

# TESTING REPORT

## MANUAL TESTING:

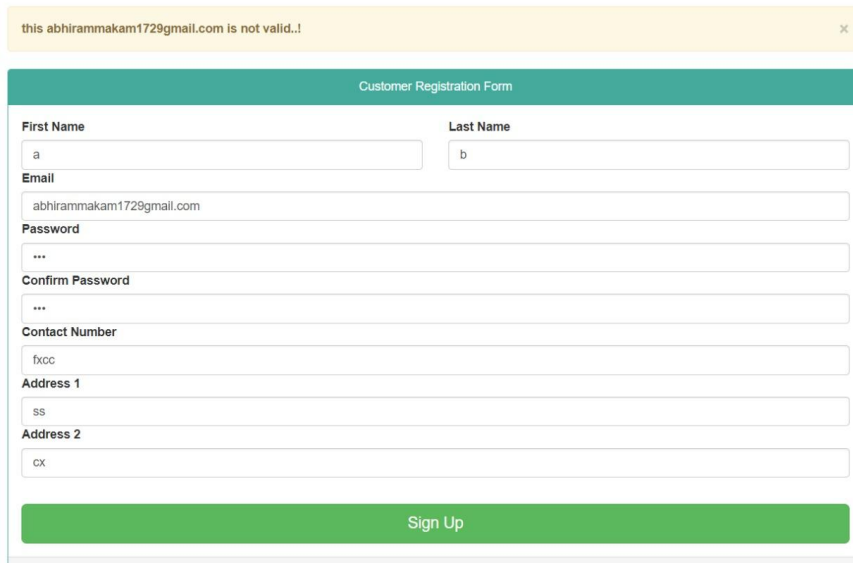
### CUSTOMERS

#### Register Page :

Details entered are verified properly. Warnings are displayed whenever there is an error.

#### Invalid email error :

“Invalid email” error occurs when a customer enters invalid email syntax.



The screenshot displays a web form titled "Customer Registration Form" with a teal header. The form contains several input fields: "First Name" (containing 'a'), "Last Name" (containing 'b'), "Email" (containing 'abhirammakam1729gmail.com'), "Password" (containing '\*\*\*'), "Confirm Password" (containing '\*\*\*'), "Contact Number" (containing 'fxcg'), "Address 1" (containing 'ss'), and "Address 2" (containing 'cx'). A green "Sign Up" button is at the bottom. Above the form, a yellow error message box states: "this abhirammakam1729gmail.com is not valid..!".

### Email already exists :

“Email already exists” error occurs when a customer tries to register with an already used email.

Email Address is already available Try Another email address

Customer Registration Form

First Name

a

Last Name

b

Email

abhirammakam1729@gmail.com

Password

\*\*\*\*\*

Confirm Password

\*\*\*\*\*

Contact Number

1245278945

Address 1

SS

Address 2

CX

Sign Up

### The password doesn't match :

“Product not match” error occurs when a customer mistyped password while conforming it.

