USER MANUAL

E-HYDROPONICS SYSTEM
(EHS)

PREPARED FOR:
PROF. ZHAMRI BIN CHE ANI

PREPARED BY:

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Function of Buttons

1. **Home Button:** Display Home Page of the system.

2. **Customer Register Button:** Customer must register as member first in order to login and access into the system.

3. **Customer Login Button:** In order to open Product's Category Page, customer need login into the system.

4. **Administrator Login Button:** Admin must login into the system first in order to open Admin Manage Page.

Main Highlight.

Payment Mode of this system is Cash on Delivery (COD).

Registration Form

Customer shall insert his or her personal information such as (name, email address, password, mobile number and address) that required in registration form. After inserting all information, customer shall click 'submit button' in order to save into database of the system.
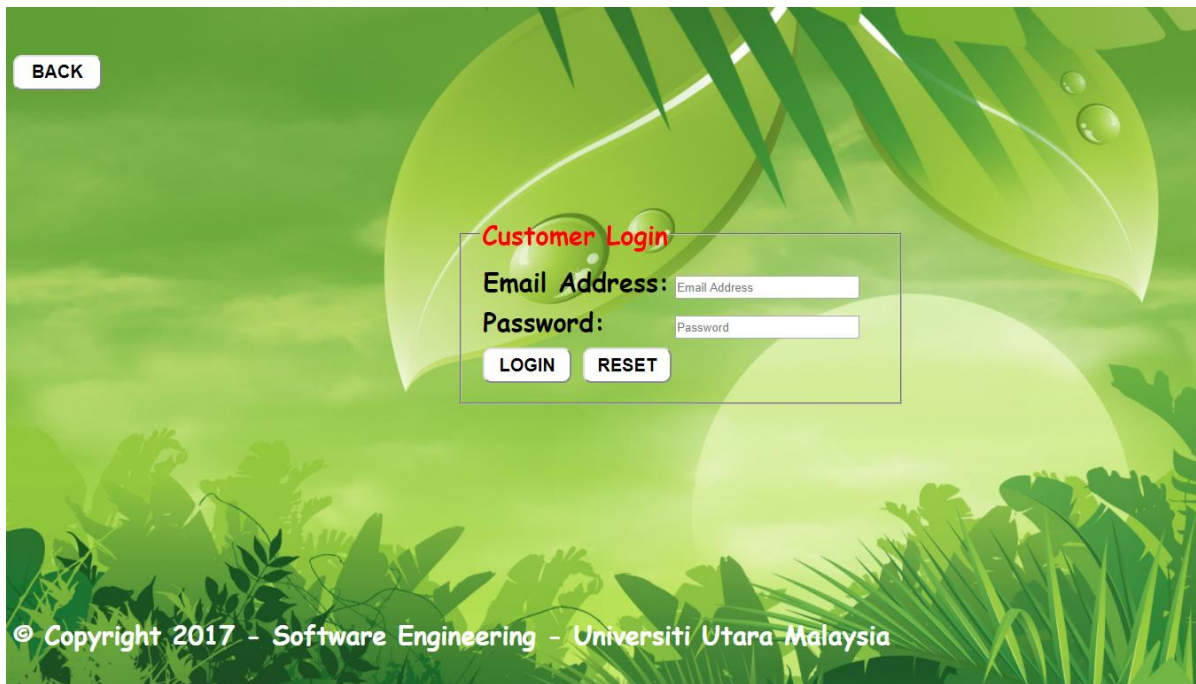
Alternative Flow

Customer can reset inserted information by click 'reset button'.

Exception Flow

If customer failed to complete all the required information in registration form, an error message "**Please fill out this field**" is shown.

Customer Login Page

After do registration, customer need to login by inserting his or her email address and password and then click 'login button' in order to access into the Product Category Page (Main Page) of the system. If email address and password correct means a welcome message "**Welcome to E-Hydroponics System**" is shown.

Alternative Flow

Customer can reset inserted email address or password by click 'reset button'.

Exception Flow

If customer failed to insert either email address or password, an error message "**Please fill out this field**" is shown.

