cart</div> |          |

## Customer Login:

Login will also work in the same manner but user just need to enter credentials.

## Customer Login

### Enter Details

Log In

Note: Login will work if user already registered previously.


Home Page After Login or Register:

Search by Products

LogoutView CartView Active Orders


Welcome John

Shop from below




|          |           |
|----------|-----------|
| Company  | Puma      |
| Name     | PTTrainer |
| Price    | 8654.25   |
| Category | Trainer   |

Add to Cart




|          |            |
|----------|------------|
| Company  | NewBalance |
| Name     | NBRun      |
| Price    | 5000.0     |
| Category | Running    |

Add to Cart



|          |               |
|----------|---------------|
| Company  | Reebok        |
| Name     | RFooty        |
| Price    | 5000.0        |
| Category | Football boot |

Add to Cart



|          |              |
|----------|--------------|
| Company  | Under Armour |
| Name     | UAClimb      |
| Price    | 4863.52      |
| Category | Climbing     |

Add to Cart

Search Products: Customer can Search products

Logout: Customer will be logged out and no longer can shop

View Cart: Items in cart for current session

View Active Orders: Previous active orders are shown by this button.

Add to Cart: Customers can add products to cart.

Customer clicks on view cart or View Active orders and If no items found in for the list.

SEP


Search by Products


LogoutView CartView Active Orders


Welcome John


Shop from below

No products currently in Cart









Search Products:


User can enter any keyword as input to search products:

If any products were not found prompt is displayed showing "Products not found" else products are displayed and ready to shop.


Welcome John

## Shop from below


Currently no products for searched




|         |         |
|---------|---------|
| Company | Puma    |
| Name    | PTrain  |
| Price   | 8554.35 |



|         |            |
|---------|------------|
| Company | NewBalance |
| Name    | NBRun      |
| Price   | 5000.0     |



|         |        |
|---------|--------|
| Company | Reebok |
| Name    | RFooty |
| Price   | 5000.0 |




|         |              |
|---------|--------------|
| Company | Under Armour |
| Name    | UAClimb      |
| Price   | 4953.53      |


Imagine Customer searching for "run". So all Running shoes were displayed.

Welcome John

## Shop from below



|          |            |
|----------|------------|
| Company  | NewBalance |
| Name     | NBRun      |
| Price    | 5000.0     |
| Category | Running    |



|          |           |
|----------|-----------|
| Company  | Sketchers |
| Name     | SRun      |
| Price    | 5000.0    |
| Category | Running   |


Note: Now a Home button is displayed to go back to home with a full list of products.

Add Cart:

If user clicks on Add to cart button. A new page is opened and customer needs enter quantity and size of shoes.

## Add Product

Product




|                   |                                       |
|-------------------|---------------------------------------|
| Product Name      | SRun                                  |
| Price             | 5000.0                                |
| Product Category  | Running                               |
| Required Size     | <input type="text" value="size"/>     |
| Required Quantity | <input type="text" value="Quantity"/> |

Now User needs to enter size and quantity then click on Add to Cart. then product is added to cart and redirected to homepage


Welcome John

Shop from below

Product added to cart



|          |            |
|----------|------------|
| Company  | NewBalance |
| Name     | NBRun      |
| Price    | 5000.0     |
| Category | Running    |



|          |           |
|----------|-----------|
| Company  | Sketchers |
| Name     | SRun      |
| Price    | 5000.0    |
| Category | Running   |

Note: until now products are added to cart only, Not yet bought.

Now Click on "View cart" to buy products.

View Cart and Buy Products:

Payment Made ☒ YES ☐ NO

Customer List which Total Cost **14863.52**

| Product Id | Quantity | Size | Price   |
|------------|----------|------|---------|
| 59363      | 1        | 9.0  | 4863.52 |
| 66390      | 2        | 10.5 | 10000.0 |

Here a dummy payment mode is added just to demo payment interaction. Customer needs click on "Yes" radio button to finish payment. If customer selects "No" or nothing then error is displayed.

Payment Made ☒ YES ☐ NO

Customer List which Total Cost **14863.52**

Make Payment before to finilize orders

| Product Id | Quantity | Size | Price   |
|------------|----------|------|---------|
| 59363      | 1        | 9.0  | 4863.52 |
| 66390      | 2        | 10.5 | 10000.0 |

If customer selects on Yes and then click "Buy All Now". Now products will be added to Purchase list

