

Testing Plan Document for Group O

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1 Github link

<http://aqueous-dawn-37150.herokuapp.com/>

2 Requirements Traceability matrix

Requirement ID	Requirement name	Requirement description	Test Case Id	Status
FR1	Sign Up	New clients should sign up to use the system.	None	completed
FR2	Login	All users should login to use the system.	SignUp (FR1).	completed
FR3	Add Item.	Adding an item in the item table in database.	Login (FR2).	completed
FR4	Edit Item	Editing an item in the item table in	Login (FR2).	completed
FR5	Delete Item.	Deleting an item in the item table in database.	Login (FR2).	completed
FR6	Adding item to cart.	Adding an item in the orders table in database.	None.	completed
FR7	Removing item from cart.	Deleting an item from the orders table in database.	None.	completed
FR8	Checkout.	Confirming client's items stored in orders table.	Login (FR1) and Add item to cart (FR6).	completed
FR9	Set Address	User can add the address where his order should be shipped.	Login (FR2).	completed
FR10	Add Admin	Admin can add another admins.	Login (FR2).	completed
FR011	Add Category.	Admin can add new categories.	Login (FR2).	completed
FR12	Edit Category.	Admin can edit categories saved on database.	Login (FR2).	completed
FR13	Delete Category.	Admin can delete categories saved on database.	Login (FR2).	completed
FR14	View orders.	Admin can view orders of clients.	Login (FR2).	completed
FR15	Accept and Deny orders.	Admin can accept and deny users' orders	Login (FR2).	completed
FR16	Add to Favorite.	Client can view products that he marked it	Login (FR2).	completed

3 Test Scenarios

3.1 Test Scenario 1: login and registration

The customer in order to access anything in the system must register at first by filling the registration form he/she must enter their name,email,password,confirmation to the first password and the customer's phone number as shown in figures: 1,2 . After being registered the customer will be able to login at any time and to view items,view invoice for the items selected,contact with the admin throw the live chatting and logout as shown in figures 3,4.

3.2 Test Scenario 2: Adding items to cart

The customer after logging in to the system.He/she has the ability to surf in the home page and pick the item they want add to their cart. The items that were chosen will be saved in orders table in the database. until the customer finishes surfing in the website the items will be stored in the cart till they logout or terminate the website. Also the customer has the ability w edit or delete the items selected and stored in the cart as shown in figures : 4,5,6,9.

3.3 Test scenario 3: checkout function

The customer after pressing checkout button must add the address that he/she will receive the order at. Then the customer will have the ability to see a description to the items chosen and waits for admin's approval.until the admin accepts the request the status will remain pending as shown in figure 7,8. More over, the admin side he has the ability to accept or delete the request and print the invoice of this specific order as shown in figures: 8,20.

3.4 Test scenario 4: Inserting and deleting functions from admin's side

1. The admin at his panel has the ability to add/edit and delete the category list that contains list of artists.
2. The admin has the ability to add another admin.
3. The admin has the ability to add items to the system,edit in them or delete them.
4. The admin has the ability to delete any one from the distributors,subscribers contacts and orders as shown in figures: 26,29,30,31.

3.5 Test scenario 5: live chat system

The customer has the ability to communicate with the admin to ask about anything and the admin suppose to respond quickly. Also when the order being accepted a forward message will be sent to the customer confirms that the order will be shipped in few days as shown in figure: 15.

3.6 Test scenario 6: search functionality

The customer and the admin has the ability to search about any item using the items' name as shown in figures: 16,17.

3.7 Test scenario 7: Distributor form

Customers has the ability to fill a form to be a distributor in the system by filling their business name,contact name email,phone number,business address and their social media page URL as shown in figure: 18.

4 Test cases

4.1 Customer's side view

1. The customer must enter a valid information to complete registration at first as for example no digits or symbols can be entered in the name text field and the password length must be 8 characters or more as shown in figures: 22,23,24 .
2. The customer has the ability to reset the password if it is forgotten as shown in figure: 19 .
3. The customer has the ability to change the phone number or email through edit profile panel but the phone number must be 11 characters as shown in figure: 23,24,2.
4. The customer has the ability to add multiple items to the cart with his/her desired quantity but if a certain item has a limited number the customer will see a disabled icon that he/she cannot add more as shown in figure: 5,6 .
5. The customer has the ability to fill a distributor form if he has a business and want it to be associated with OMASHA website as shown in figure: 14 .

4.2 Admin's side view

1. The main admin is the owner of OMASHA website as he can add more admins through add new admin page that is shown in figure: 12.
2. The admin has the ability to see his profile and to change the password or mobile number as shown in figure: 33.
3. The admin can contact all the subscribers in the system and to send mail to all of them to notify them with updates as shown in figures: 23,24.
4. The admin can view a list with all the subscribers Distributors and contacts in the system and has the ability to remove any of them as shown in figures: 2,27,28.
5. The admin has the ability to select a specific interval of dates to see a report that contains the net-profit and the number of items that are sold in the system as shown in figure: 32.
6. The admin can add items and categories in the system and to delete or edit in them as shown in figures: 10,11.
7. The admin has a notification center that sends him live chats with their days and slots.

5 Testing data

The screenshot shows a web browser window with the URL `aqueous-dawn-37150.herokuapp.com/register`. The page title is "OMASHA" and the navigation bar includes "SHOP", "PRODUCTS", and "COLLECTION". The main heading is "CREATE ACCOUNT". The form contains the following fields:

- Name: `mariam hesham`
- Email: `mariam@gmail.com`
- Password: `*****`
- Repeat Password: `*****`
- Phone Number: `01097510629`

A blue "Sign Up" button is at the bottom of the form. The Windows taskbar at the bottom shows the time as 8:54 AM on 6/13/2020.

Figure 1: Registration page for customer

The screenshot shows the same registration page as Figure 1, but with validation errors. The form fields are:

- Name: `mariamhesham` (Error: **The name may only contain letters.**)
- Email: `mariam@gmail.com` (Error: **The email has already been taken.**)
- Password: `Password`
- Repeat Password: `Repeat Password`
- Phone Number: `01097510629`

The "Sign Up" button is still present at the bottom. The Windows taskbar at the bottom shows the time as 8:54 AM on 6/13/2020.