If customer inserted either email address or password incorrectly, an error message "**Wrong Email or Password! Please try again!**" is shown.
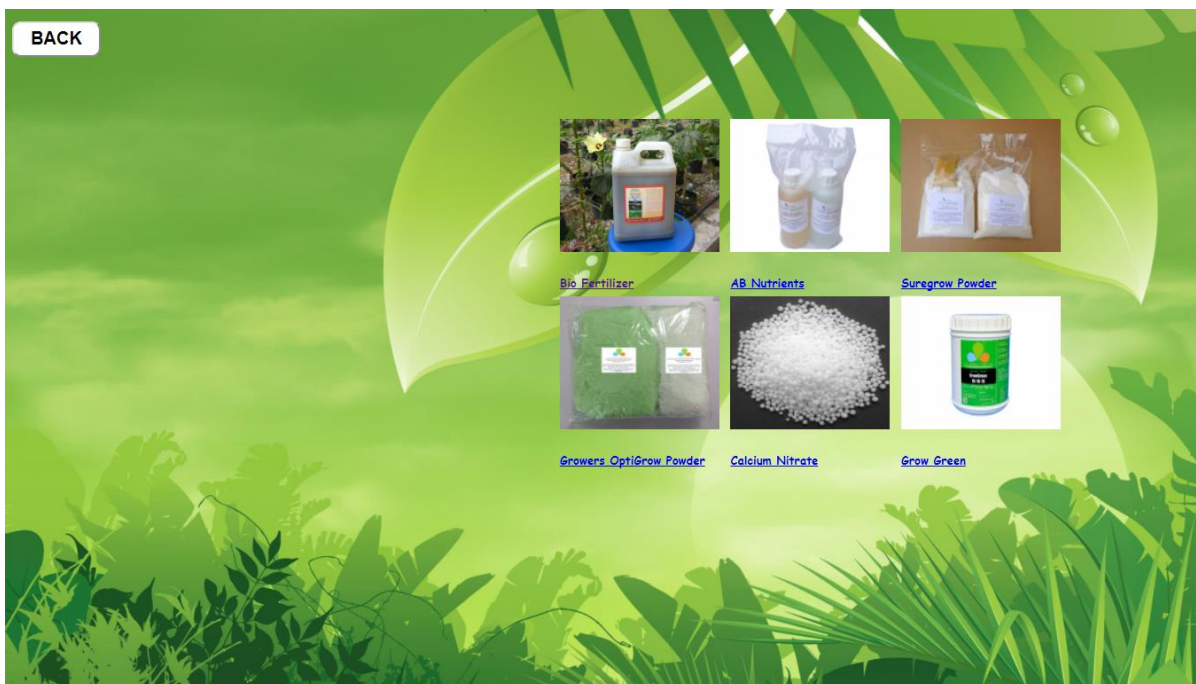
Product Category Page

Function of Buttons

1. **View Cart List Button:** Display My Shopping Cart of the system.
2. **Logout Button:** Customer need to click 'logout button' if want to logout from the system.

After customer login, this Product Category Page is shown. Customer need to click 'category name (7 categories)' as shown there in order to view product's image for that selected category. Each category consists its own type of products.

View Catalogue Page

After select the category, it will show View Catalogue Page. Customer need to click on any image that shown in order to view it's full information such as name, description and price.

Product Info Page

Customer can make order by click 'add to cart button'.

My Shopping Cart Page

After customer click 'add to cart button', the product will added into My Shopping Cart List. Customer can view the My Shopping Cart Page by click 'view cart list button' at Main Page. And then, customer need insert his or her email id and click 'confirm button' in order to confirm his or her order by informing to admin of the system.