Welcome John

## Shop from below

Products added to Customer Order List Successfully

|          |         |
|----------|---------|
| Company  | Puma    |
| Name     | PTtrain |
| Price    | 8654.25 |
| Category | Trainer |

|          |            |
|----------|------------|
| Company  | NewBalance |
| Name     | N8Run      |
| Price    | 5000.0     |
| Category | Running    |

|          |               |
|----------|---------------|
| Company  | Reebok        |
| Name     | RFooty        |
| Price    | 5000.0        |
| Category | Football boot |

|          |              |
|----------|--------------|
| Company  | Under Armour |
| Name     | UAclimb      |
| Price    | 4863.52      |
| Category | Climbing     |

## View Active Orders:

### Currently Active Orders

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name |
|--------|------------|---------------|------|----------|------------|---------------|---------------|
| 193143 | 59363      | 2021-07-15    | 0.0  | 1        | 4863.52    | john@mail.com | John          |
| 801153 | 66390      | 2021-07-15    | 0.0  | 2        | 10000.0    | john@mail.com | John          |

## Admin Login:

User needs to click on “Admin Login” button to redirect to login page.  
Admin needs to enter Username and password to login into portal.

### Admin Login

#### Enter Details




If Admin enter username or password wrong Error message is displayed

Username or password wrong

## Admin Login

### Enter Details

Username

Password

Log In

If Admin enters username and password correct then redirected to Admin Dashboard page.

Operations in Admin Dashboard are:

! Change Password: to change admin password.

! Log out: Admin will be logged out.

! Manage Products: Add, Update and Delete Products.

! Manage Customers: View, Search and Delete Customers.

! Manage Purchase: View, Search and Delete Customers.

Change Password

Logout

Manage Products

Manage Customers

Manage Purchase

## Change Password:

Here is the screenshot of password change.

### Change Admin Password

#### Enter Details

|                    |  |
|--------------------|--|
| Username           |  |
| Enter Old Password |  |
| Enter New Password |  |
| Change Password    |  |

## Manage Products:

Back to Dashboard

### Add Product

|                          |              |
|--------------------------|--------------|
| Manufacture Company Name | Company Name |
| Product Name             | Product name |
| Price                    | Price        |
| Product Category         | Category     |
| Add Product              |              |

### Product List

| Id    | Company Name | Product name | Price   | Category      | Actions                 |
|-------|--------------|--------------|---------|---------------|-------------------------|
| 14115 | Puma         | PTrain       | 9654.25 | Trainer       | <div>UpdateDelete</div> |
| 29099 | NewBalance   | NBRun        | 5000.0  | Running       | <div>UpdateDelete</div> |
| 35936 | Reebok       | RFooty       | 5000.0  | Football boot | <div>UpdateDelete</div> |



## Add Products:

### Add Product

|                              |             |
|------------------------------|-------------|
| Manufacture Company Name     | Simplilearn |
| Product Name                 | FSD         |
| Price                        | 5489.50     |
| Product Category             | Trainer     |
| <button>Add Product</button> |             |

If user clicks on Add products after entering all fields product will be added.

[Back to Dashboard](#)

### Add Product

|                              |              |
|------------------------------|--------------|
| Manufacture Company Name     | Company Name |
| Product Name                 | Product name |
| Price                        | Price        |
| Product Category             | Category     |
| <button>Add Product</button> |              |

### Product List

Product Added successfully

| Id    | Company Name | Product name | Price   | Category      | Actions   |
|-------|--------------|--------------|---------|---------------|---|
| 14115 | Puma         | PTrain       | 8654.25 | Trainer       | <button>Update</button> <button>Delete</button> |
| 29099 | NewBalance   | N8Run        | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 35936 | Reebok       | RFooty       | 5000.0  | Football boot | <button>Update</button> <button>Delete</button> |

### Product List

Product Added successfully

| Id    | Company Name | Product name | Price   | Category      | Actions   |
|-------|--------------|--------------|---------|---------------|---|
| 14115 | Puma         | PTrain       | 8654.25 | Trainer       | <button>Update</button> <button>Delete</button> |
| 29099 | NewBalance   | N8Run        | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 35936 | Reebok       | RFooty       | 5000.0  | Football boot | <button>Update</button> <button>Delete</button> |
| 59363 | Under Armour | UAClimb      | 4863.52 | Climbing      | <button>Update</button> <button>Delete</button> |
| 66390 | Scketchers   | SRun         | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 73011 | Brooks       | BBasketBall  | 7595.69 | Basket Ball   | <button>Update</button> <button>Delete</button> |
| 75663 | Nike         | NClimb       | 4565.2  | Climbing      | <button>Update</button> <button>Delete</button> |
| 79497 | Simplilearn  | FSD          | 5489.5  | Trainer       | <button>Update</button> <button>Delete</button> |

## Update product:

A new page will be opened to enter details.

