

A
Project Report
On
CANDY SHOP

WEBSITE NAME
CANDYLAND

TEAM NO. 24
TEAM MEMBERS

NET ID
AXP190001
PXP190016

NAME
AAKASH KANUBHAI PRAJAPATI
PARASHAR KETANKUMAR PARIKH

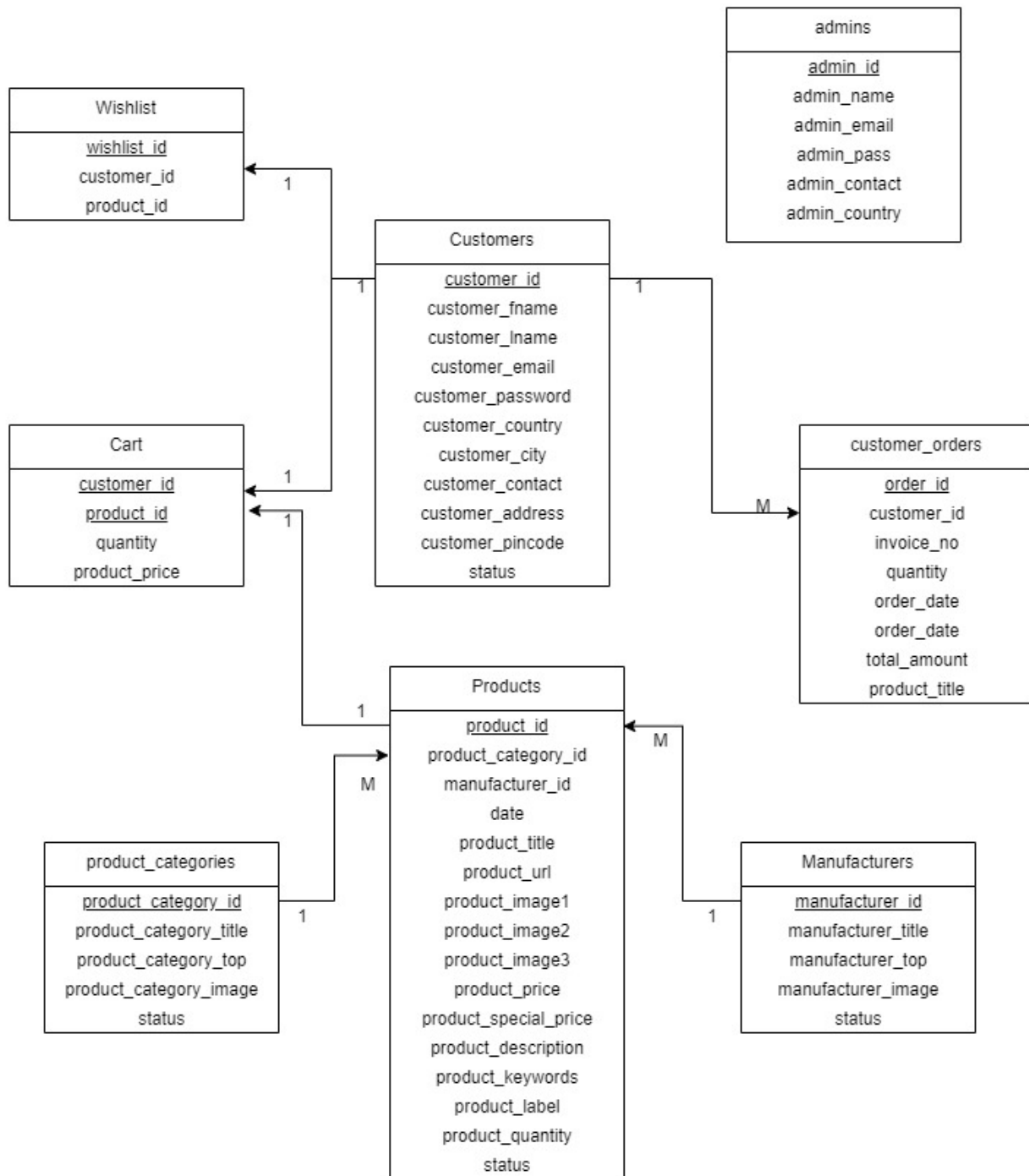
Project Description

This is a website where candy lovers can buy different kind of candies, chocolates, jelly-belly, M&M and novelties. User should have account in the system to buy any products. Without login user can see all products but cannot add to cart or Wishlist. User can register and create user account in the system. After login user can use all functionalities.

The website has functionalities like view all product, filter using different product manufacturers, different product types and using the name of a product. All the filters are responsive.

User and admin have same interface. Admin can view, edit and delete all products. But in addition, would be able to insert, edit and delete the manufacturers, product types and would be also able to view orders.

Database Design



All the tables are in 3NF. All the primary keys are underlined and foreign keys are shown using arrows.

Note: SQL file is provided in the submission.

User Activities

Without login user can see all products but cannot add to cart or Wishlist. User can register and create user account in the system. After login user can use all functionalities.