password is not same

Customer Registration Form

First Name

a

Last Name

b

Email

abhirammakam1729@gmail.com

Password

\*\*\*\*\*

Confirm Password

\*\*\*\*\*

Contact Number

1245278945

Address 1

SS

Address 2

CX

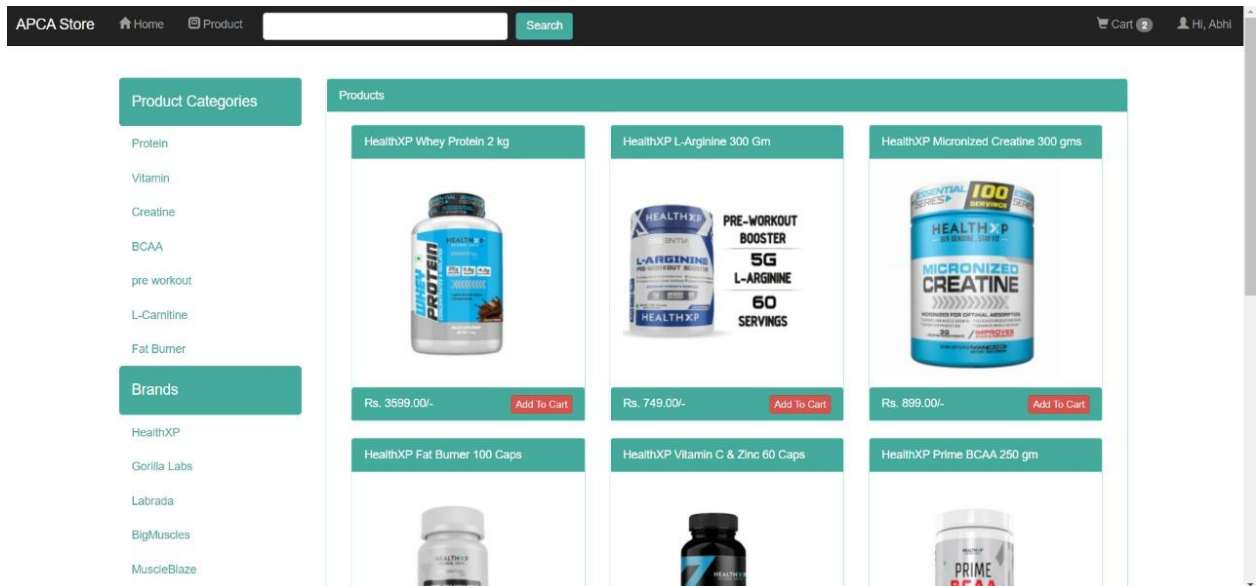
Sign Up

### Non existing details :

As "It allows details that are not actually existing such as emails, mobile numbers etc without confirming them. **“Output results are not as expected here”**

## Successful login :

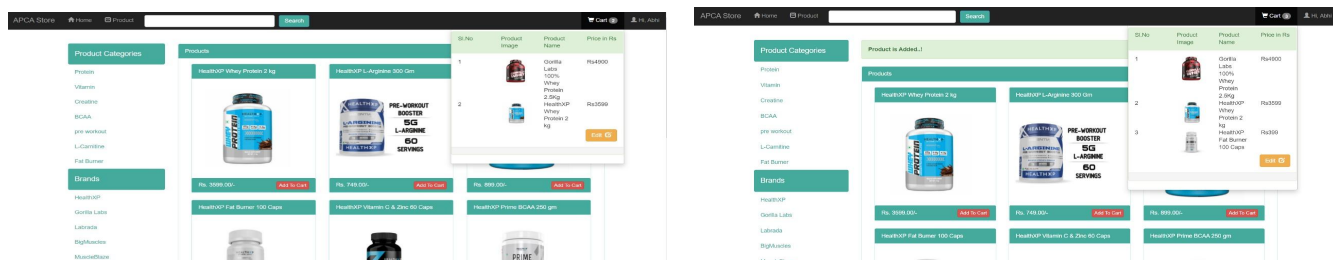
The user gets successfully logged in and directed to the homepage upon entering valid credentials.



“Output results are as expected here”

## Products can be added to the cart successfully :

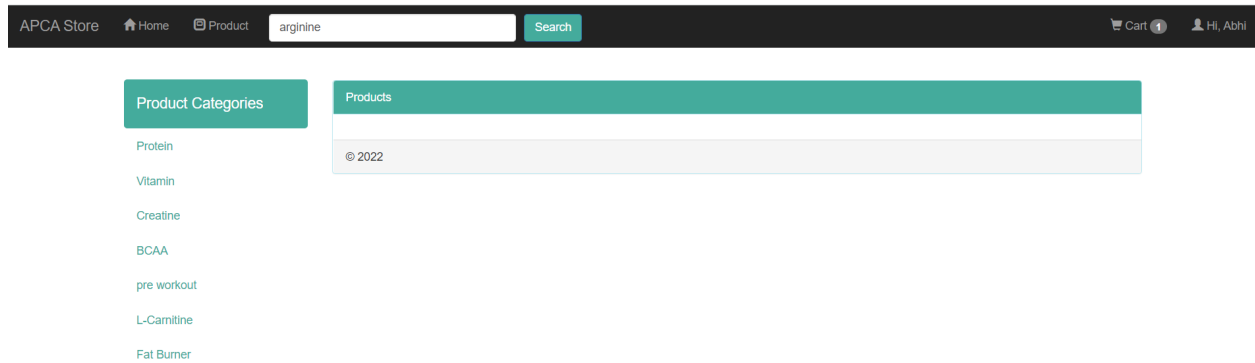
Upon clicking on “Add to cart” products are added to cart, the same is reflected in cart.