Figure 2: Registration page with invalid data

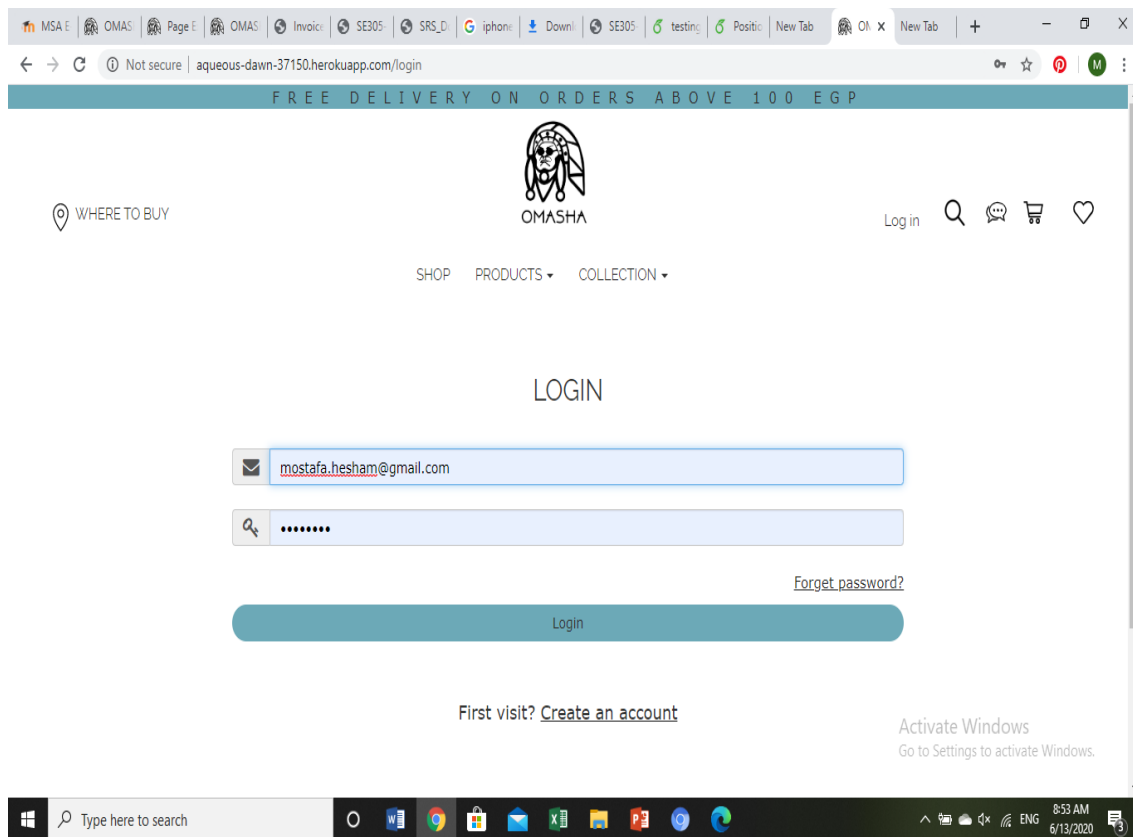


Figure 3: login page for customer

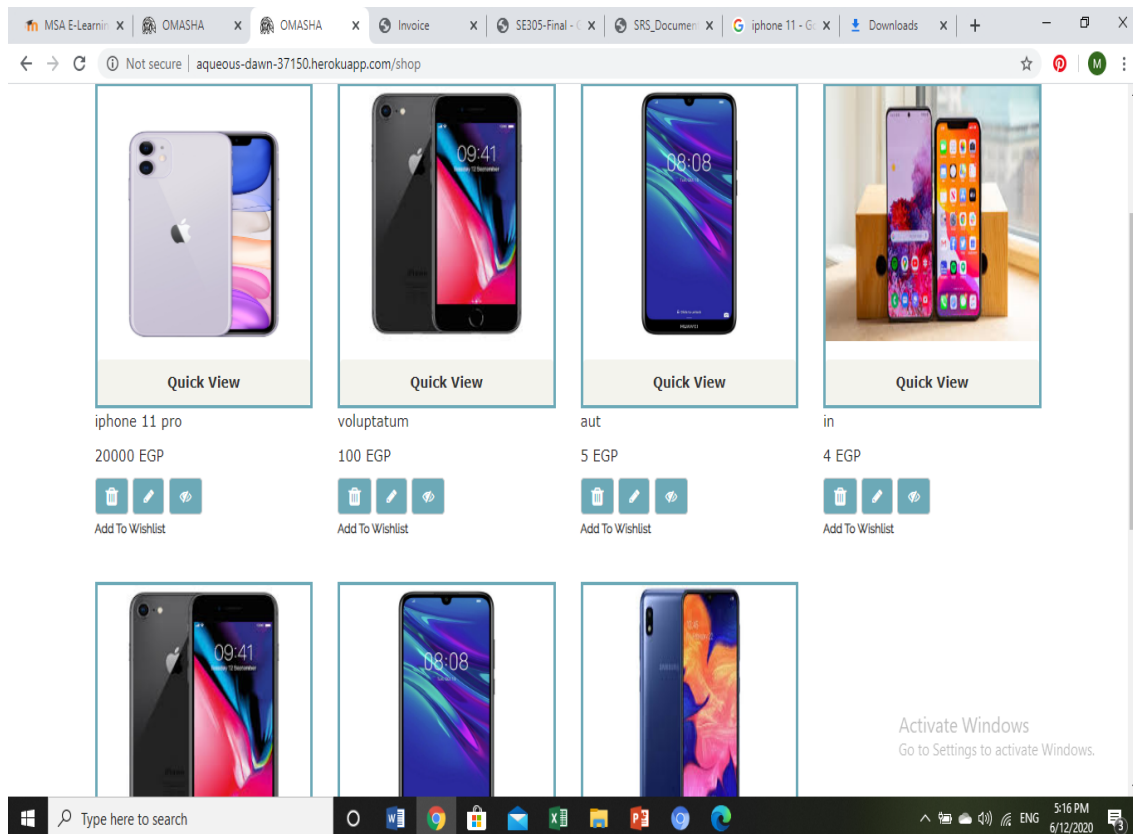


Figure 4: Home page that contains items that are available

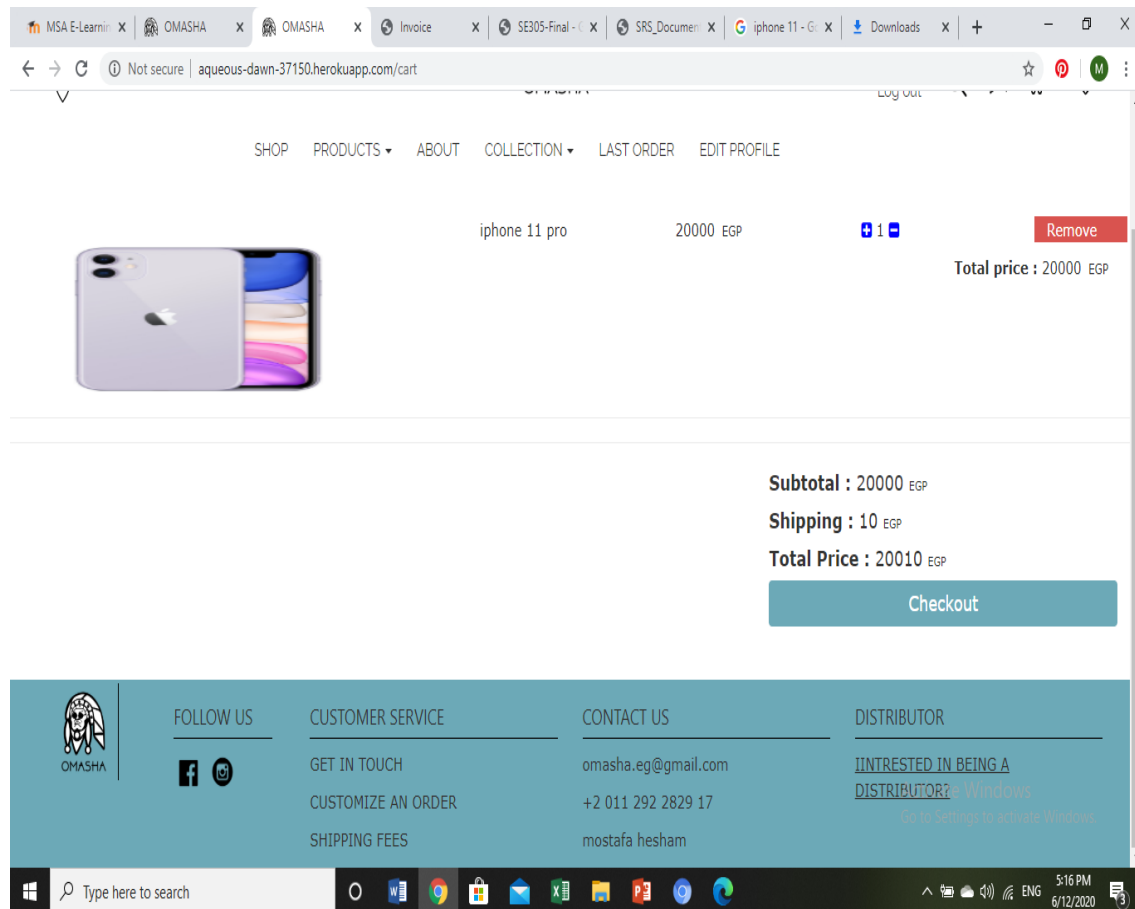


Figure 5: customer editing the order before checkout

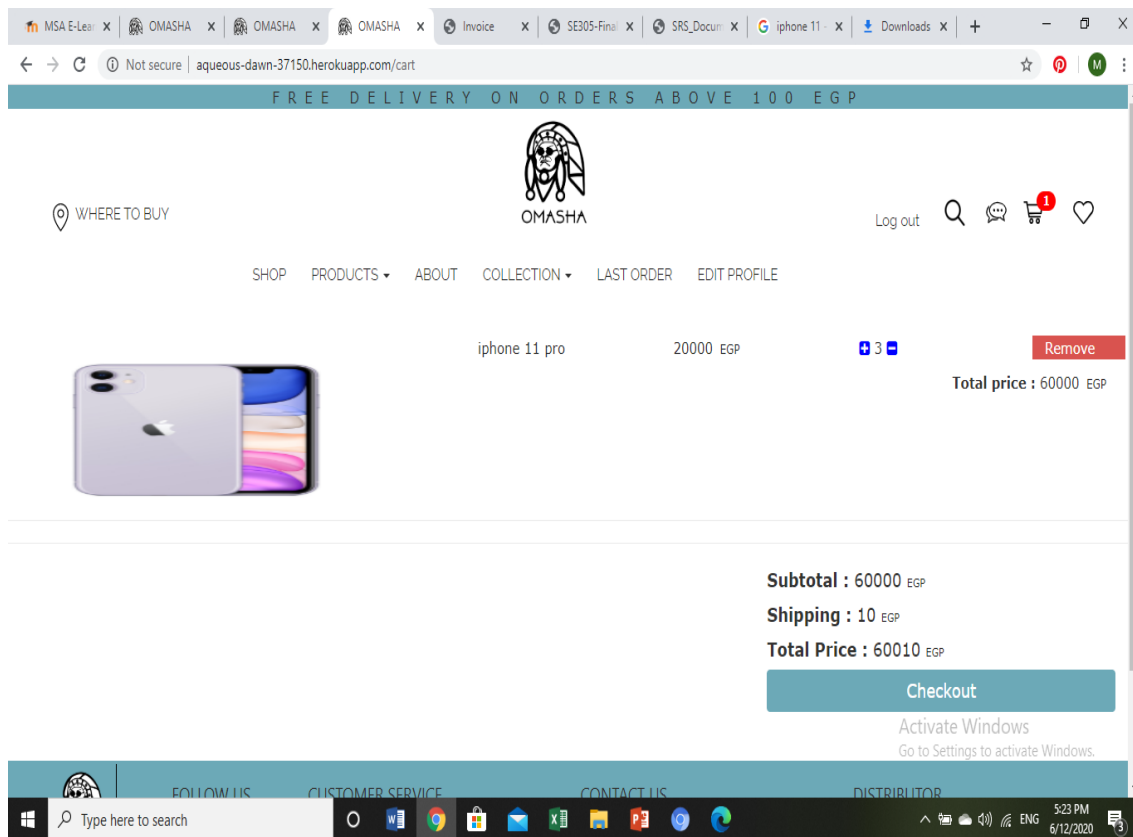


Figure 6: customer's cart view before checking out

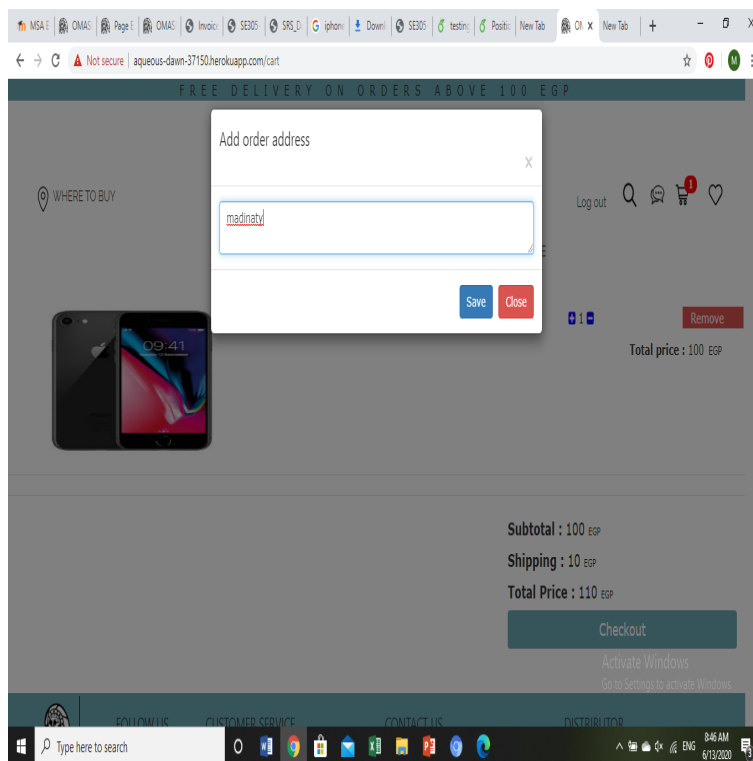