Alternative Flow

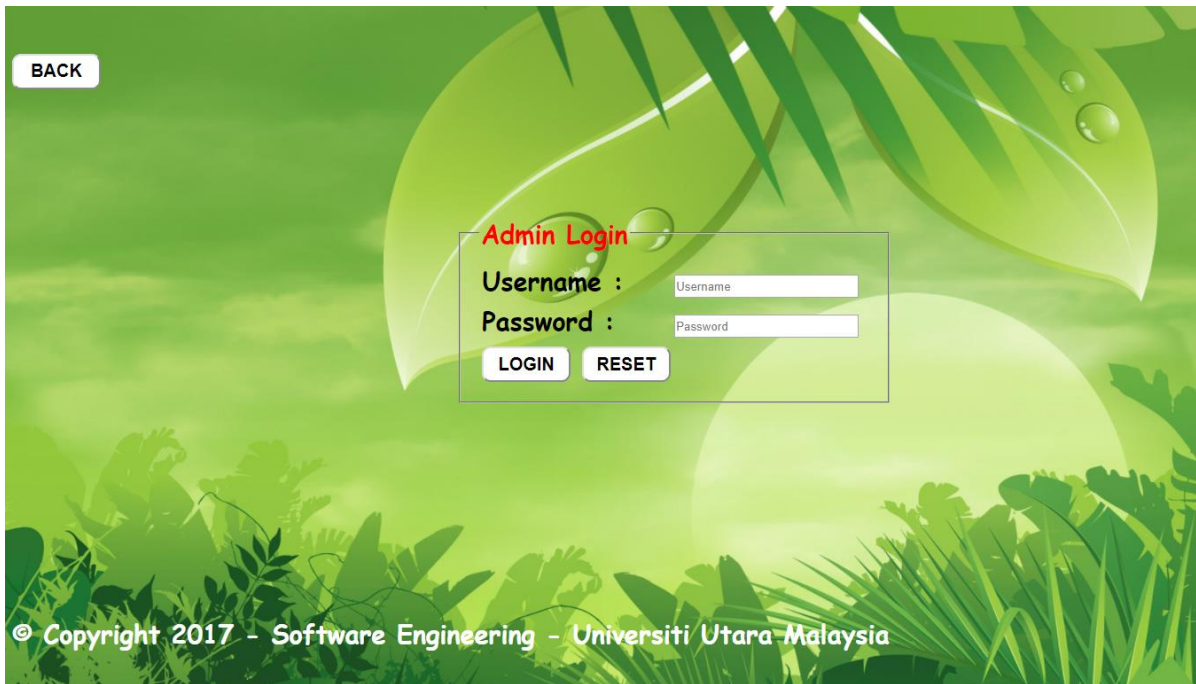Customer can delete his or her order by click 'delete icon'.

BACK

Your order has been placed!

1. After one day office hours, please check your order receipt at your email site.

2. Your product will be delivered soon.

3. Thank you for shopping in our E-Hydroponics System.

After customer click 'confirm button', this page will show to customer by inform his or her that the product will delivery soon. Customer can click 'back button' if want to make order again or click 'logout button' to exit from the system.

Admin Login Page

Admin need to login by inserting username and password and then click 'login button' in order to access into the Admin Manage Page (Main Page) of the system.

Exception Flow

If admin failed to insert either username or password, an error message "**Please fill out this field**" is shown.

If admin inserted either username or password incorrectly, an error message "**Wrong Username or Password! Please try again!**" is shown.

Admin Manage Page

Function of Buttons

1. **Product List Button:** Display Product List Table.

2. **Customer List Button:** Display Customer List Table.

3. **Order List Button:** Display Order List Table.

4. **Logout Button:** Admin exit from the system.