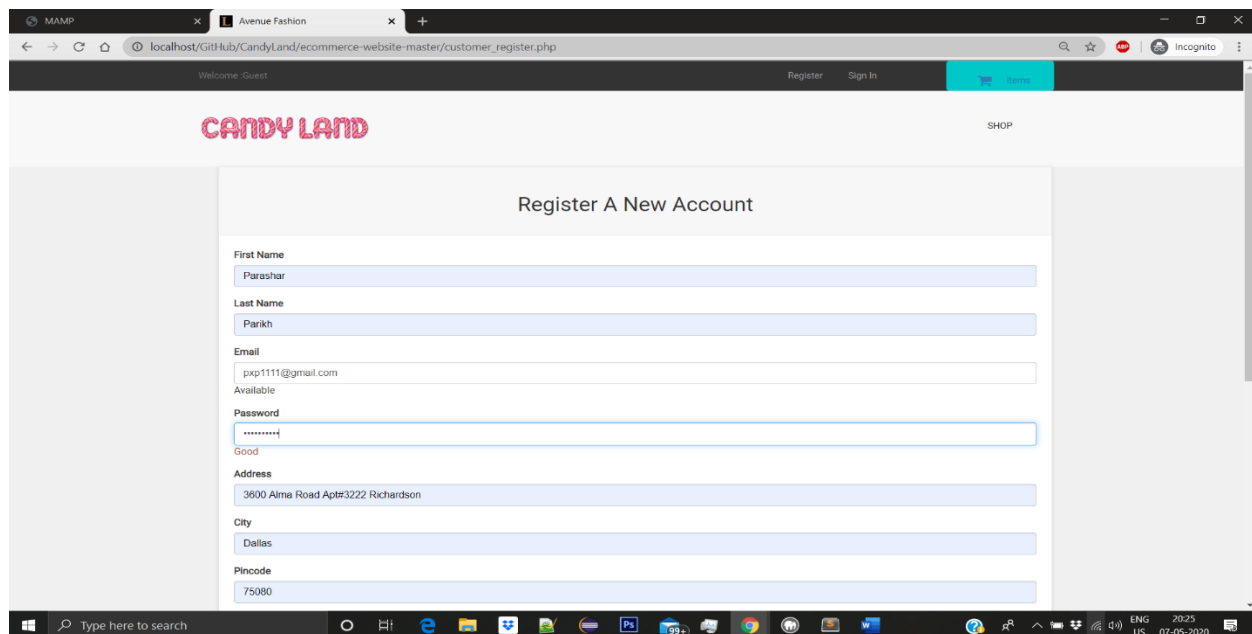
The website has functionalities like view all product, filter using different product manufacturers, different product types and using the name of a product. All the filters are responsive (implemented using ajax) so user do not have to click any button.

When user click on any product detailed page of that product will open. In that page user can see available product quantity. On that page user can add product to cart in any quantity less than available quantity, also can add to Wishlist.

User can see all cart items using top right cart button. After clicking that user can see all cart items. User can also change quantity or delete cart items. Now User can click checkout button to checkout all items from the cart. Check out button will redirect user to payment page. After payment user will redirect to page where user can see all orders from history. User can change password, any user details, delete account.

Assumption: In payment we assume that user can pay only offline.

User Screenshots



The screenshot shows a web browser window displaying the 'Candy Land' website. The page title is 'Register A New Account'. The registration form includes the following fields and values:

- First Name: Parashar
- Last Name: Parikh
- Email: pxp1111@gmail.com (Available)
- Password: (masked with asterisks)
- Address: 3600 Alma Road Apt#3222 Richardson
- City: Dallas
- Pincode: 75080

The browser's address bar shows the URL: localhost/GitHub/CandyLand/ecommerce-website-master/customer_register.php. The Windows taskbar at the bottom shows the date and time as 20:25 on 07-05-2020.