Figure 7: adding the address before the invoice is being out

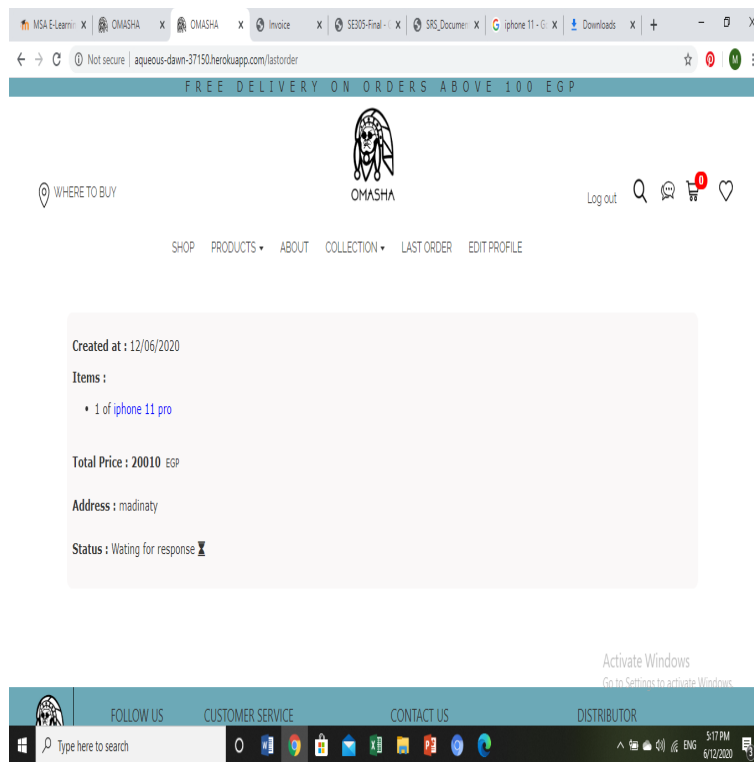


Figure 8: check out that appears to the customer

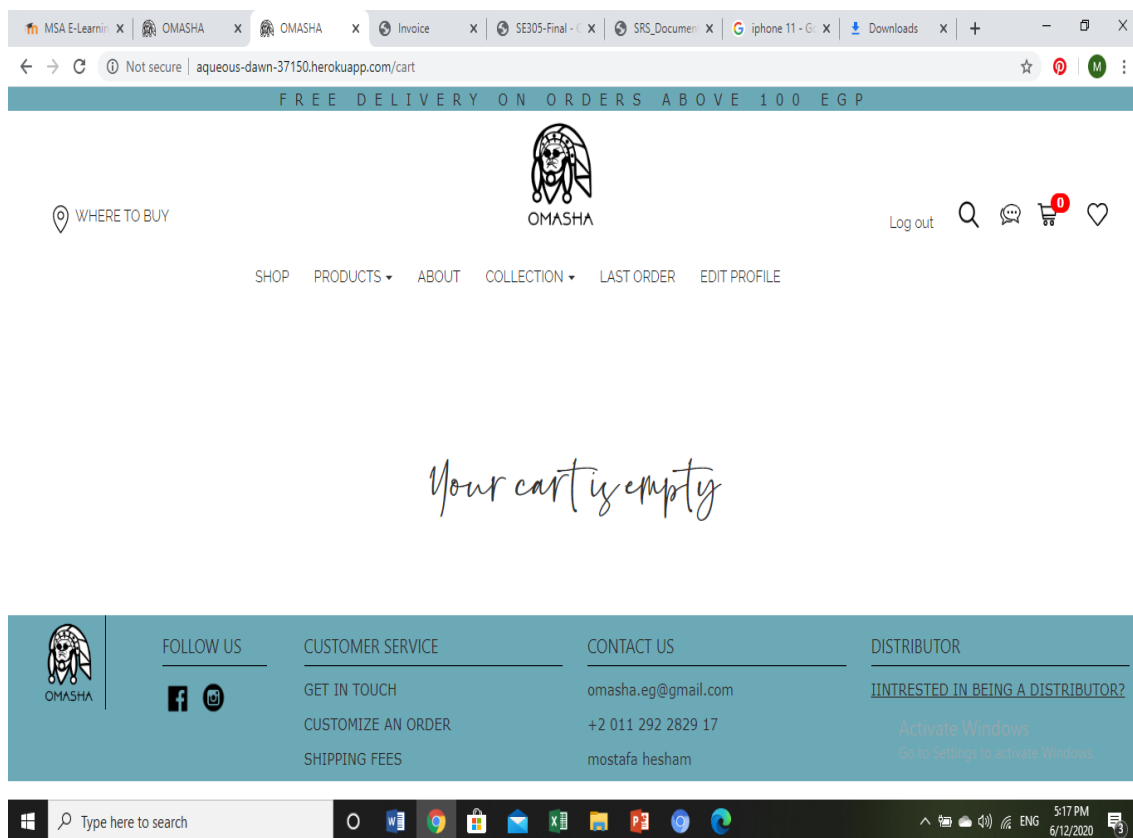


Figure 9: The cart being empty after checkout procedures

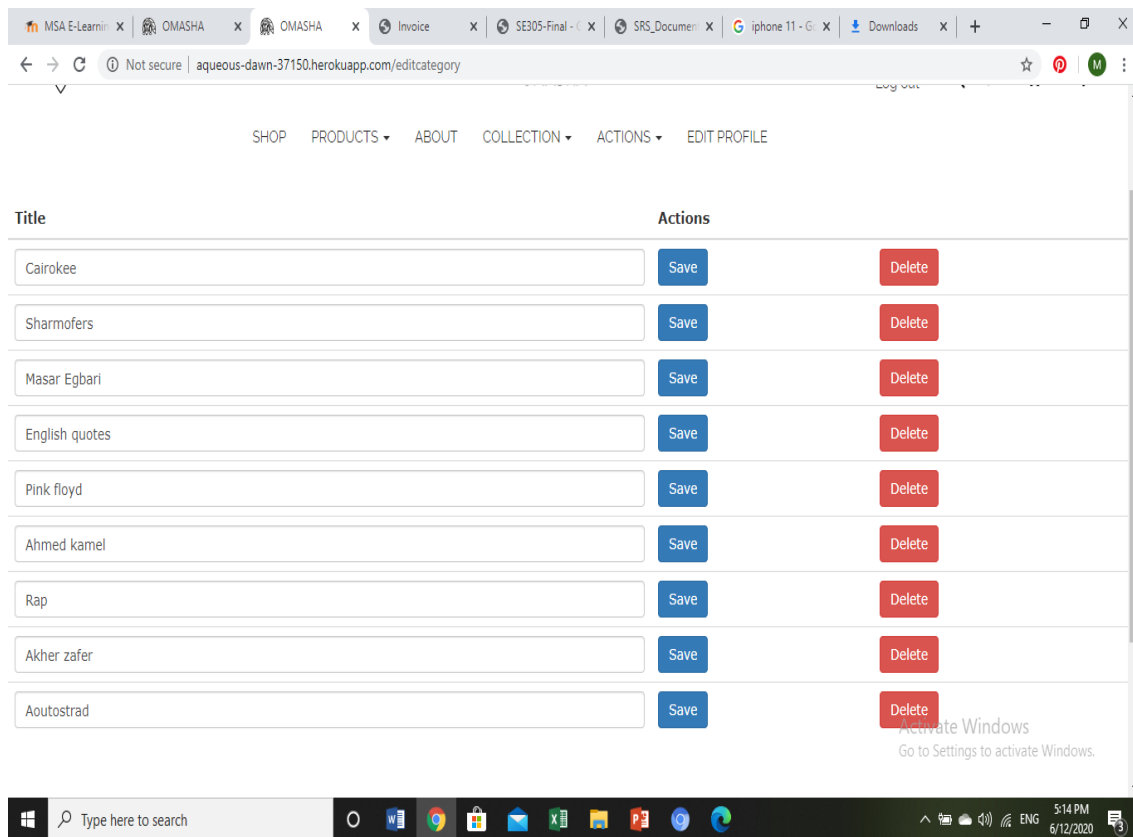


Figure 10: The category list from the admin's side view

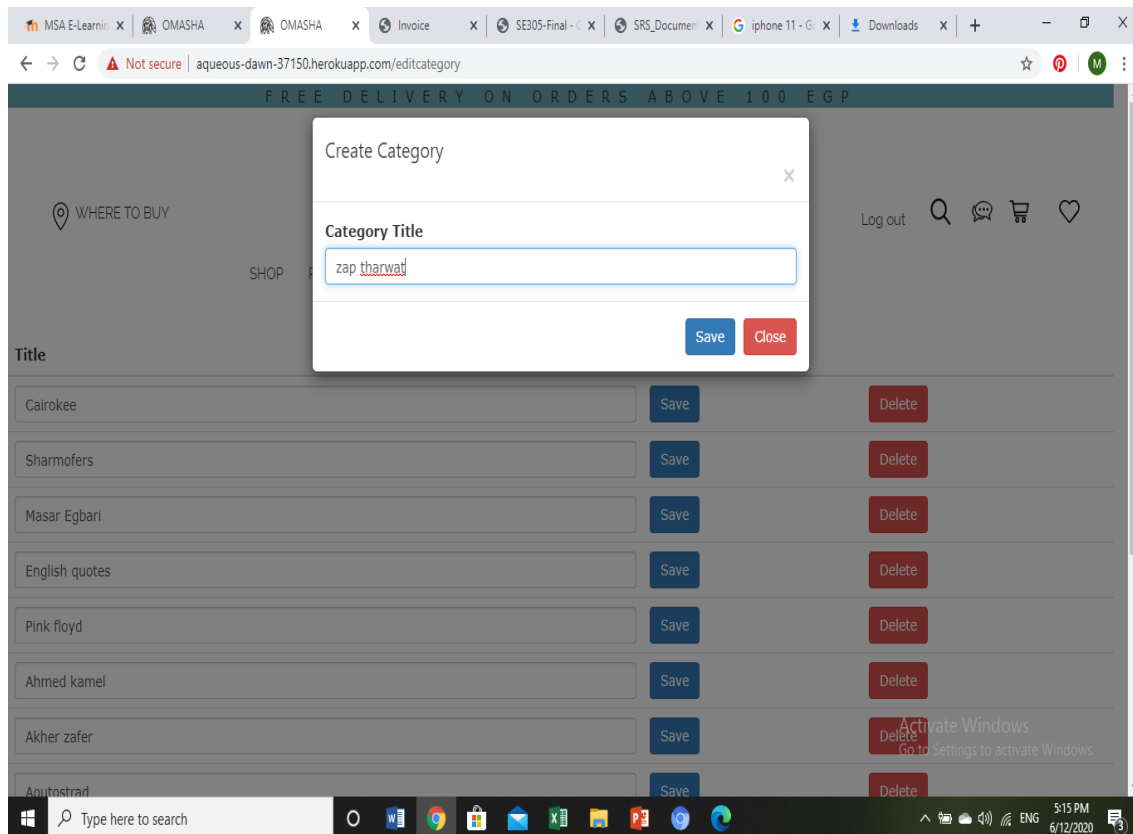


Figure 11: Adding new category named zap tharwat

aqueous-dawn-37150.herokuapp.com/addadminview

Add Admin

Figure 12: Adding new admin to the system

aqueous-dawn-37150.herokuapp.com/createitem

Item Name

Bar Code

Description

Price

Cost

Quantity

Choose images

Choose Files

Category

Figure 13: Adding new item to the system

Bar Code

iphone 11 pro

Description

256 GB

Price

20000

Cost

20050

The cost must be a number.

Quantity

4

Choose images

Choose Files iphone11-purple.jpg

Category

Sharmofers

Product type

Activate Windows
Go to Settings to activate Windows.