“Output results are as expected here”

## Searching for an unavailable product :

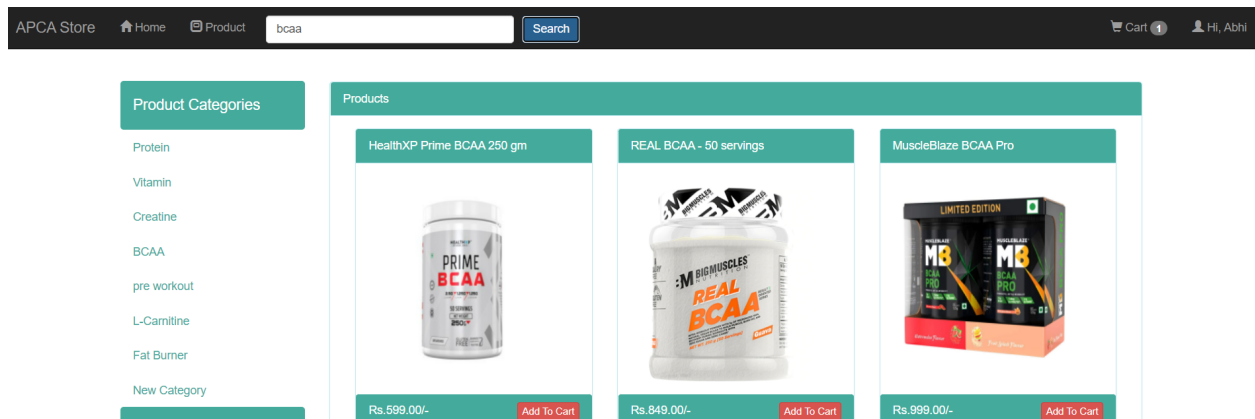
Customers can't find any results as "arginine" is not available.



“Output results are as expected here”

## Searching for an available product :

Products are filtered based on the search. Here it shows “bcaa” products of all brands.



“Output results are as expected here”

# ADMIN

## Login fail :

“Login fail” error occurs when an admin enters wrong credentials while logging in.

### Admin Login

Login Fail

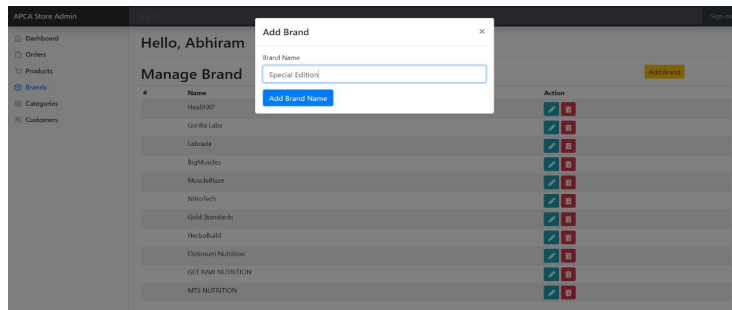
Email address

Password

Login

## A new brand can be added successfully :

Admin can add new brands to the existing brands.



localhost says

New Brand added Successfully



“Output results are as expected here”

## Manage and Add products :

Admins can manage existing products and can also add new products.