Figure 1 User Registration

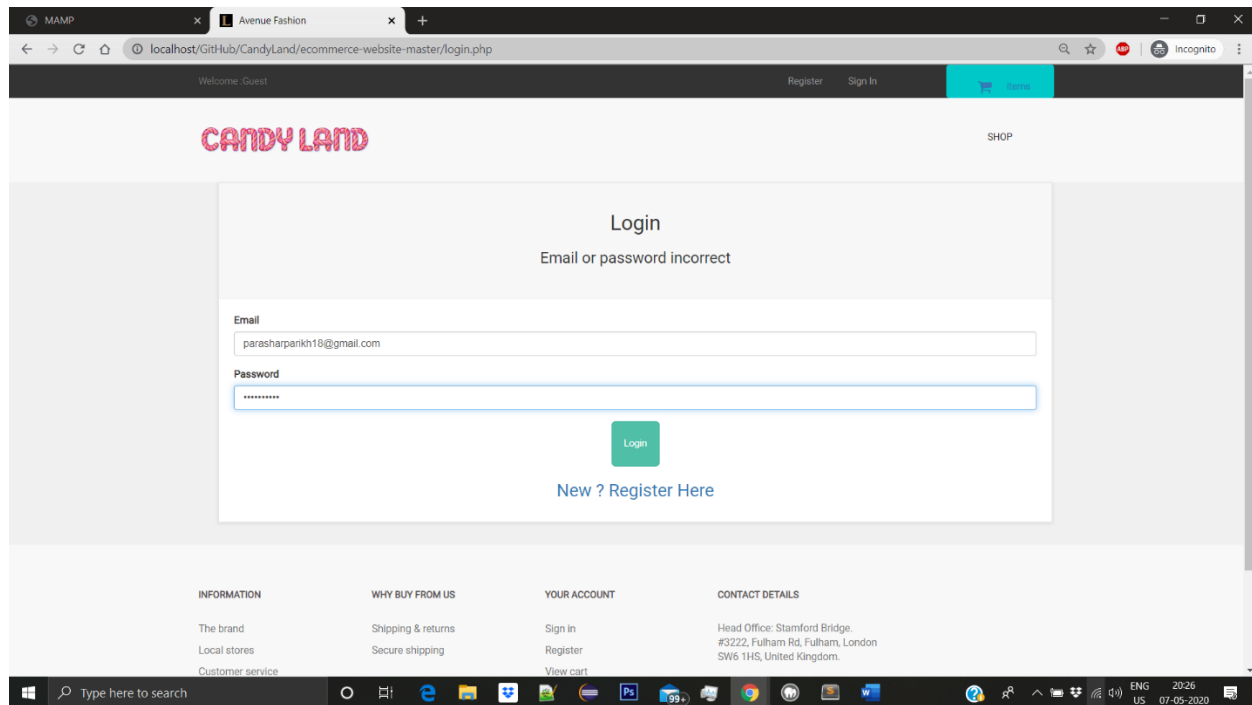


Figure 2 Login

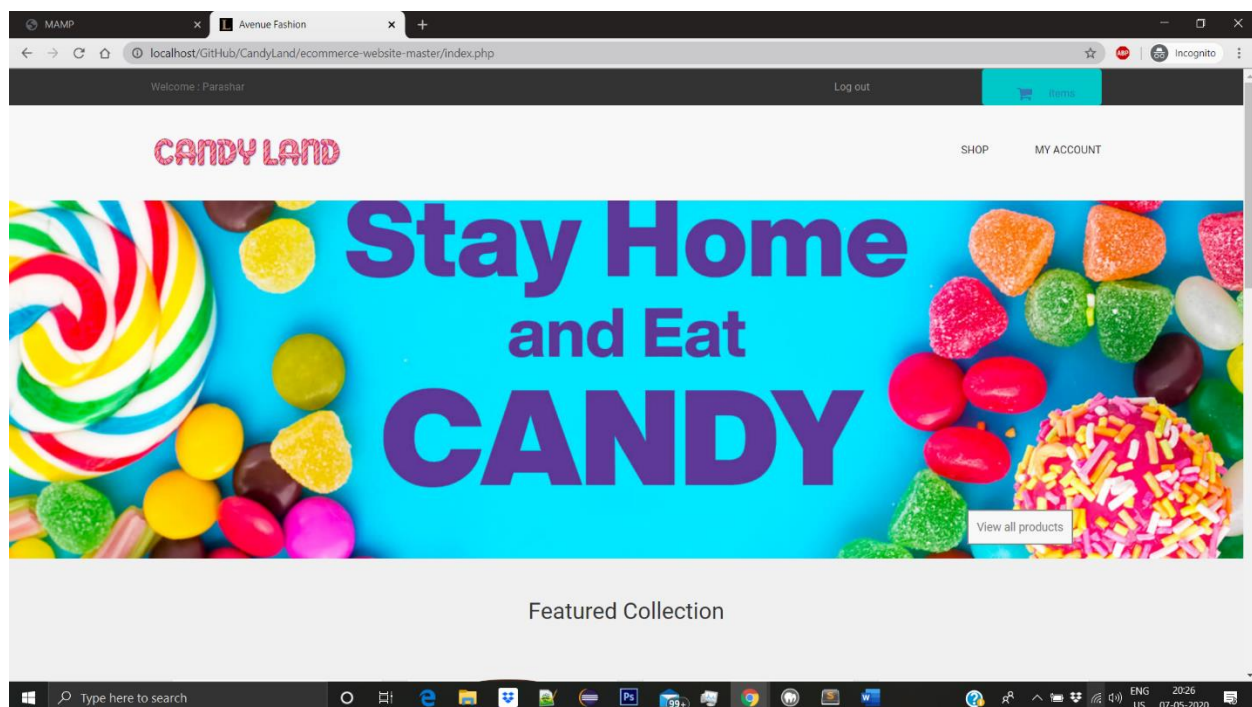


Figure 3 Home page

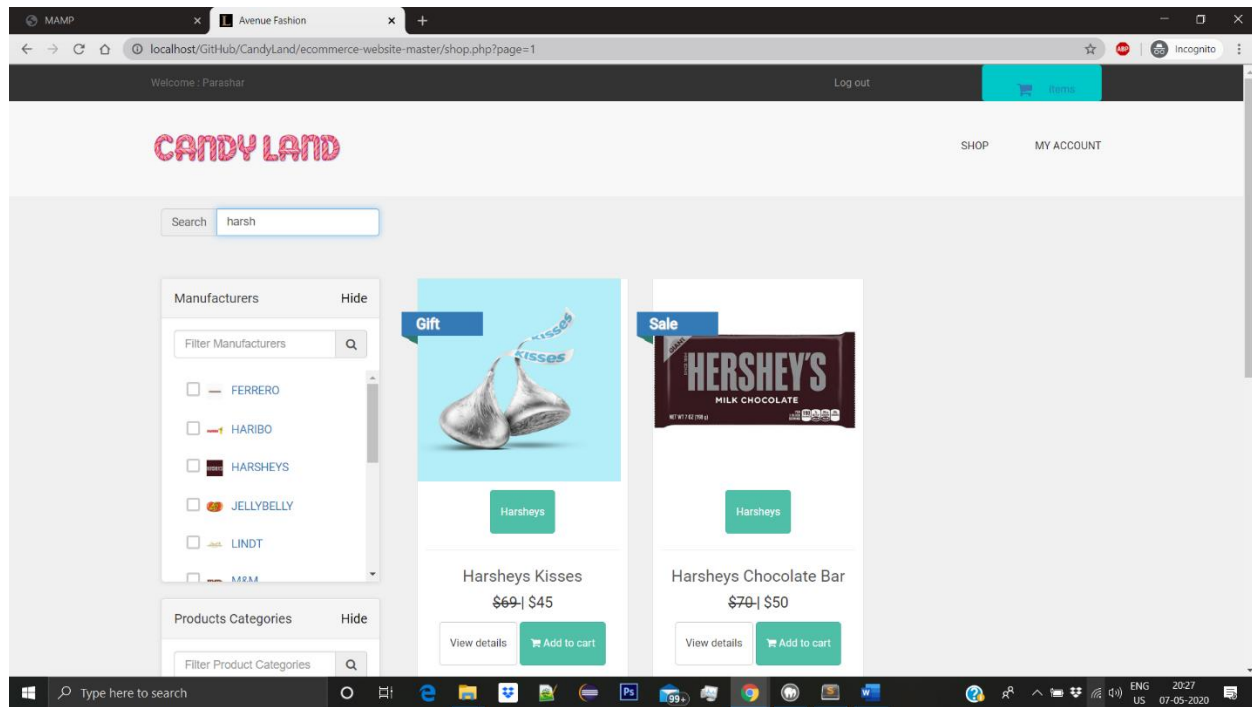


Figure 4 Products with filtration by name

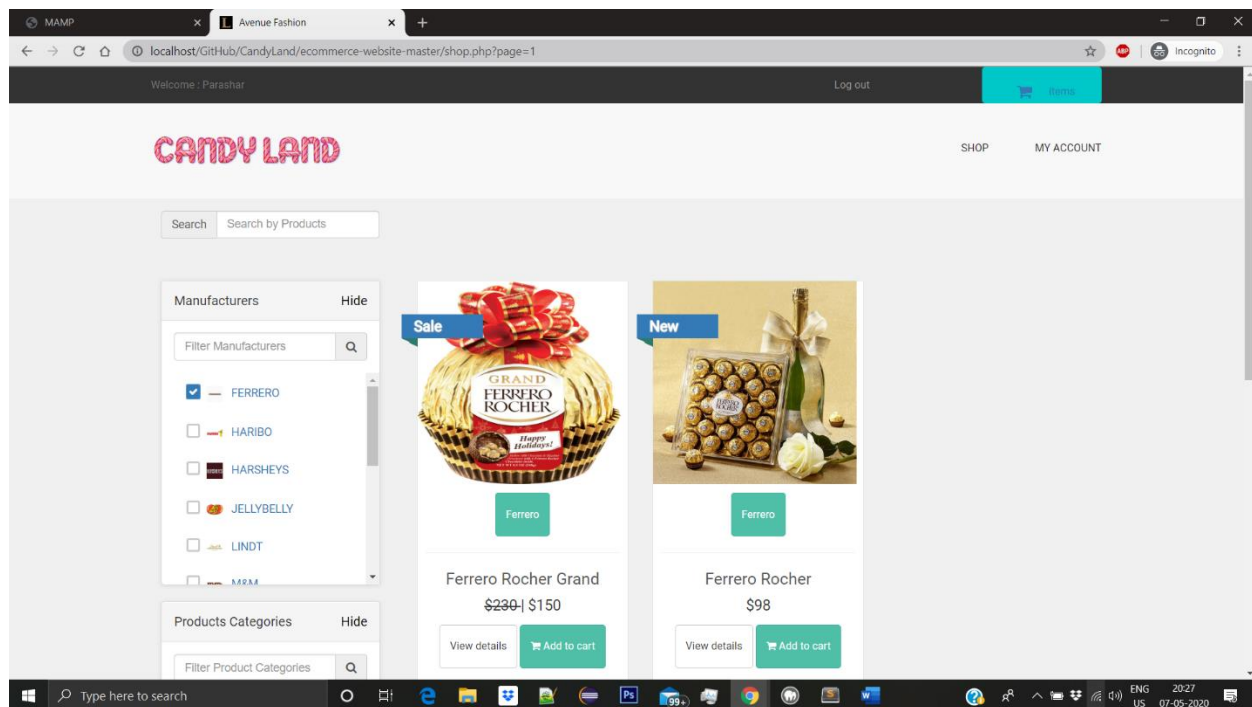


Figure 5 Product with filtration by manufacturer

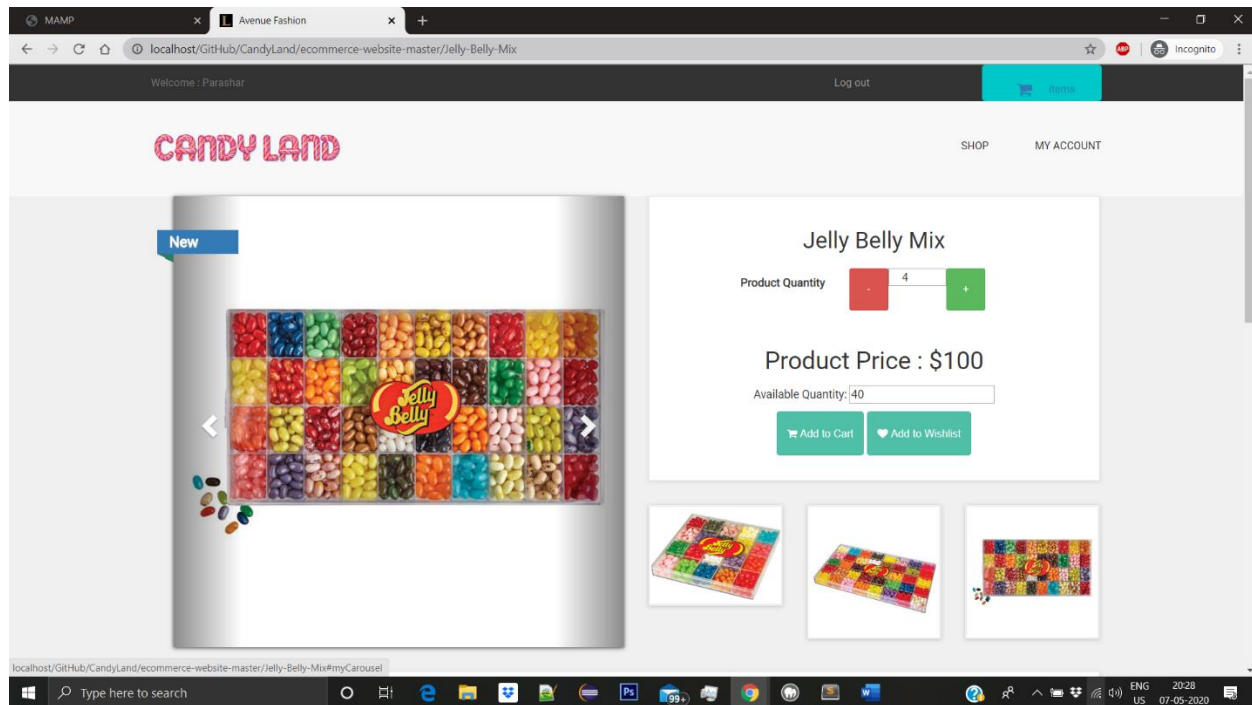


Figure 6 Detailed product page

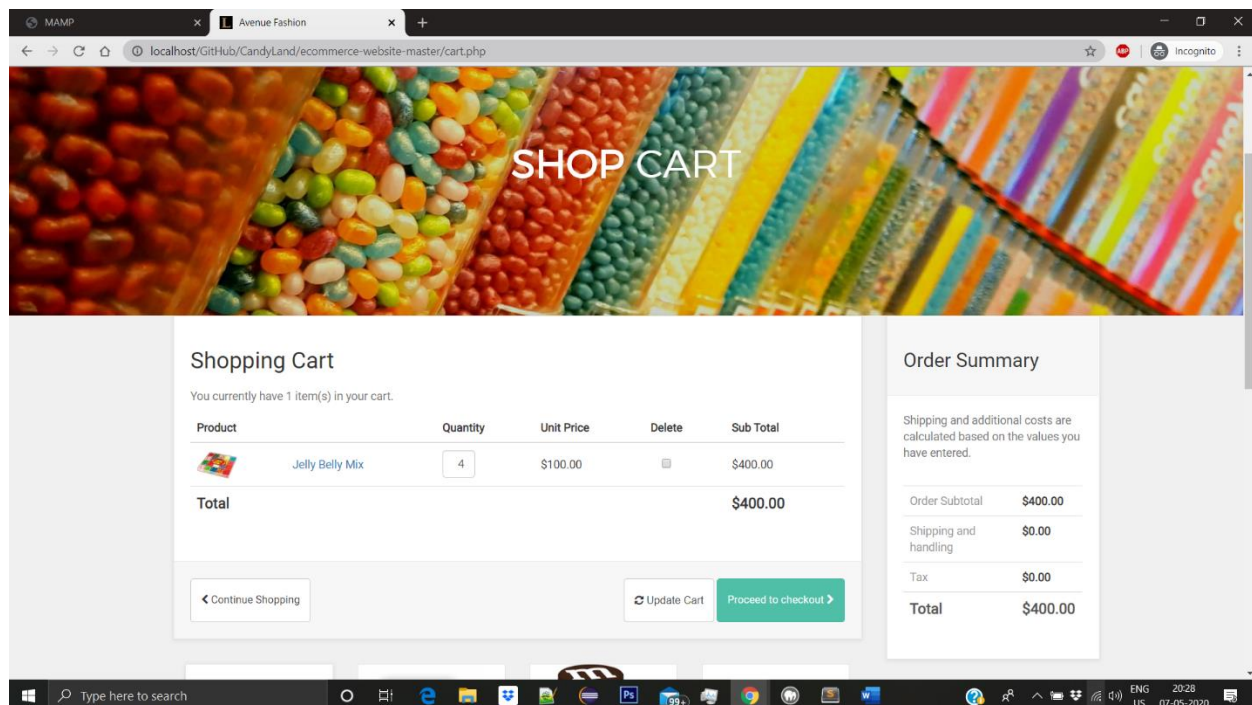


Figure 7 Cart

Welcome: Parashar [Log out](#)

CANDY LAND [SHOP](#) [MY ACCOUNT](#)

Name: Parashar

- [My Orders](#)
- [Edit Account](#)
- [Change Password](#)
- [My WishList](#)
- [Delete Account](#)

My Orders

Your orders on one place.

If you have any questions, please feel free to [contact us](#), our customer service center is working for you 24/7.

O N:	Invoice No:	Product Title:	Qty:	Order Date:
1	2035414335	Harsheys Chocolate Bar	2	2020-05-07
2	1316002985	Haribo Mix	1	2020-05-07
3	659553626	Jelly Belly Mix	4	2020-05-07

INFORMATION
The brand
Local stores

WHY BUY FROM US
Shipping & returns
Secure shipping

YOUR ACCOUNT
[Sign in](#)
[Register](#)

CONTACT DETAILS
Head Office: Stamford Bridge.
#3222, Fulham Rd, Fulham, London
SW6 1HS, United Kingdom.

Windows taskbar: Type here to search, 20:28, 07-05-2020

Figure 8 View Orders

Admin Activities

Admin and users have same interface. From login page system can detect admin login. After admin login admin can see all products and use all functionalities as user. But in addition, would be able to insert, edit and delete the product, manufacturer, product type. Also, would be also able to view orders.

Assumption: Create new admins by adding to the database.