Figure 14: Adding new item to the system but with invalid price

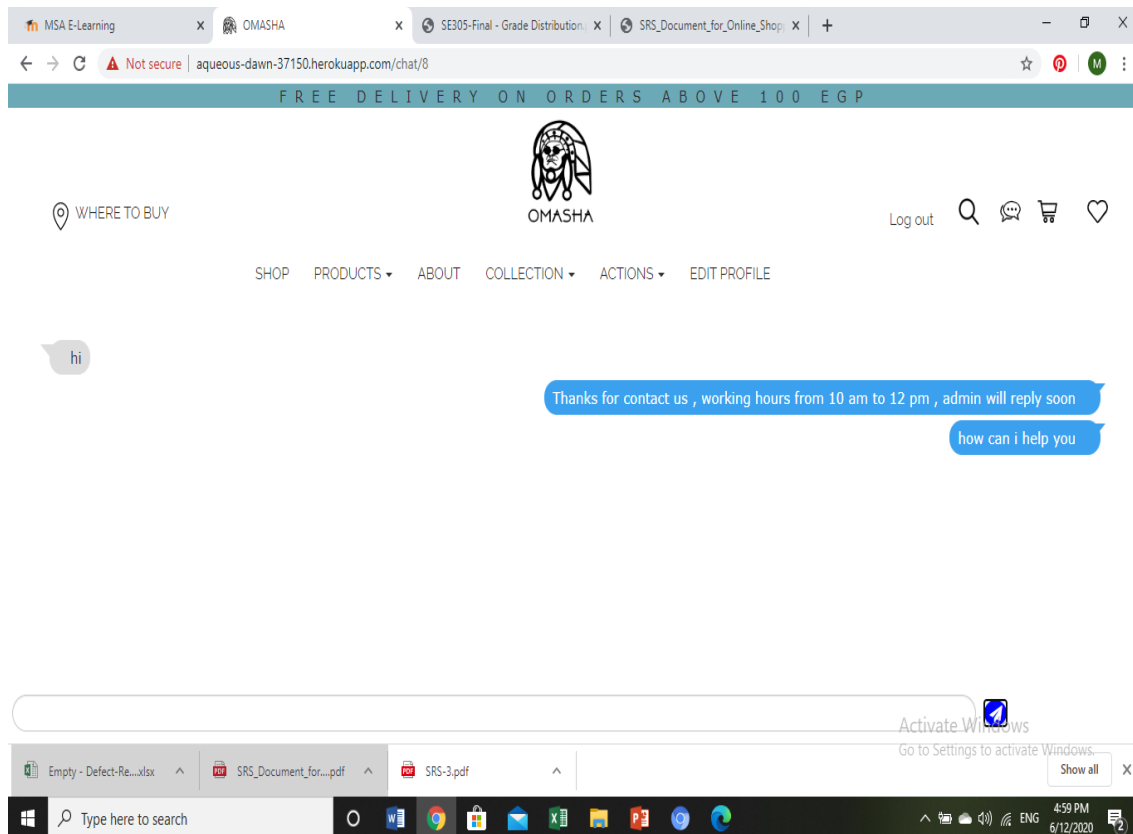


Figure 15: live chat between customer and admin

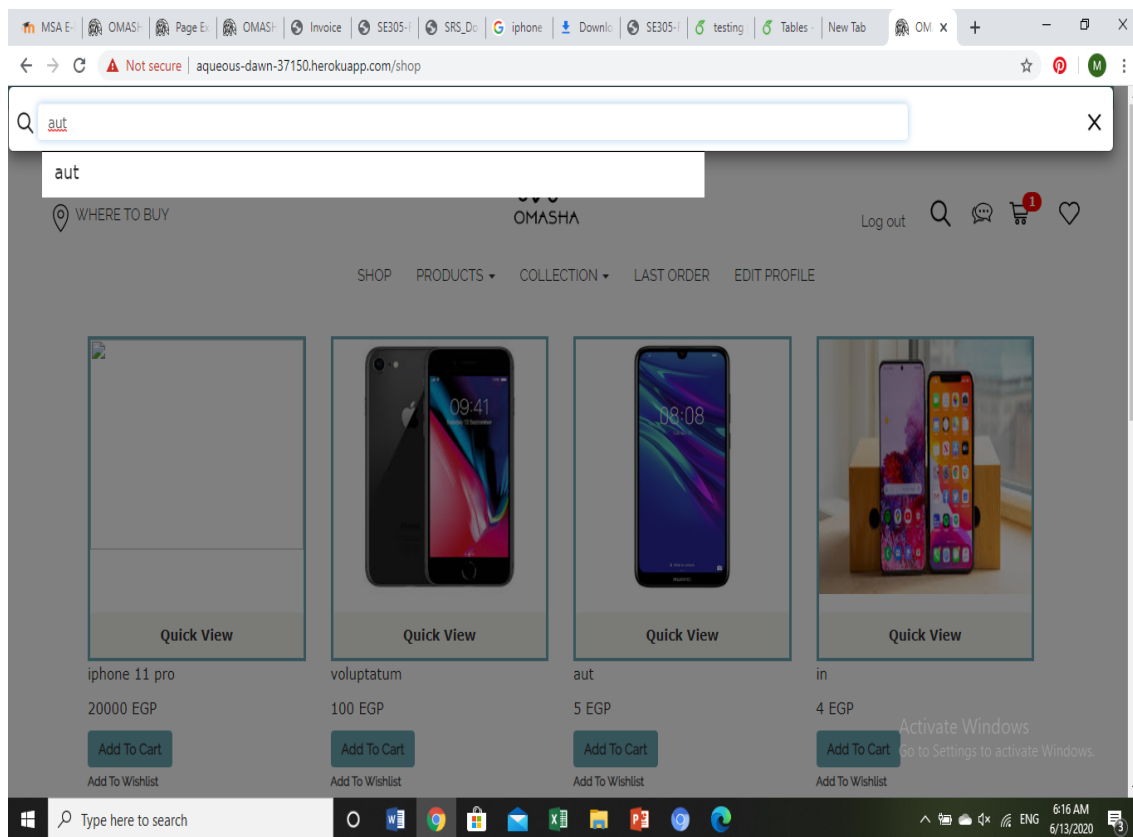


Figure 16: customer searching about specific item

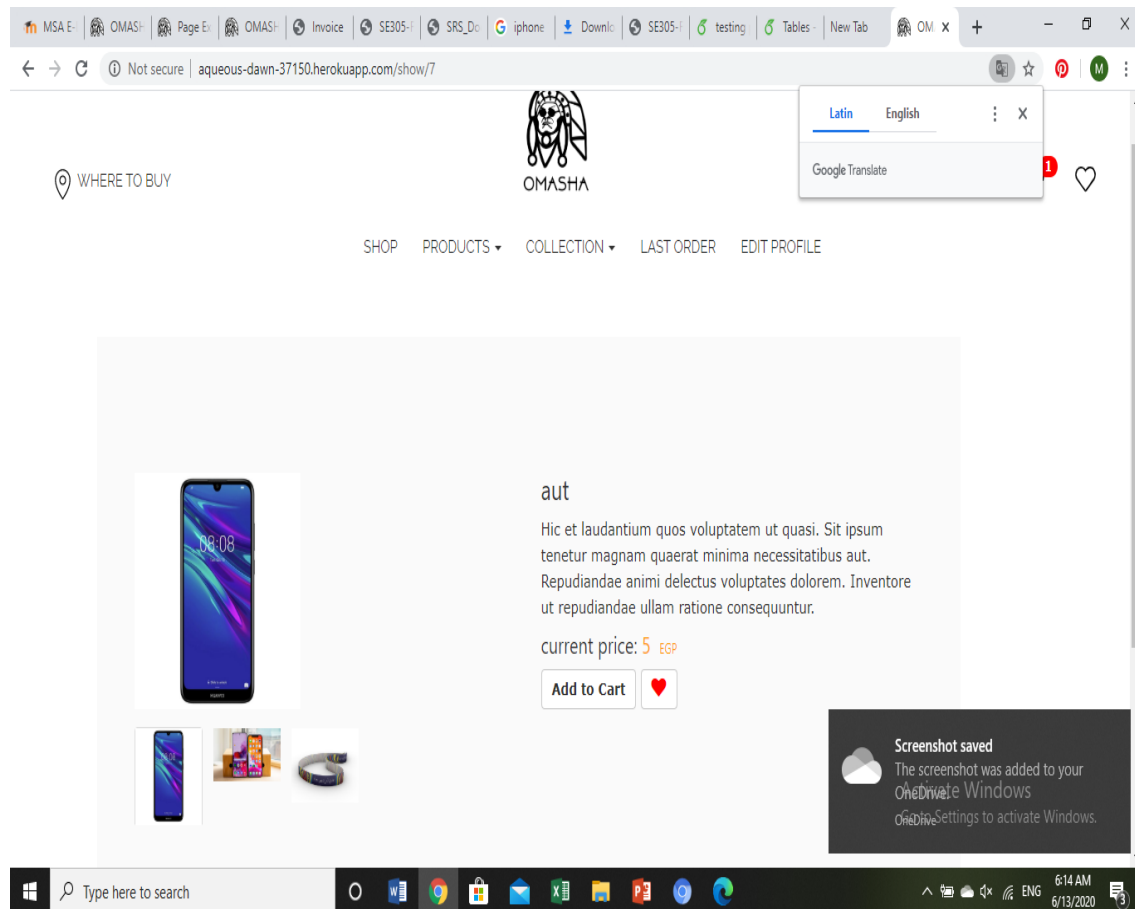


Figure 17: The item to be viewed with it's details after the search result

Are YOU interested in becoming an OMASHA Distributor? Please complete this form and one of our distributor relations team members will contact you shortly

copperfield

mostafa

mostafa.hesham@gmail.com

01006363243

madinaty arabesque mall

cairo

<http://copeerfield.com>

SUBMIT

Activate Windows
Go to Settings to activate Windows.