PRODUCTS LIST   CUSTOMERS LIST   ORDERS LIST

Product ID	Product Name	Price(MYR)	Delete	Edit
1	Bio Fertilizer	20.00	✕	✎
2	AB Nutrients	30.00	✕	✎
3	Growers Germination Trays	30.00	✕	✎
4	Seedling Tray 104 Holes	10.00	✕	✎
5	Growers Net pot #45	15.00	✕	✎
6	Growers Net pot #70	40.00	✕	✎
7	Ornamental Pumpkin	6.00	✕	✎
8	Cherry Tomato	4.00	✕	✎
9	EC Meter	80.00	✕	✎
10	pH Meter	80.00	✕	✎
11	Digital Timer	50.00	✕	✎
12	Suregrow Powder	85.00	✕	✎
13	Growers OptiGrow Powder	80.00	✕	✎
14	Calcium Nitrate	6.00	✕	✎
15	Growers Vermiculite	15.00	✕	✎
16	Growers Peat Moss	18.00	✕	✎
17	Growers Perlite	10.00	✕	✎
18	Growers LECA Balls	18.00	✕	✎
19	Growers Rockwool	45.00	✕	✎
20	Germination Sponge	12.00	✕	✎
21	Growers Peat Pots	10.00	✕	✎
22	Black Net Pot	10.00	✕	✎
23	Growers Net Pot #32	10.00	✕	✎
24	Sweet Corn Bicolor	3.80	✕	✎
25	Irrigation Polypipe	1.50	✕	✎
26	Irrigation Fitting	16.00	✕	✎
27	Irrigation Polypipe 63mm	864.00	✕	✎
28	Growers Indoor LED	100.00	✕	✎
29	Grow Green	35.00	✕	✎
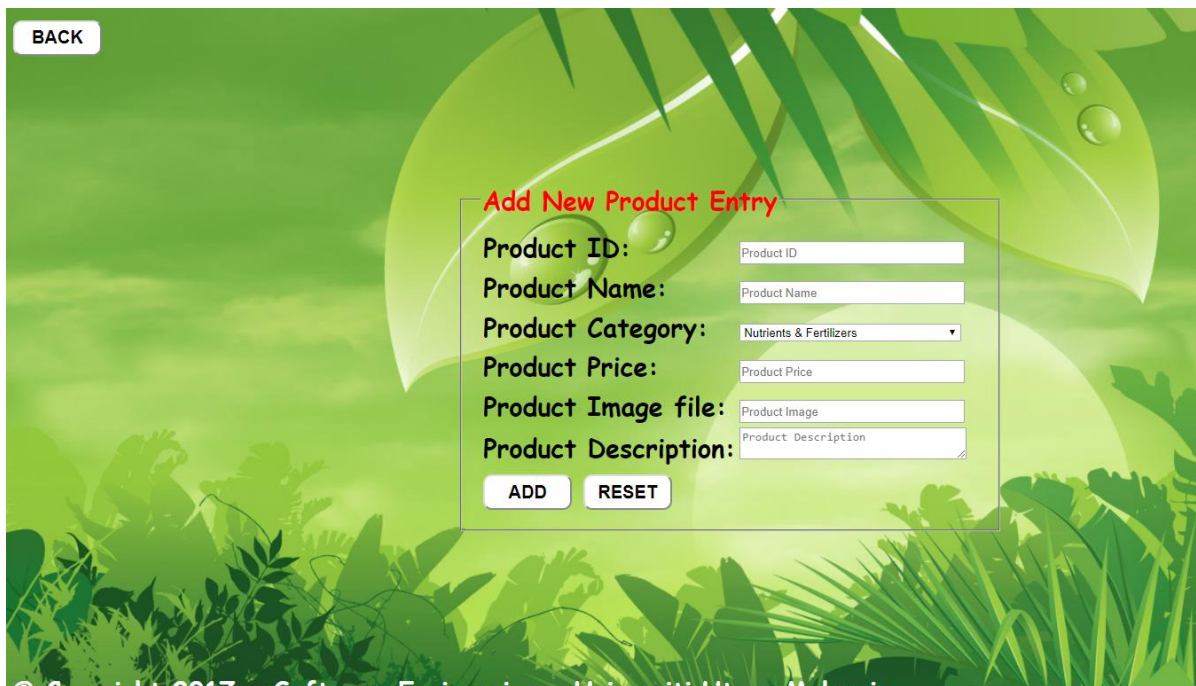
ADD PRODUCT

Admin need to click 'add product button' in order to view Product Page and add new entry product into product list of the system. Admin also can delete and update product from the product list of the system.

Add Product Page

Admin need insert product information such as product id, name, category, price, image and description then click 'add button' in order to add into product list of the system. A successful message "**Successful Added!**" is shown. Admin need to click 'ok button' in order to close that dialog box.