Admin Screenshots

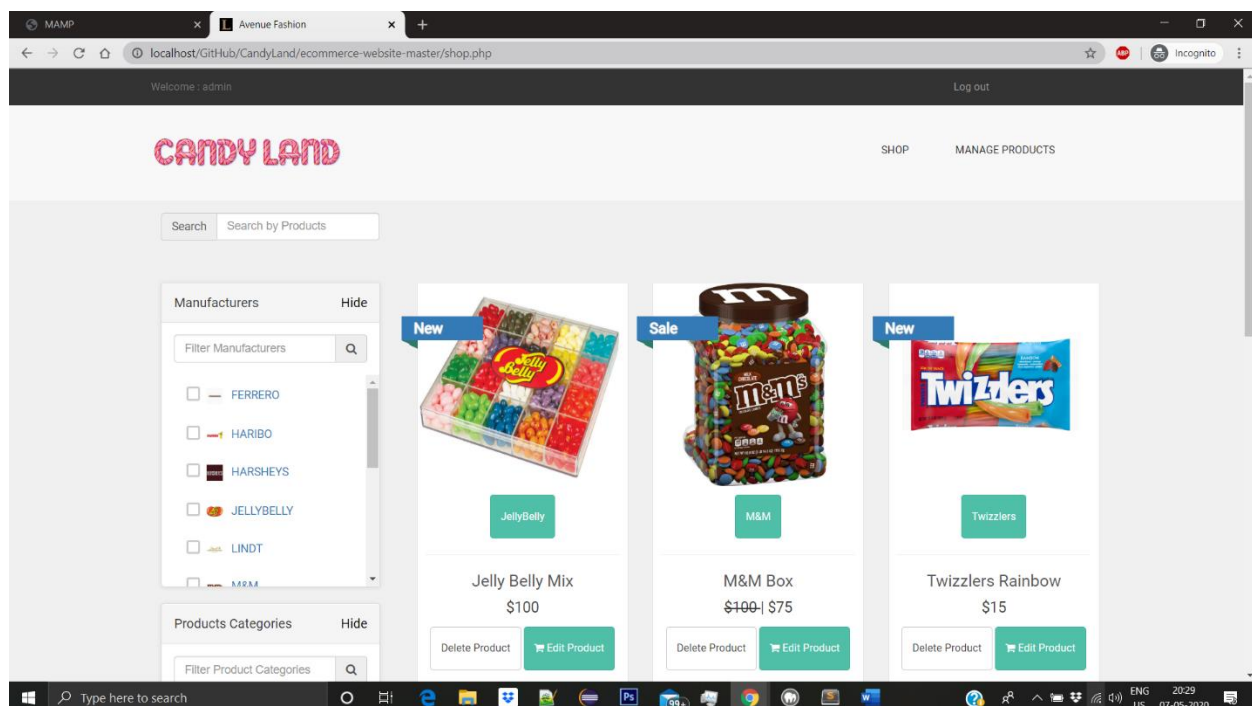


Figure 9 Admin product page

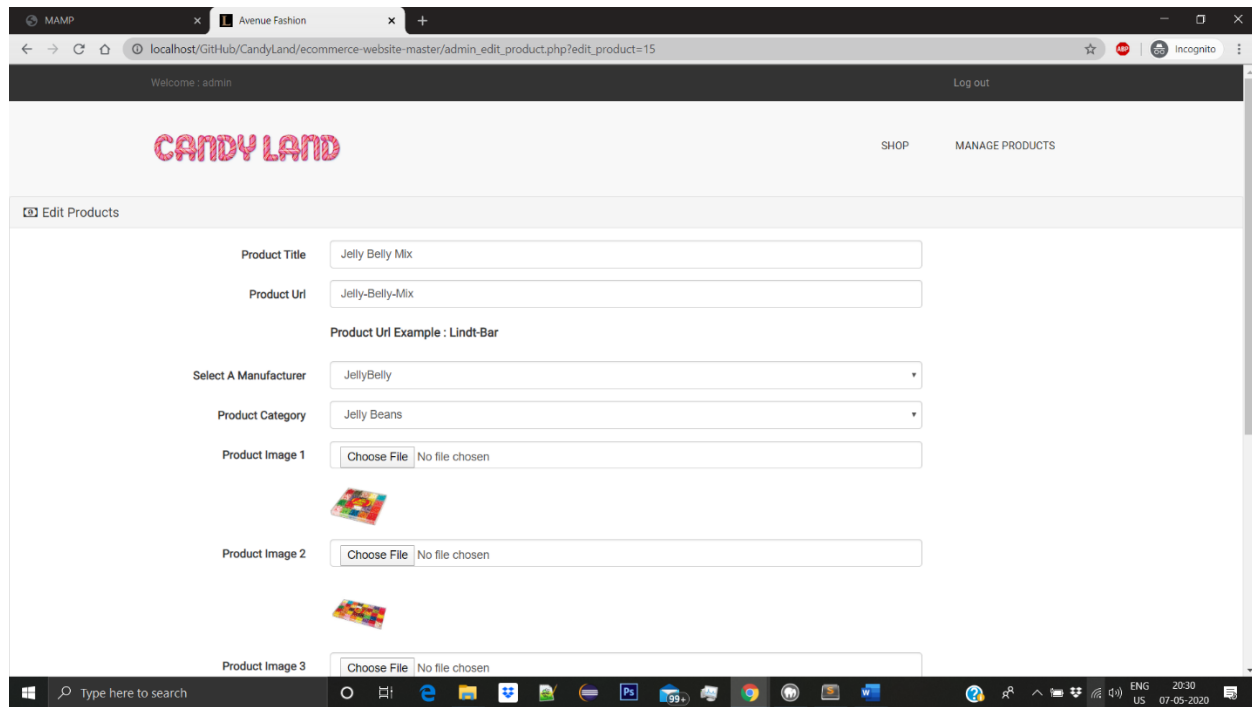


Figure 10 Edit product

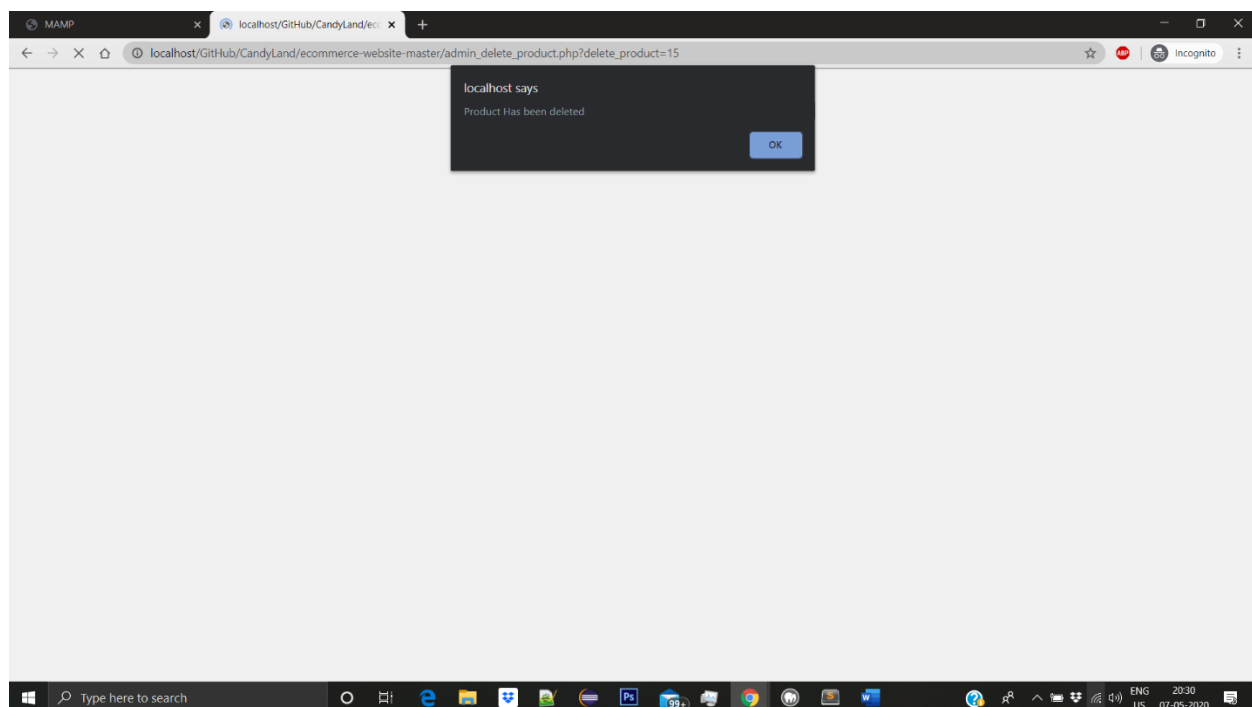


Figure 11 Delete a product

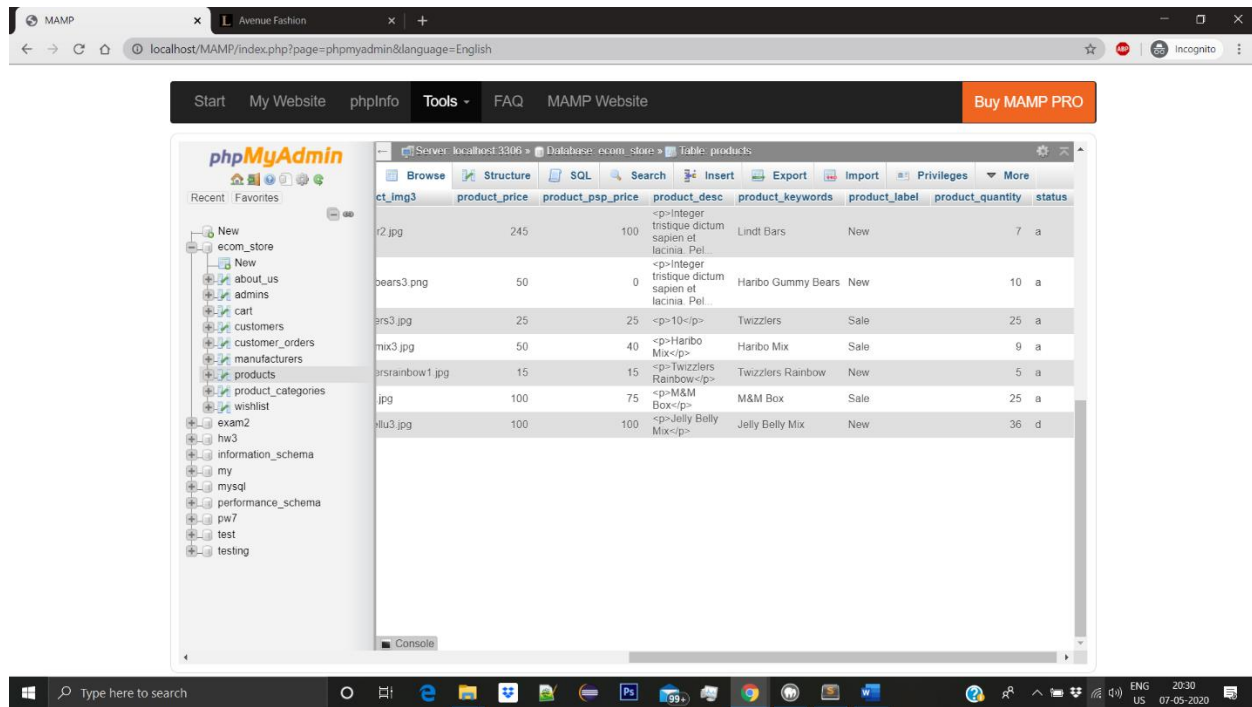


Figure 12 Soft delete for products

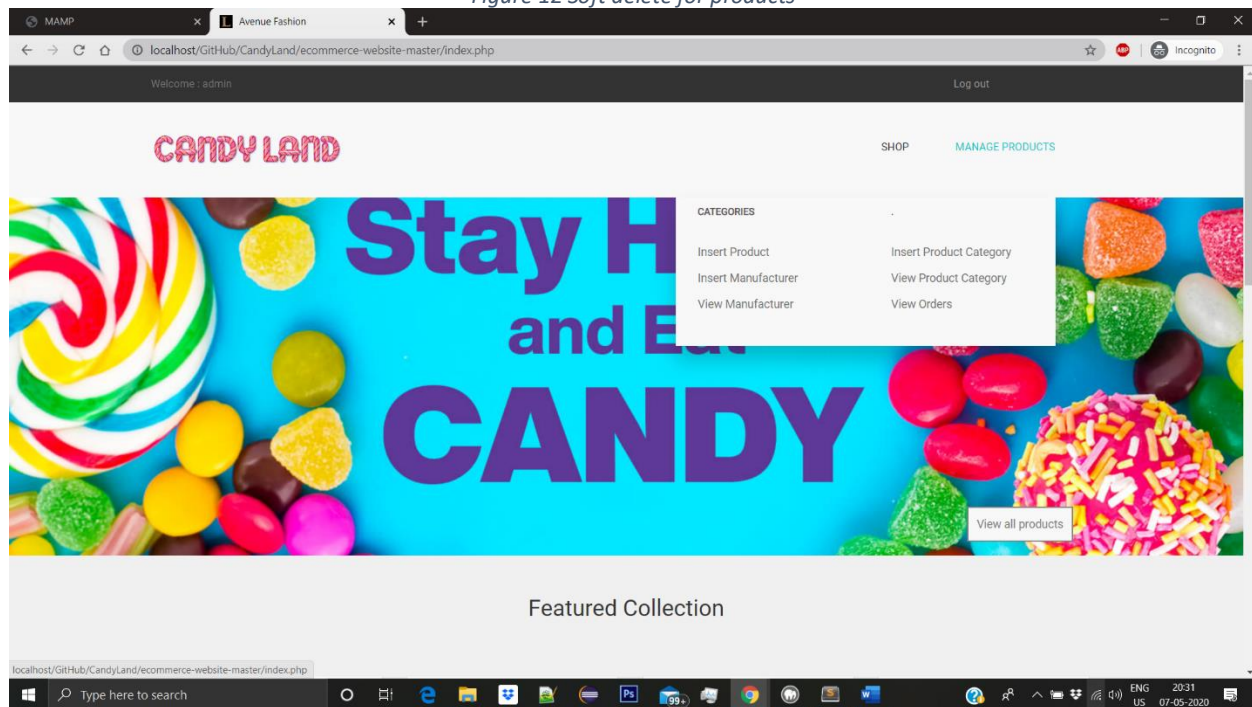
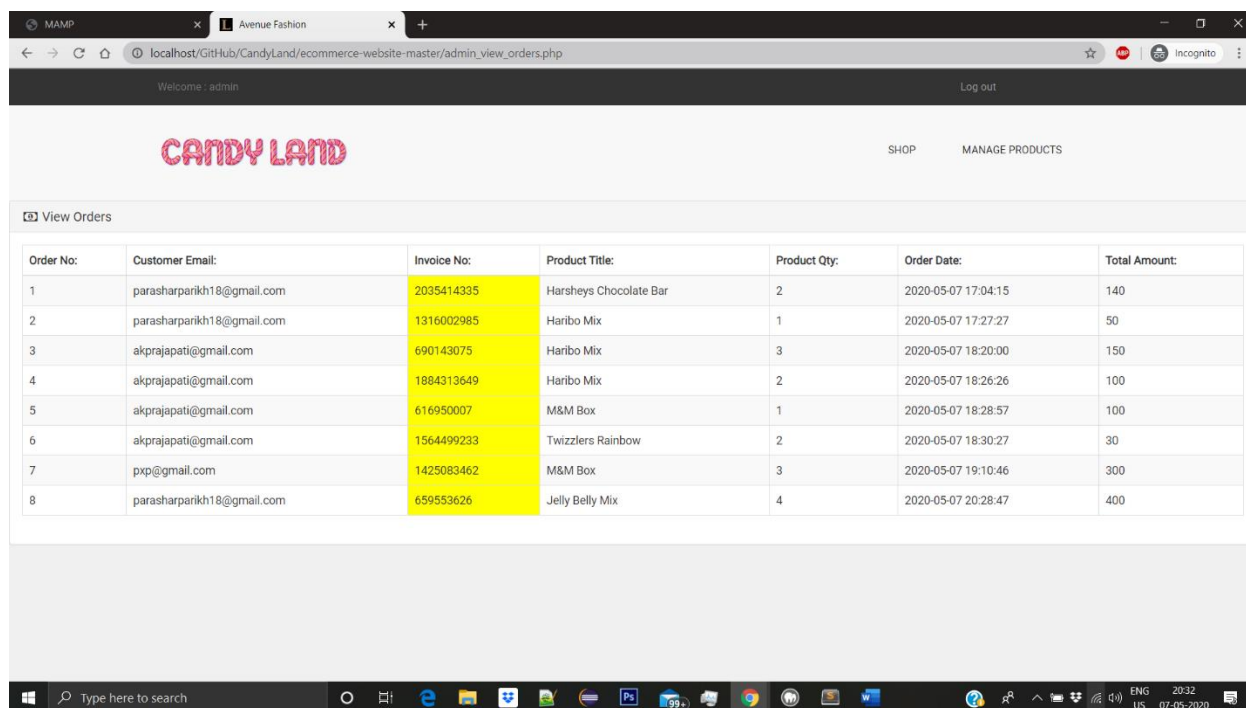


Figure 13 Other functionalities for admin



The screenshot shows a web browser window with the URL `localhost/GitHub/CandyLand/ecommerce-website-master/admin_view_orders.php`. The page is titled "CANDY LAND" and has a navigation bar with "SHOP" and "MANAGE PRODUCTS" links. Below the navigation bar, there is a section titled "View Orders" with a table listing 8 orders. The table has columns for Order No., Customer Email, Invoice No., Product