Figure 18: Distributor Form

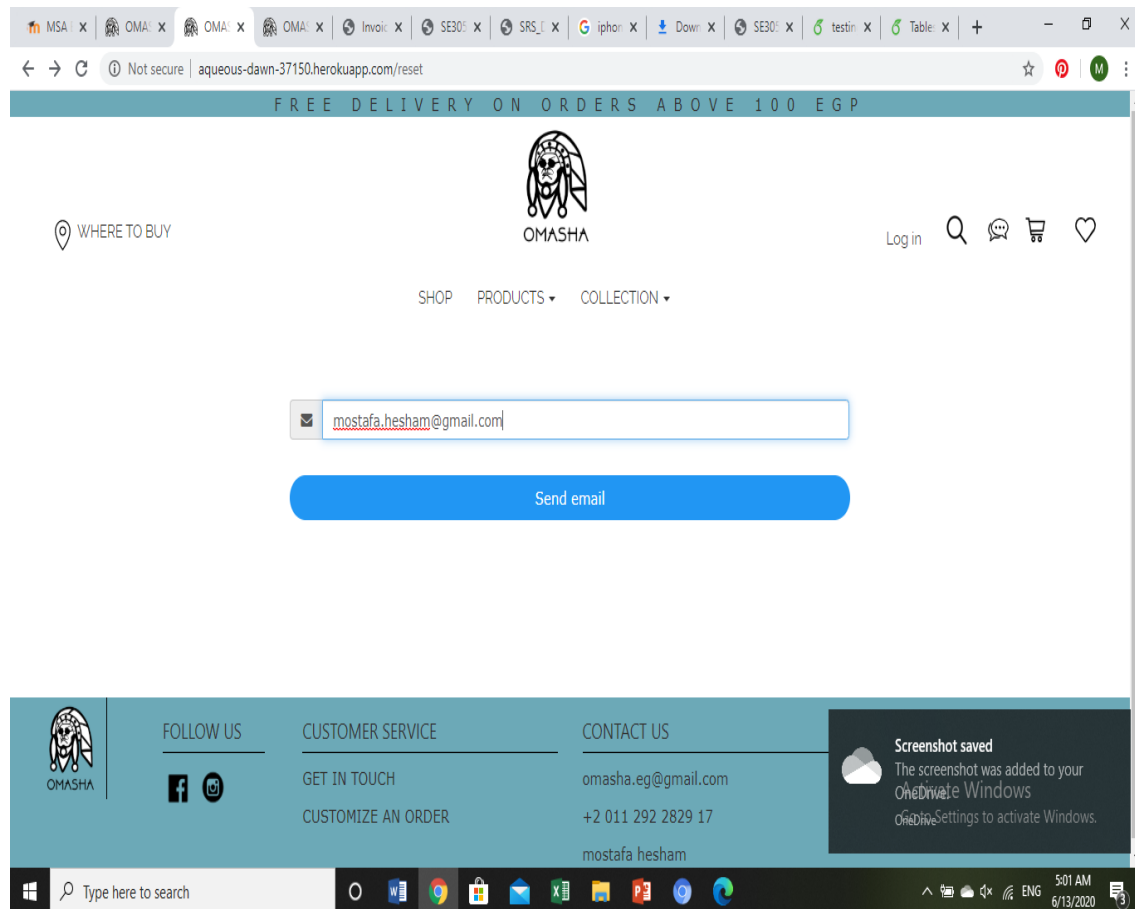


Figure 19: Resetting the password for the customer by sending an email

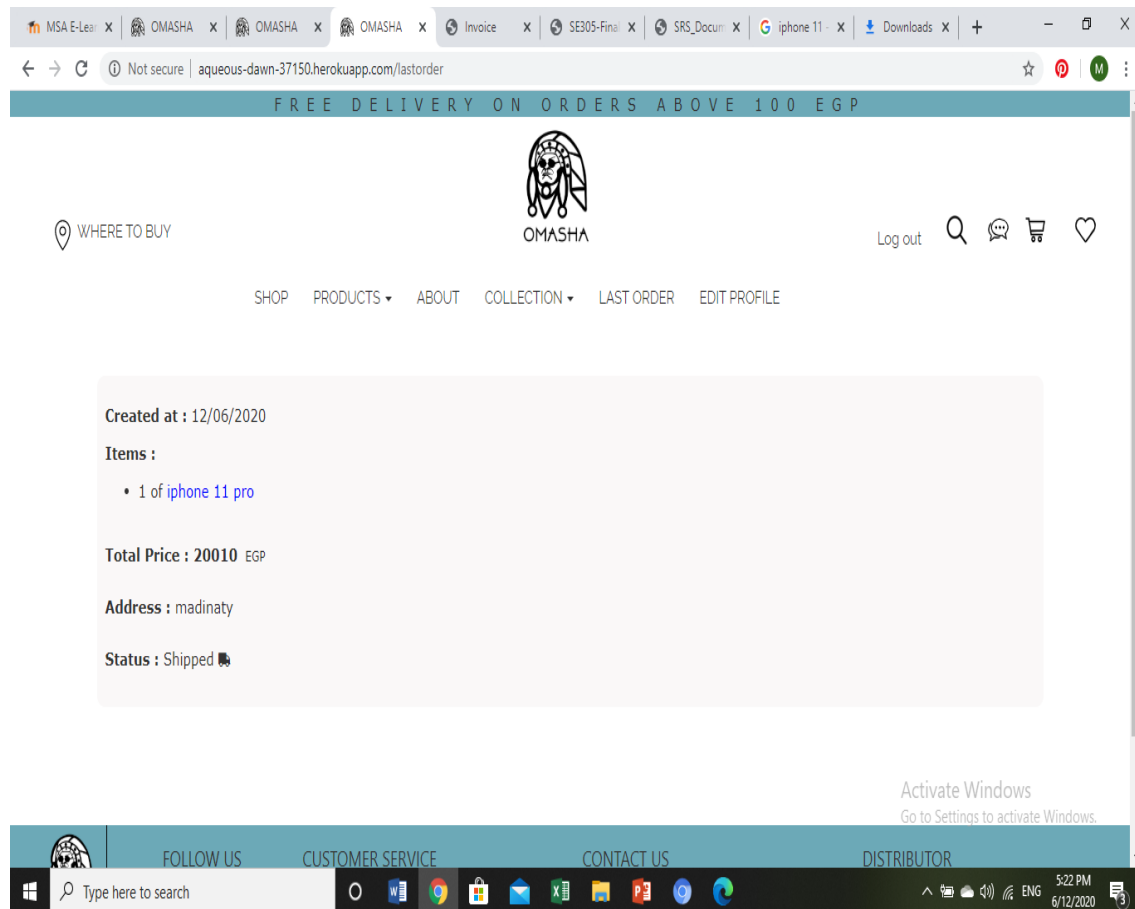


Figure 20: status being changed after admin's approval to the order

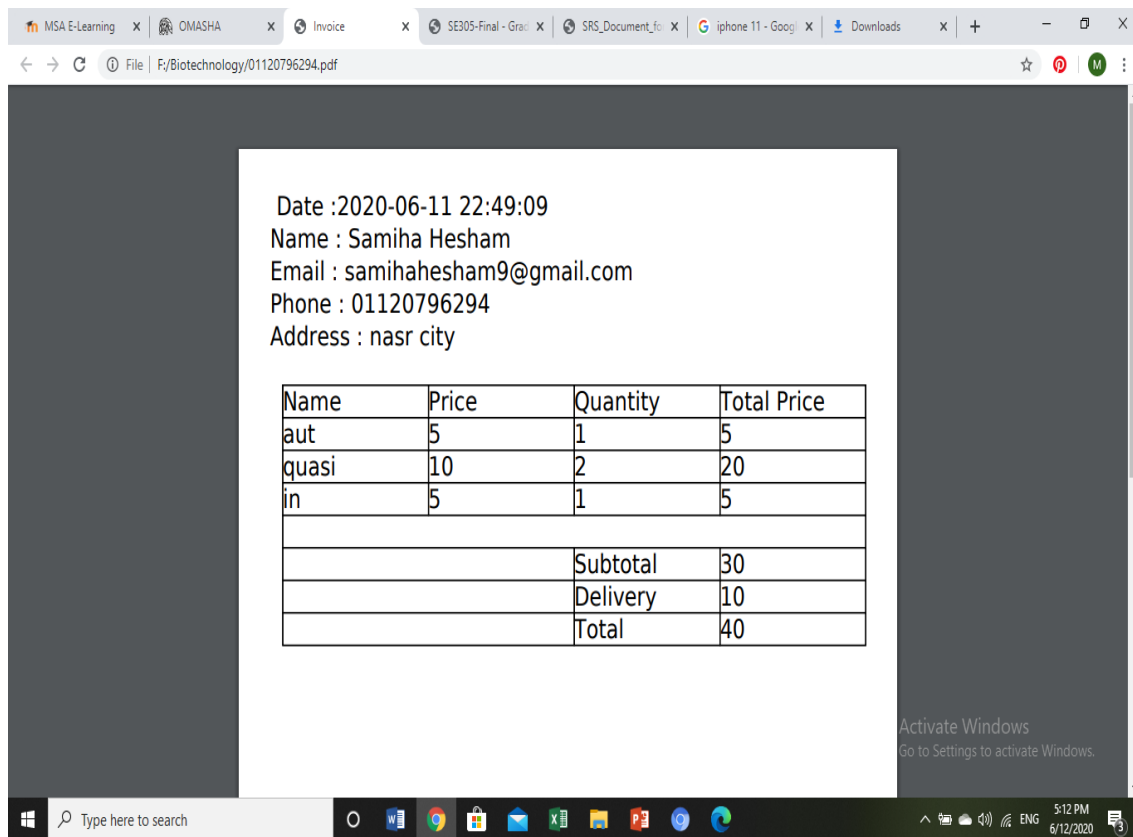


Figure 21: printed invoice with details shown to customer and admin

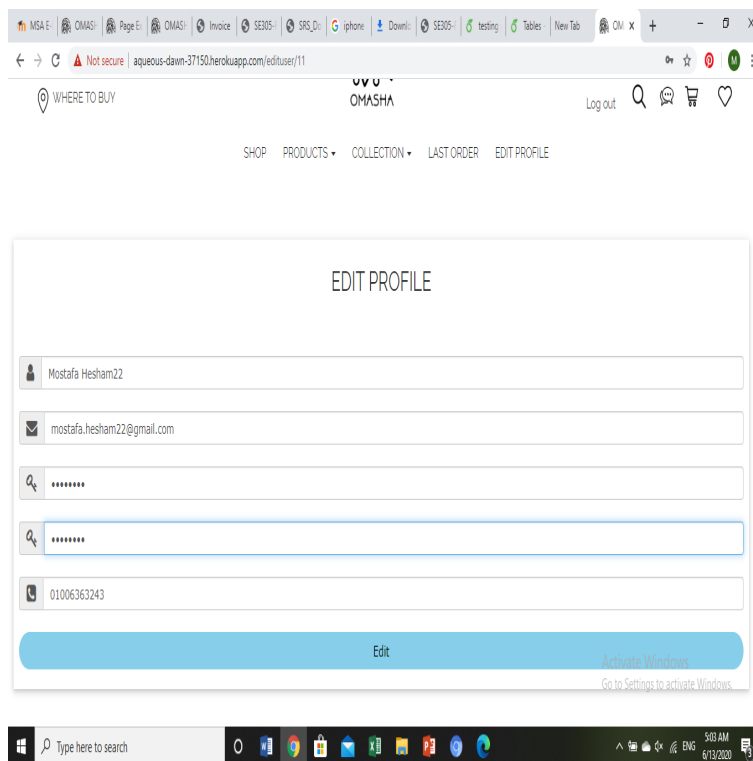


Figure 22: Edit profile page for customer

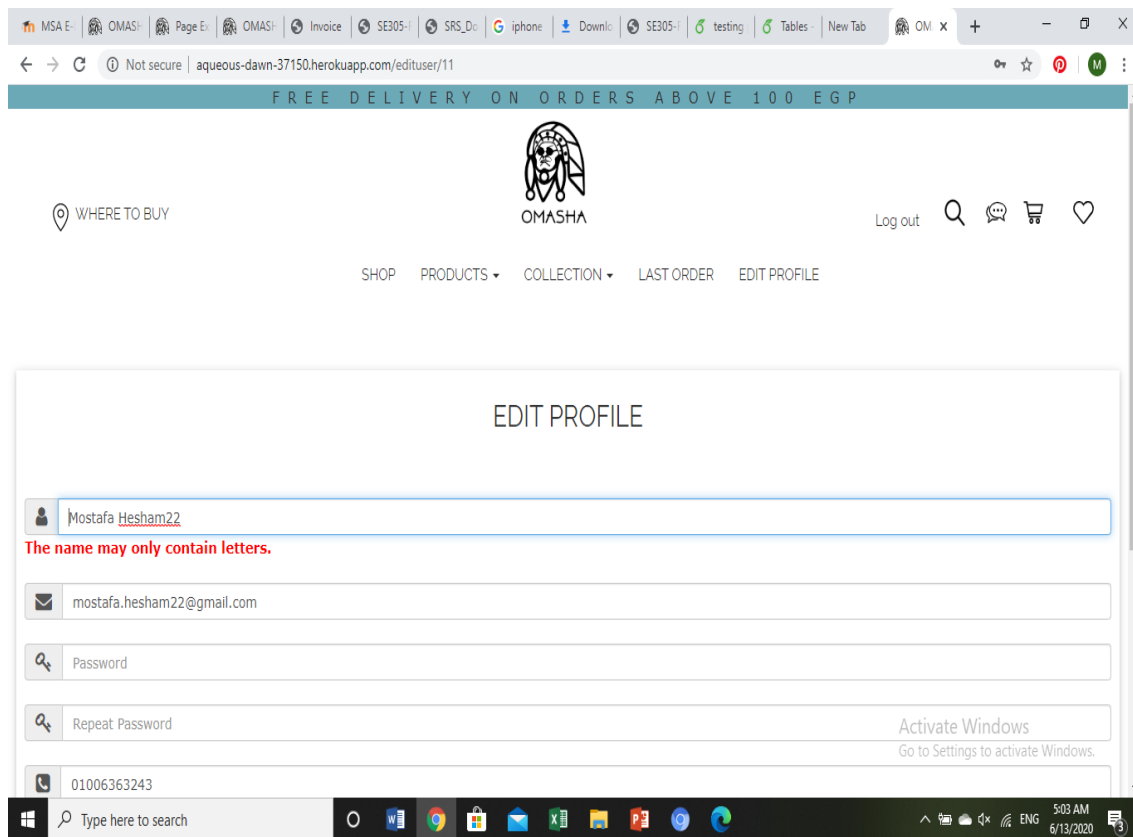


Figure 23: Edit profile page for customer after entering invalid username

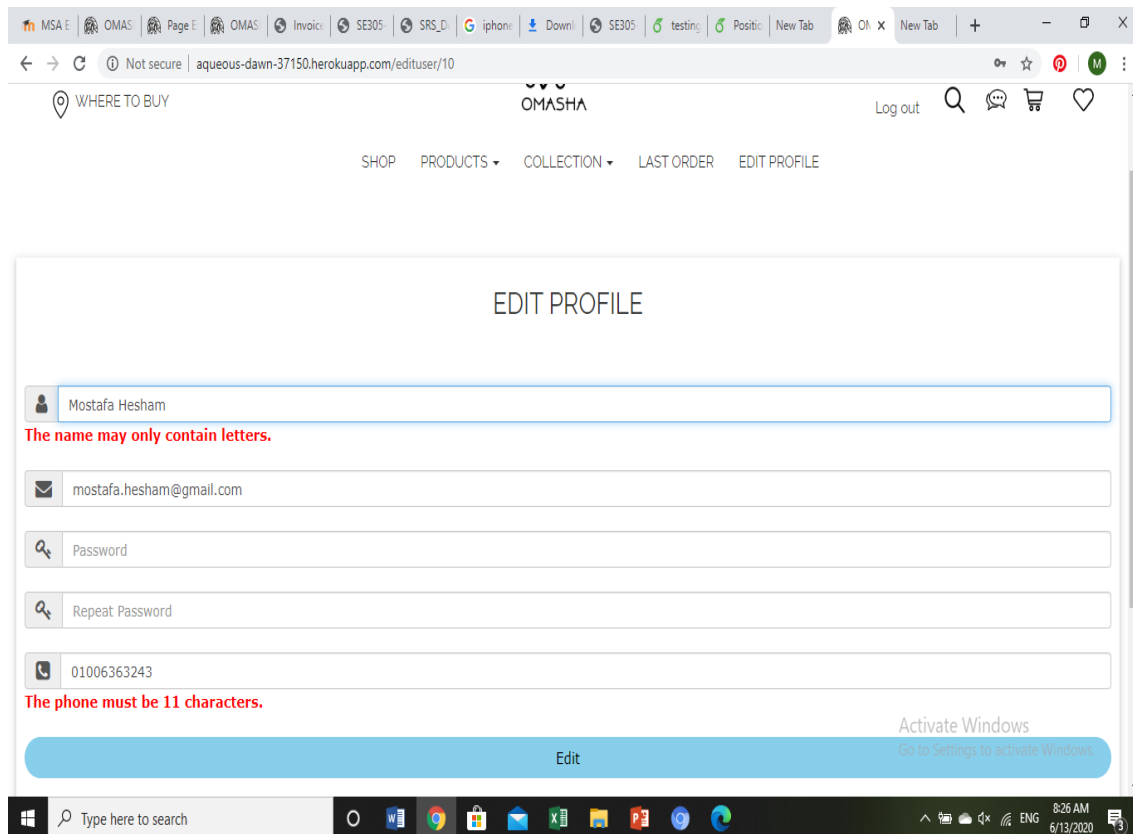


Figure 24: Edit profile page for customer after entering invalid phone number

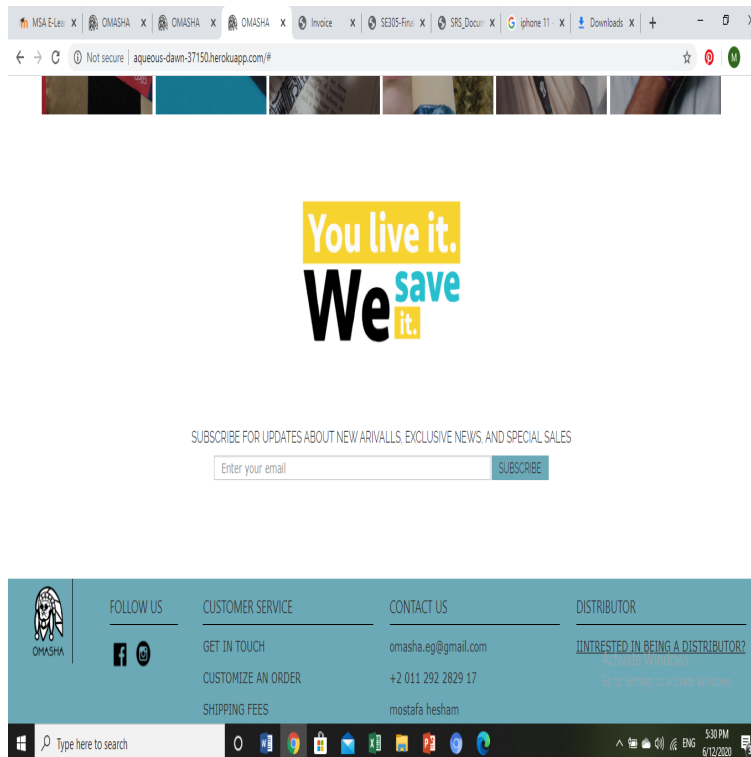


Figure 25: Customer entering mail to subscribe the website

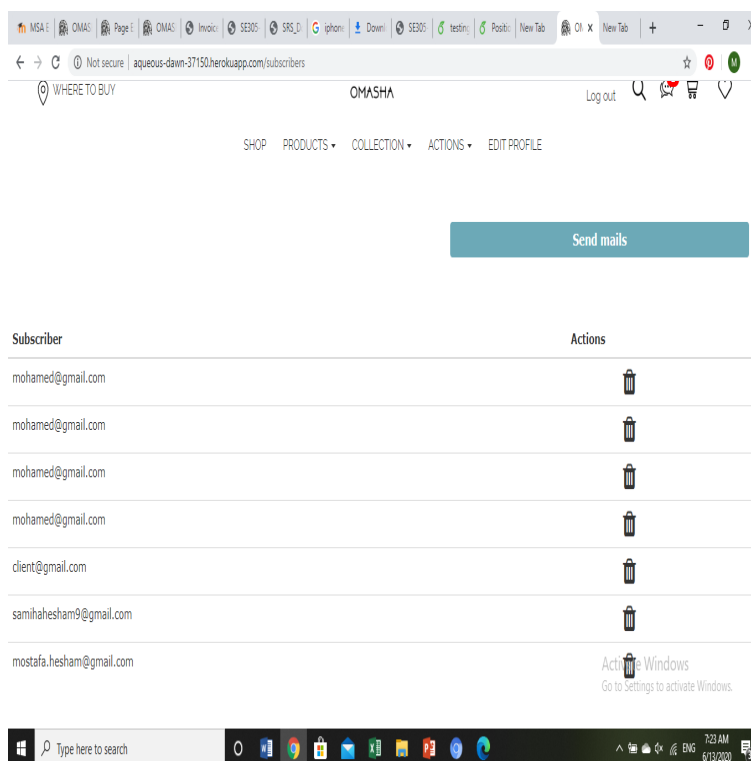


Figure 26: Subscribers list for the admin

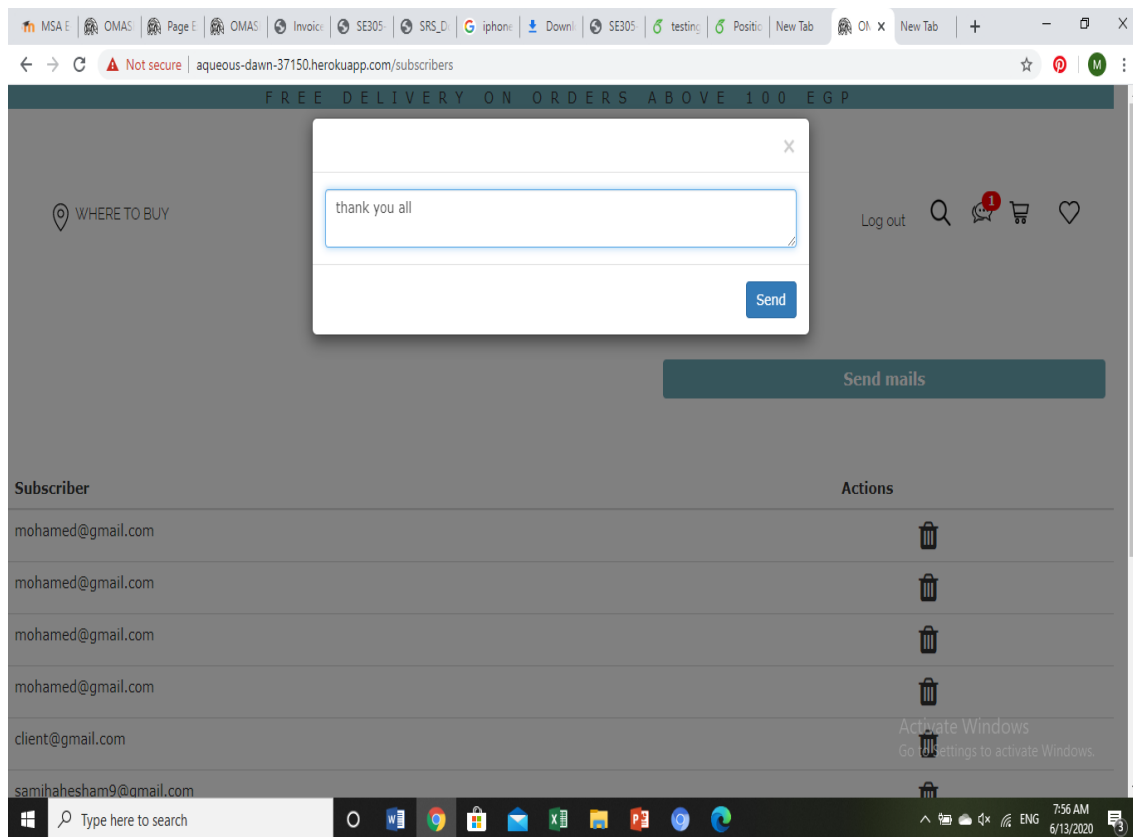