## Update Product

|                              |             |
|------------------------------|-------------|
| Product Id                   |             |
| Manufacture Company Name     | Simplilearn |
| Product Name                 | MasterFSD   |
| Price                        | 5489.5      |
| Product Category             | Trainer     |
| <button>Add Product</button> |             |

P  
SEP

## Product List

Product Updated successfully

| Id    | Company Name | Product name | Price   | Category      | Actions   |
|-------|--------------|--------------|---------|---------------|---|
| 14115 | Puma         | PTrain       | 8654.25 | Trainer       | <button>Update</button> <button>Delete</button> |
| 29099 | NewBalance   | NBRun        | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 35936 | Reebok       | RFooty       | 5000.0  | Football boot | <button>Update</button> <button>Delete</button> |
| 59363 | Under Armour | UAClimb      | 4863.52 | Climbing      | <button>Update</button> <button>Delete</button> |
| 66390 | Scketchers   | SRun         | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 73011 | Brooks       | BBasketBall  | 7595.69 | Basket Ball   | <button>Update</button> <button>Delete</button> |
| 75663 | Nike         | NClimb       | 4565.2  | Climbing      | <button>Update</button> <button>Delete</button> |
| 79497 | Simplilearn  | MasterFSD    | 5489.5  | Trainer       | <button>Update</button> <button>Delete</button> |

## Delete Product:

[Back to Dashboard](#)

## Add Product

|                              |              |
|------------------------------|--------------|
| Manufacture Company Name     | Company Name |
| Product Name                 | Product name |
| Price                        | 0.0          |
| Product Category             | Category     |
| <button>Add Product</button> |              |

## Product List

Product Deleted Successfully

| Id    | Company Name | Product name | Price   | Category      | Actions   |
|-------|--------------|--------------|---------|---------------|---|
| 29099 | NewBalance   | NBRun        | 5000.0  | Running       | <button>Update</button> <button>Delete</button> |
| 35936 | Reebok       | RFooty       | 5000.0  | Football boot | <button>Update</button> <button>Delete</button> |
| 59363 | Under Armour | UAClimb      | 4863.52 | Climbing      | <button>Update</button> <button>Delete</button> |

## Manage Customer:

### Customer List

| Email          | Name   | Contact    | Actions   |
|----------------|--------|------------|---|
| a@mail.com     | Auntik | 7654574624 | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| j@mail.com     | Justin | 495465677  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| john@mail.com  | John   | 9876543210 | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| l@mail.com     | Laura  | 7654574624 | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| olga@gmail.com | Olga   | 967654875  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| t@mail.com     | Tricia | 123456789  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |

## Search Customer:

Admin can enter any keyword to search, if nothing found prompt is displayed.

### Customer List

No Customer found

| Email      | Name   | Contact    | Actions   |
|------------|--------|------------|---|
| a@mail.com | Auntik | 7654574624 | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| j@mail.com | Justin | 495465677  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |

Assume Admin entered "t" and If customers found matching with keyword.

### Customer List

| Email      | Name   | Contact    | Actions   |
|------------|--------|------------|---|
| a@mail.com | Auntik | 7654574624 | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| j@mail.com | Justin | 495465677  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |
| t@mail.com | Tricia | 123456789  | <input type="button" value="Delete"/> <input type="button" value="View Customer orders"/> |

## Delete Customer:

Customer is only deleted if Customer doesn't have any active orders.

[Search Customer](#) [Back to Dashboard](#)

## Customer List

User can't be deleted until their orders are deleted

| Email          | Name   | Contact    | Actions   |
|----------------|--------|------------|---|
| a@mail.com     | Auntik | 7654574624 | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| j@mail.com     | Justin | 495465677  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| john@mail.com  | John   | 9876543210 | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| l@mail.com     | Laura  | 7654574624 | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| olga@gmail.com | Olga   | 967654875  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| t@mail.com     | Tricia | 123456789  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |

Customer is only deleted if the customer doesn't have any Active Orders.

[Search Customer](#) [Back to Dashboard](#)

## Customer List

Customer Deleted Successfully

| Email          | Name   | Contact    | Actions   |
|----------------|--------|------------|---|
| j@mail.com     | Justin | 495465677  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| john@mail.com  | John   | 9876543210 | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| l@mail.com     | Laura  | 7654574624 | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| olga@gmail.com | Olga   | 967654875  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |
| t@mail.com     | Tricia | 123456789  | <a href="#">Delete</a> <a href="#">View Customer orders</a> |

## View Customer Orders


Customers can view their currently active orders by clicking on “View Customer Orders”.