Alternative Flow

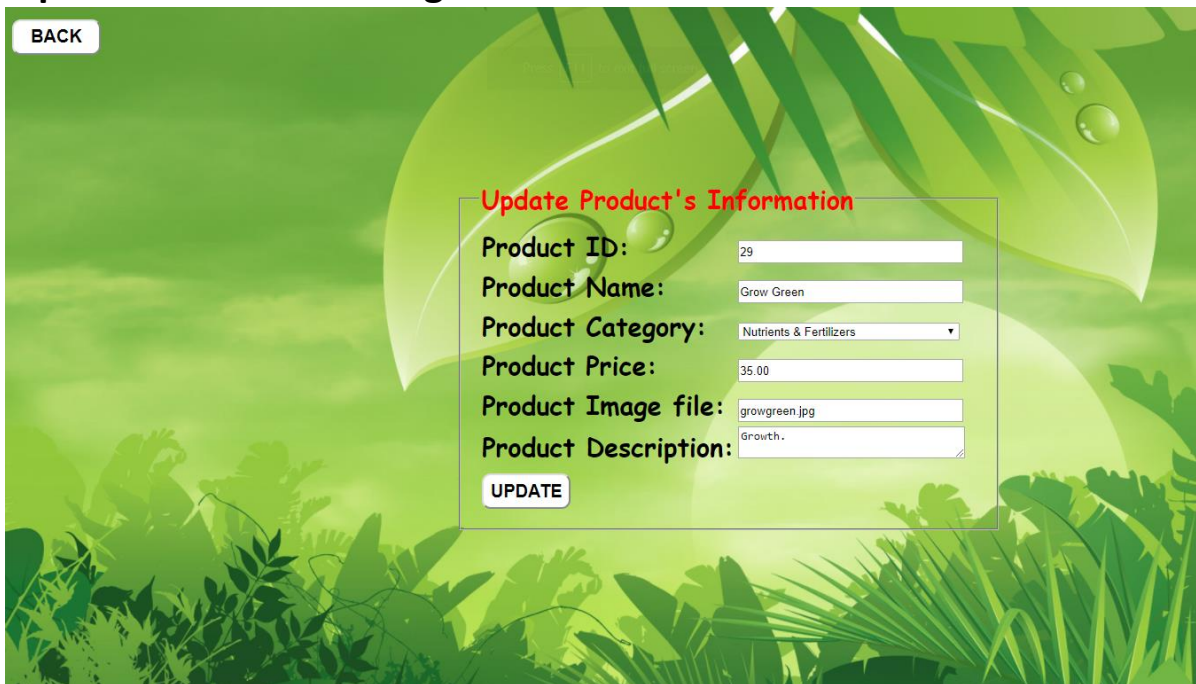Admin can reset inserted information by click 'reset button'.

Exception Flow

If admin failed to complete all the required information, an error message "**Please fill out this field**" is shown.

If admin insert product information with product id that already exist in product list, an error message "**Product ID Already Exist in Product List**" is shown.
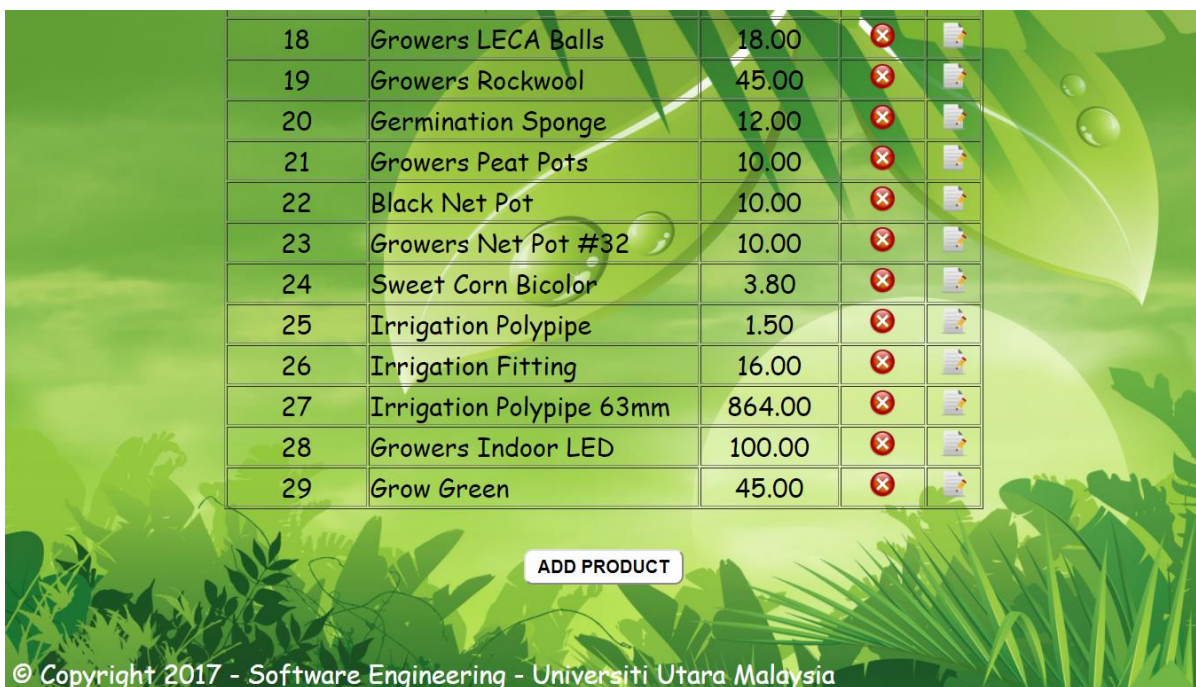
Update Product Info Page

After admin click 'update icon' at Main Page, it will open Update Product Info Page. Admin can insert update the current product by inserting latest information (etc, admin update with new price RM45.00) then click 'Update'. A successful message "**Successful Updated!**" is shown. Admin need to click 'ok button' in order to close the dialog box.