Figure 27: Admin sending mail to all the subscribes

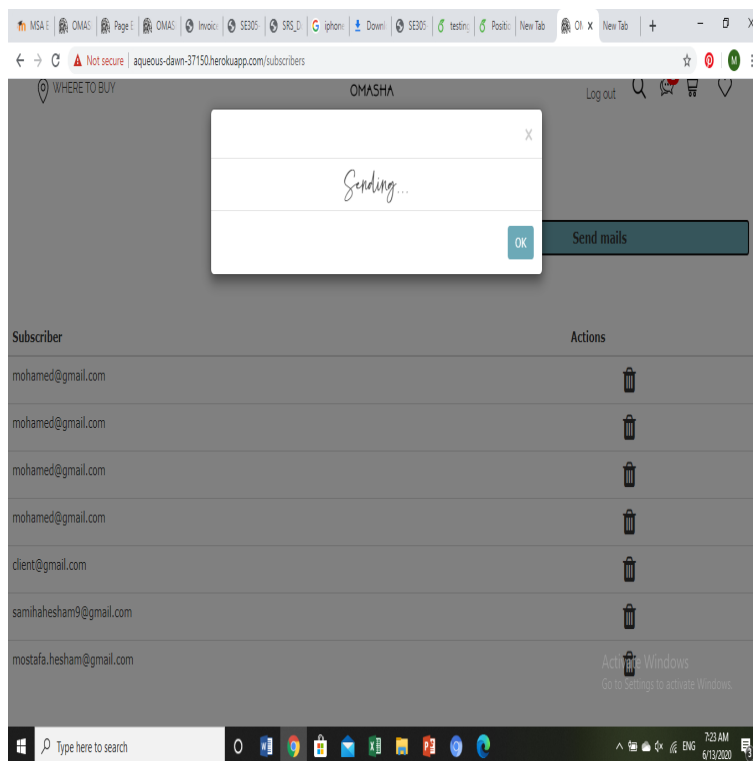


Figure 28: confirmation that the messages are sending

Name	Phone	Address	items	Actions
Samiha Hesham	01120796294	nasr city	<ul style="list-style-type: none"> 1 of aut 2 of quasi 1 of in 	
4	01021311464	Tagamoa	<ul style="list-style-type: none"> 3 of quasi 2 of in 	
Mohamed osama	01118221684	dsaasdas	<ul style="list-style-type: none"> 1 of quasi 	
omasha	01118221684	madinty	<ul style="list-style-type: none"> 1 of voluptatum 	
omasha	01118221684	dehk	<ul style="list-style-type: none"> 1 of in 	
Mohamed osama	01118221684	Tagmo3		
Mohamed osama	01118221684	Tagmo3		
Mohamed osama	01118221684	Rehab	<ul style="list-style-type: none"> 1 of inventore 4 of in 3 of aut 	

Figure 29: list of orders in the system with the actions that can be performed from the admin

Distributor	Actions