[Back to Manage Customer](#)

### Active Orders of customer

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By | Customer Name |
|--------|------------|---------------|------|----------|------------|------------|---------------|
| 219094 | 35936      | 2021-07-14    | 0.0  | 1        | 5000.0     | l@mail.com | Laura         |
| 658478 | 35936      | 2021-07-12    | 11.0 | 1        | 5000.0     | l@mail.com | Laura         |
| 897126 | 35936      | 2021-07-14    | 0.0  | 2        | 10000.0    | l@mail.com | Laura         |

## Manage Purchase:


 [Search by Date](#)  [Search by Product Category](#) [Back to Dashboard](#)

### Purchase List

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name | Actions                |
|--------|------------|---------------|------|----------|------------|---------------|---------------|------------------------|
| 193143 | 59363      | 2021-07-15    | 0.0  | 1        | 4863.52    | john@mail.com | John          | <a href="#">Delete</a> |
| 219094 | 35936      | 2021-07-14    | 0.0  | 1        | 5000.0     | l@mail.com    | Laura         | <a href="#">Delete</a> |
| 658478 | 35936      | 2021-07-12    | 11.0 | 1        | 5000.0     | l@mail.com    | Laura         | <a href="#">Delete</a> |
| 756844 | 66390      | 2021-06-25    | 8.0  | 2        | 5000.0     | t@mail.com    | Tricia        | <a href="#">Delete</a> |
| 801153 | 66390      | 2021-07-15    | 0.0  | 2        | 10000.0    | john@mail.com | John          | <a href="#">Delete</a> |
| 897126 | 35936      | 2021-07-14    | 0.0  | 2        | 10000.0    | l@mail.com    | Laura         | <a href="#">Delete</a> |

## Search Purchase By Data:

Admin can select Date to search purchase on certain dates. If no purchases or orders found error is displayed.

 [Search by Date](#)  [Search by Product Category](#) [Back to Dashboard](#)

### Purchase List

No purchases on the selected date

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name | Actions                |
|--------|------------|---------------|------|----------|------------|---------------|---------------|------------------------|
| 193143 | 59363      | 2021-07-15    | 0.0  | 1        | 4863.52    | john@mail.com | John          | <a href="#">Delete</a> |
| 219094 | 35936      | 2021-07-14    | 0.0  | 1        | 5000.0     | l@mail.com    | Laura         | <a href="#">Delete</a> |
| 658478 | 35936      | 2021-07-12    | 11.0 | 1        | 5000.0     | l@mail.com    | Laura         | <a href="#">Delete</a> |
| 756844 | 66390      | 2021-06-25    | 8.0  | 2        | 5000.0     | t@mail.com    | Tricia        | <a href="#">Delete</a> |

If any purchase found purchases or displayed.

[Back to Manage Purchase](#)

### Purchase List based on selected Date

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name |
|--------|------------|---------------|------|----------|------------|---------------|---------------|
| 193143 | 59363      | 2021-07-15    | 0.0  | 1        | 4863.52    | john@mail.com | John          |
| 801153 | 66390      | 2021-07-15    | 0.0  | 2        | 10000.0    | john@mail.com | John          |

Search purchase by Product Category:

Purchases are displayed only if category of product matches with keyword. Else "Not found" prompt is displayed. Assume Admin entered keyword "run".

[Back to Manage Purchase](#)

## Purchase List based on Entered Catogery

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name |
|--------|------------|---------------|------|----------|------------|---------------|---------------|
| 756844 | 66390      | 2021-06-25    | 8.0  | 2        | 5000.0     | t@mail.com    | Tricia        |
| 801153 | 66390      | 2021-07-15    | 0.0  | 2        | 10000.0    | john@mail.com | John          |

## Delete Purchase:

If Admin clicks on any "Delete" button corresponding purchase is deleted

[Search by Date](#)[Search by Product Category](#)[Back to Dashboard](#)

## Purchase List

Purchase Deleted Successfully

| Id     | Product Id | Purchase Date | Size | Quantity | Total Cost | Ordered By    | Customer Name | Actions                |
|--------|------------|---------------|------|----------|------------|---------------|---------------|------------------------|
| 193143 | 59363      | 2021-07-15    | 0.0  | 1        | 4863.52    | john@mail.com | John          | <a href="#">Delete</a> |
| 658478 | 35936      | 2021-07-12    | 11.0 | 1        | 5000.0     | l@mail.com    | Laura         | <a href="#">Delete</a> |
| 756844 | 66390      | 2021-06-25    | 8.0  | 2        | 5000.0     | t@mail.com    | Tricia        | <a href="#">Delete</a> |
| 801153 | 66390      | 2021-07-15    | 0.0  | 2        | 10000.0    | john@mail.com | John          | <a href="#">Delete</a> |
| 897126 | 35936      | 2021-07-14    | 0.0  | 2        | 10000.0    | l@mail.com    | Laura         | <a href="#">Delete</a> |