18	Growers LECA Balls	18.00		
19	Growers Rockwool	45.00		
20	Germination Sponge	12.00		
21	Growers Peat Pots	10.00		
22	Black Net Pot	10.00		
23	Growers Net Pot #32	10.00		
24	Sweet Corn Bicolor	3.80		
25	Irrigation Polypipe	1.50		
26	Irrigation Fitting	16.00		
27	Irrigation Polypipe 63mm	864.00		
28	Growers Indoor LED	100.00		
29	Grow Green	45.00		

ADD PRODUCT

Customer ID	Customer Name	Email Address	Phone Number	Address	Delete
1	Jairam Chandran	jairam9611@yahoo.com	0146344811	No 7, Jalan Damar Merah 3, Taman Pendamar Indah 2, 42000 Pelabuhan Klang.	⊗

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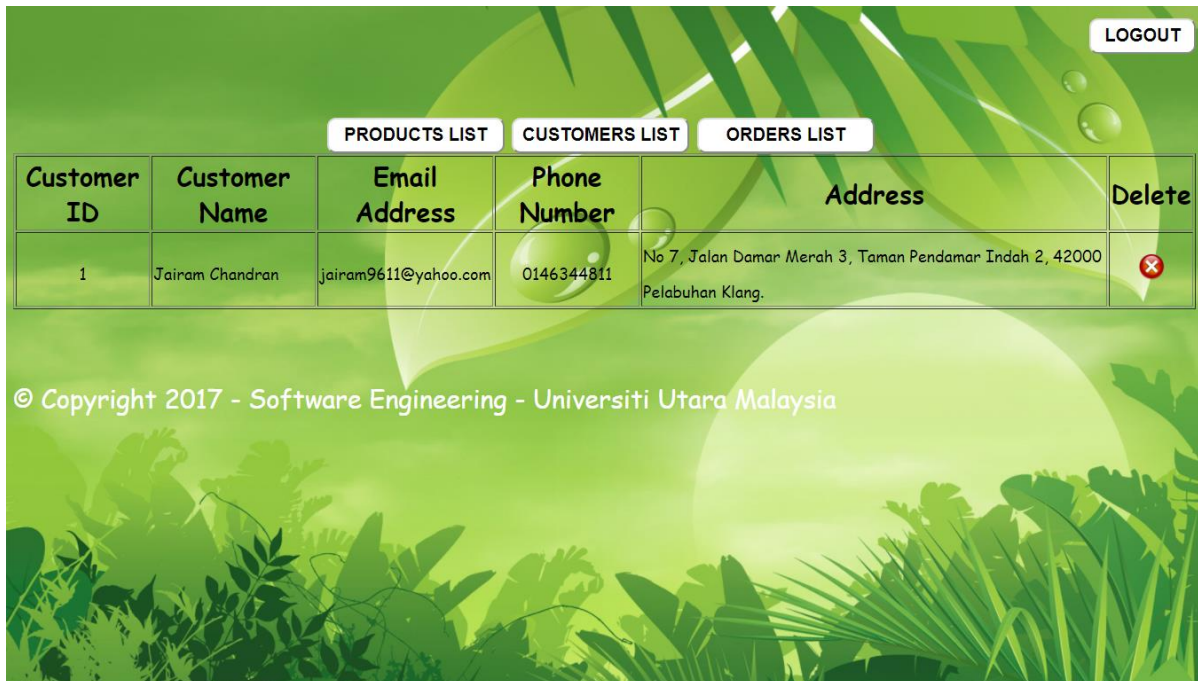
After admin click 'customer list button' at Main Page, this table will show. Admin can remove customer by click 'delete icon' from customer list of the system.

Order ID	Customer Email	Product ID	Product Name	Cost(MYR)	Delete
1	jairam9611@yahoo.com	1	Bio Fertilizer	20.00	⊗

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After admin click 'customer list button' at Main Page, this table will show. Admin can remove order by click 'delete icon' from order list of the system after the ordered product delivered and paid by customer.