<ul style="list-style-type: none"> Business Name : 8 Contact Name : 6 Email: nour1704021@miuegypt.edu.eg Phone : 01021311464 Address : tagamoa al khamis City : Cairo, Egypt Social Media : abc 	
<ul style="list-style-type: none"> Business Name : 123 Contact Name : 123 Email: mariam@blabla.com Phone : 01120796294 Address : blabla2 City : blabla123 Social Media : bla1234 	
<ul style="list-style-type: none"> Business Name : mariam Contact Name : mariam Email: sara@gmail.com Phone : 01120796294 Address : blabla 	

Figure 30: List of distributors that are associated to the website with their details shown to the admin

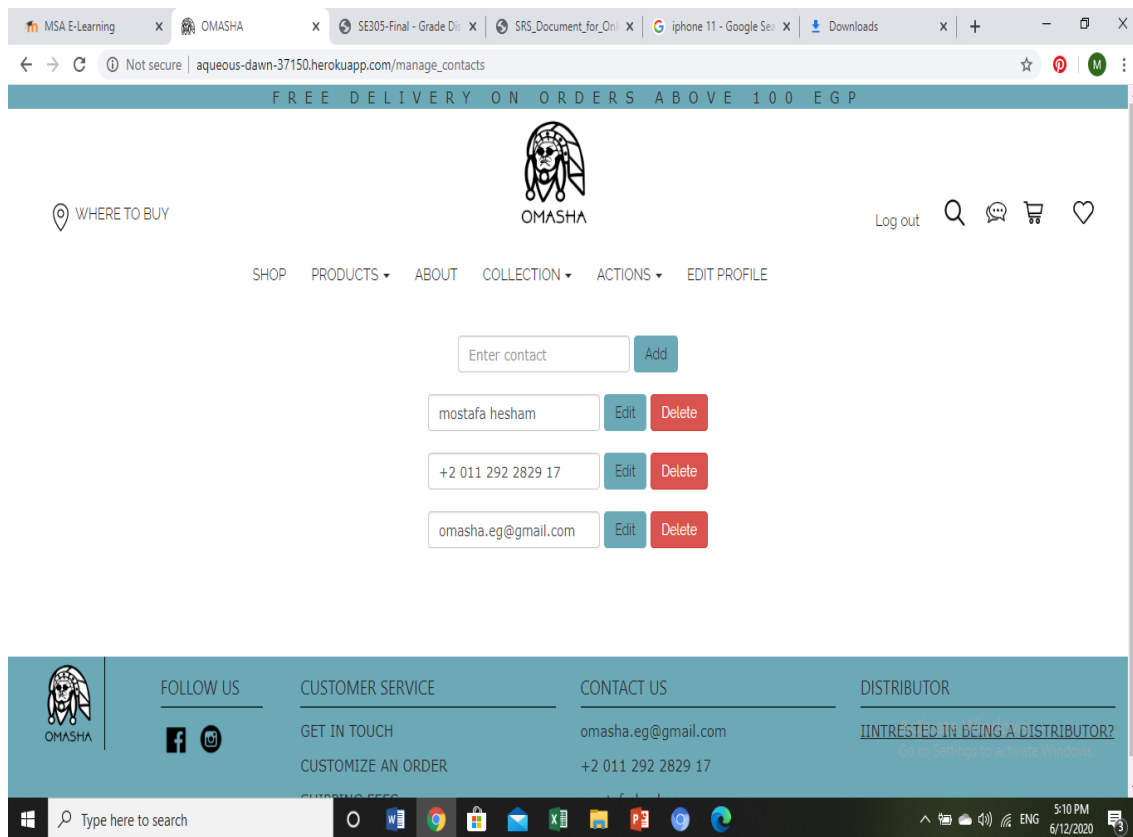


Figure 31: list if contacts that are added to the system

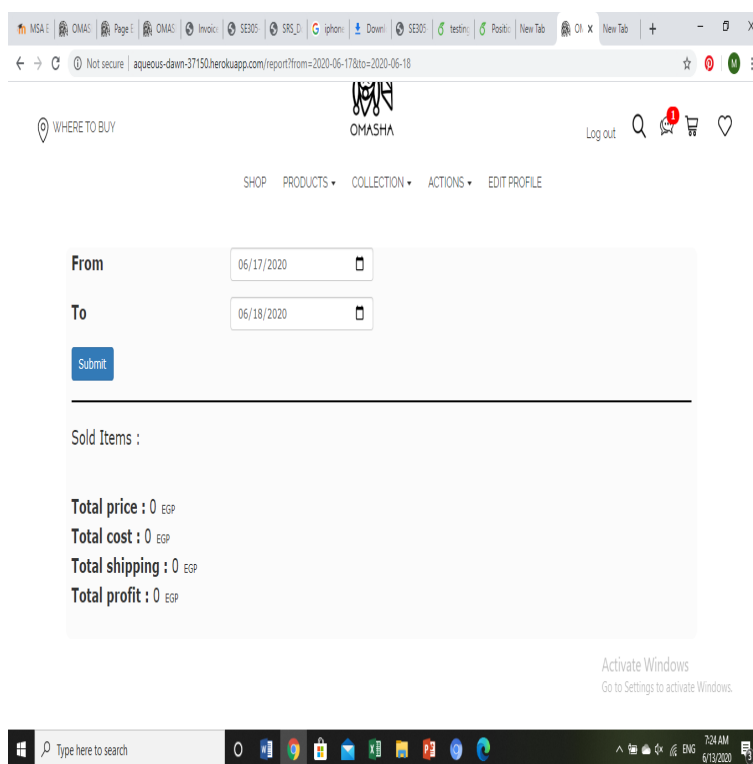


Figure 32: Reports that tells the net salary to the admin for specific date

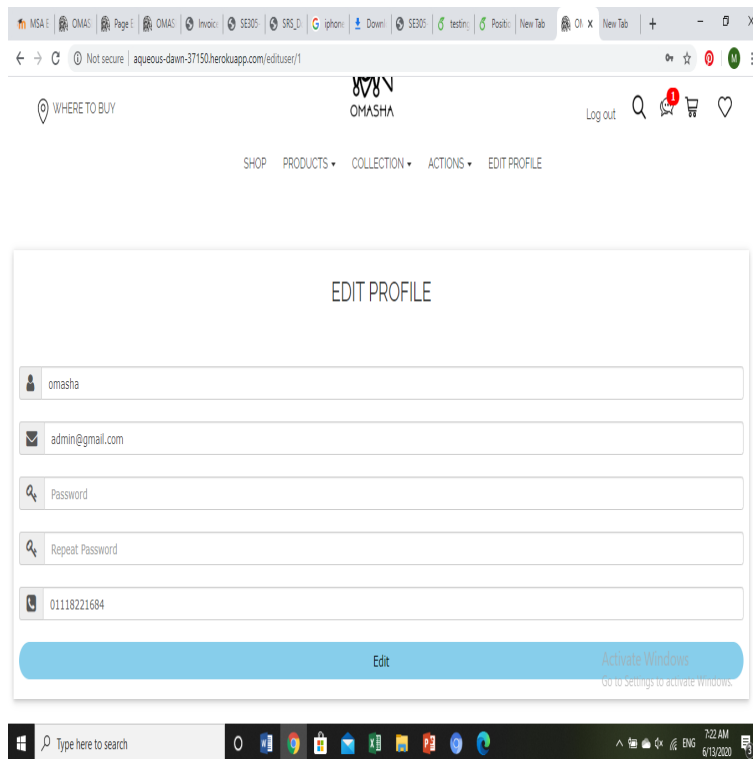


Figure 33: Admin edit profile page