Title, Product Qty, Order Date, and Total Amount. The Invoice No. column is highlighted in yellow for all rows. The browser's address bar shows the URL, and the Windows taskbar is visible at the bottom.

Order No.	Customer Email:	Invoice No.	Product Title:	Product Qty:	Order Date:	Total Amount:
1	parasharparikh18@gmail.com	2035414335	Harshes Chocolate Bar	2	2020-05-07 17:04:15	140
2	parasharparikh18@gmail.com	1316002985	Haribo Mix	1	2020-05-07 17:27:27	50
3	akprajapati@gmail.com	690143075	Haribo Mix	3	2020-05-07 18:20:00	150
4	akprajapati@gmail.com	1884313649	Haribo Mix	2	2020-05-07 18:26:26	100
5	akprajapati@gmail.com	616950007	M&M Box	1	2020-05-07 18:28:57	100
6	akprajapati@gmail.com	1564499233	Twizzlers Rainbow	2	2020-05-07 18:30:27	30
7	pxp@gmail.com	1425083462	M&M Box	3	2020-05-07 19:10:46	300
8	parasharparikh18@gmail.com	659553626	Jelly Belly Mix	4	2020-05-07 20:28:47	400

Figure 14 View orders

Languages/frameworks

We used HTML, CSS, Bootstrap, Java Script, jQuery, ajax, php.

Work division

Designed database together.

Aakash: Worked on 'admin pages including user management and product inventory' both front end and back end. Admin pages includes following:

1. registration – add, update, delete customers
2. login
3. add, delete, update products
4. add, delete, update manufacturer
5. add, delete, update categories
6. view all order
7. User pages / manage account

Parashar: Worked on 'product pages including cart and shopping' both front end and back end. Product pages includes the following:

1. Shop page – listing of all products
2. Filtration of products with pagination
3. Wishlist
4. Order
5. Cart
6. Detail page of a product
7. Functions to view products