boAt Rockerz 450 Pro - Luscious Black

Brand Name  
Special Edition

Category Name  
New Category

Product Description  
headphone

Product Qty  
24

Product Price  
899

Product Keywords (eg: apple, iphone, mobile)  
boat

Product Image (format: jpg, jpeg, png)  
Choose File No file chosen

Add Product

Manage Product

Product Name  
HealthXP Whey Protein 2 kg

Brand Name  
HealthXP

Category Name  
Protein

Product Description  
HealthXP 100% Whey Protein 2 Kg is one of the best health supplements that comes with rich quality ultra-filtered

Product Qty  
7

Product Price  
3590

Product Keywords (eg: apple, iphone, mobile)  
HealthXP, Protein, pro

Product Image (format: jpg, jpeg, png)  
Choose File No file chosen

Manage Product

APCA Store Admin

Search

Sign out

Dashboard

Orders

Products

Brands

Categories

Customers

	1549	12	L-Carnitine	Labrada			
CARNICUT (LIQUID CARNITINE)		749	20	L-Carnitine	BigMuscles		
MuscleBlaze Liquid L-Carnitine		799	8	L-Carnitine	MuscleBlaze		
Gold standards l-carnite - 21b		6817	18	L-Carnitine	Gold Standards		
HealthXP Fat Burner 100 Caps		399	18	Fat Burner	HealthXP		
Gorilla Labs Hyper Burn 300 gm		1499	10	Fat Burner	Gorilla Labs		
MuscleBlaze MB Fat Burner PRO		849	14	Fat Burner	MuscleBlaze		
GET RAW NUTRITION - 30 servings		2800	14	Fat Burner	GET RAW NUTRITION		
boAt Rockerz 450 Pro - Luscious Black		899	24	New Category	Special Edition		

“Output results are as expected here”

### Delete products :

Admins can delete existing products.

localhost says

Are you sure to delete this item ?



“Output results are as expected here”

### View order's history :

Admins can view orders made by customers earlier along with transaction id and payment details.

<div>Dashboard</div> <div>Orders</div> <div>Products</div> <div>Brands</div> <div>Categories</div> <div>Customers</div>		Hello, Abhiram				
		Orders				
#	Order #	Product Id	Product Name	Quantity	Trx Id	Payment Status
#	1	1	HealthXP Whey Protein 2 kg	1	9L434522M7706801A	Completed
#	2	2	HealthXP L-Arginine 300 Gm	1	9L434522M7706801A	Completed
#	3	3	HealthXP Micronized Creatine 300 gms	1	9L434522M7706801A	Completed
#	4	1	HealthXP Whey Protein 2 kg	1	8AT7125245323433N	Completed

### View all admins :

Admins can view remaining admins along with their present status whether they are active or not.

APCA Store Admin

Search

Sign out

Dashboard

Orders

Products

Brands

Categories

Customers

Hello, Abhiram

Admin Details

#	Name	Email	Status	Action
#	Anvesh Dharavath	anvesh@gmail.com	0	
#	Abhiram Makam	abhiak@gmail.com	0	
#	Pranay Dharavath	pranay.gouri@gmail.com	0	
#	Chandra Shekar	chandra.shekar@gmail.com	0	

“Output results are as expected here”

# Non Functional Requirements

## Data Confidentiality :

Only Admins can see the customer's details(basic) but even admins can't see customer passwords as they are highly encrypted with the md5 (Message Digest) algorithm to maintain integrity and reliability.

<div>Dashboard</div> <div>Orders</div> <div>Products</div> <div>Brands</div> <div>Categories</div> <div>Customers</div>	Hello, Abhiram			
	Customers			
	#	Name	Email	Mobile
	#	Abhi ram	abhirammakam1729@gmail.com	9177723634
	#	Anvesh Rags	rags@gmail.com	8389080183
	#	hey hai	hello@gmail.com	8888888888

“Output results are as expected here”

*On Executing the above tests we resolved all the detected irregularities among all the unit tests that where integrated together we made sure that all the features are working as expected and the system as a while is working smoothly in all circumstances.*