UNIVERSITÉ DES MASCAREIGNES

E-Commerce Website Report

Module: PWB

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INTRODUCTION

As we all know how the covid pandemic has been affecting humans all around the world, we have come up with the idea of promoting safety due to rapid growth of the virus expanding in many countries.

This has been a good opportunity to developers to put in good use their apprenticeship. The idea is simple; it is to create an e-commerce website so as to be able to sell products concerning pandemic-related problems.
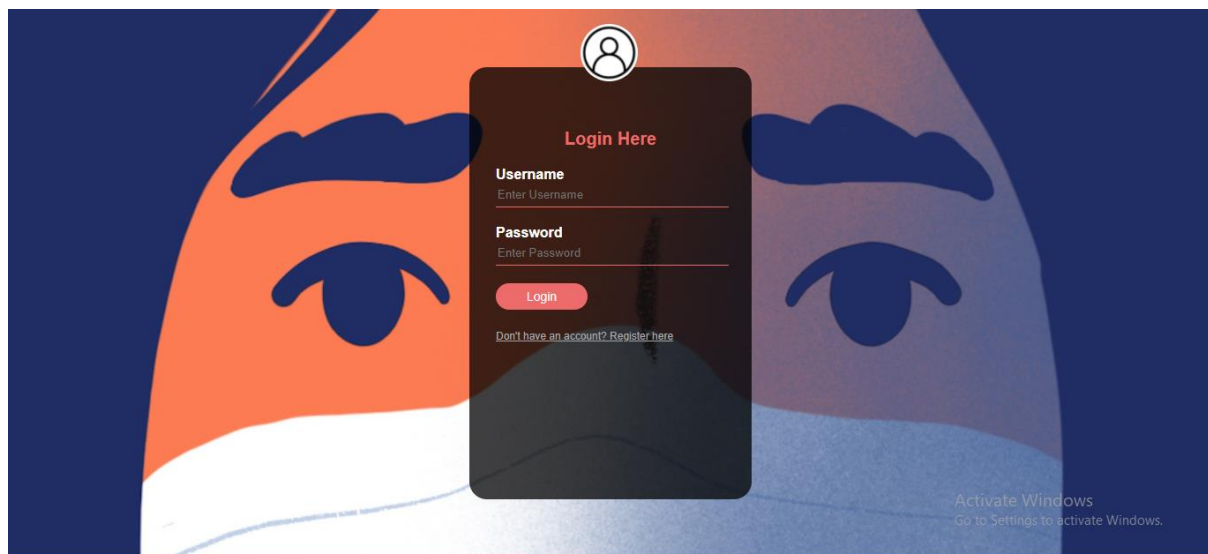
1. To start with the register page

2. Login page

These are the Sign up and the login form. The user need to register first before accessing any page on the website. The form gives all its respective errors message for example if the password does not match or username already exists on the database.
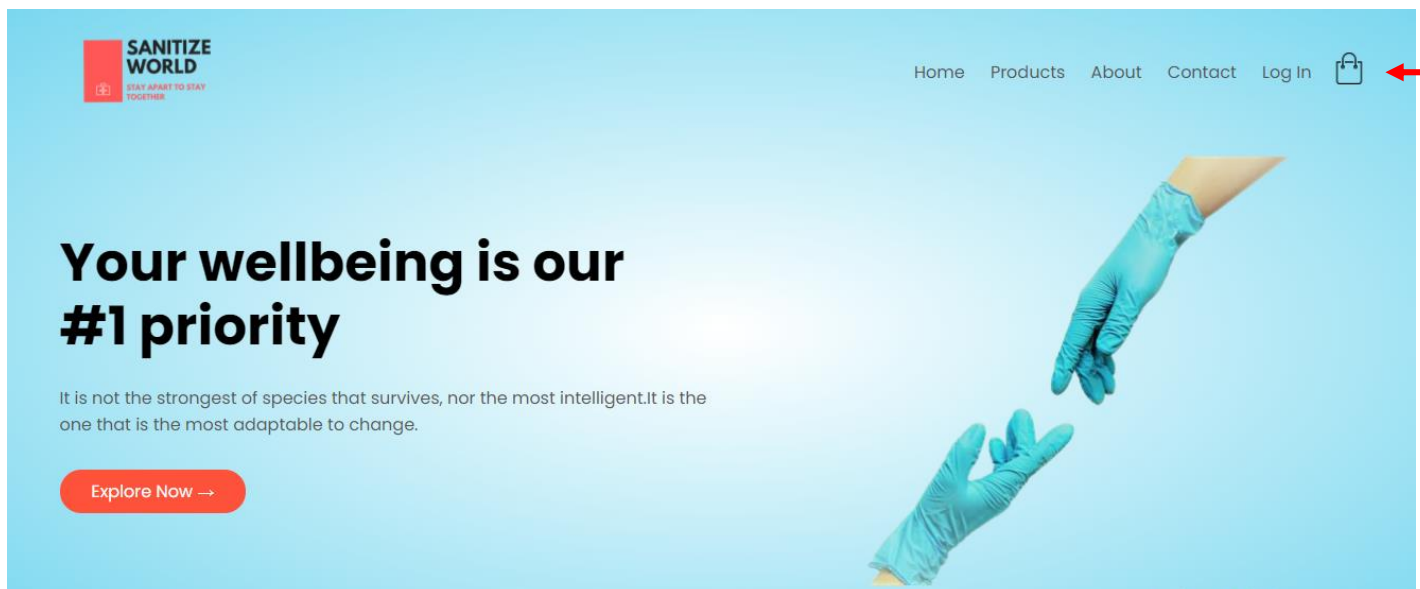
3. The users has been registered in the database with password encrypted.

		ID	firstname	lastname	email	username	password
Edit ⌿ᴶᵢ Copy ⊖ Delete		0	iven	moonien	ivenmoonienxd@gmail.com	iven022	81dc9bdb52d04dc20036dbd8313ed055
Edit ⌿ᴶᵢ Copy ⊖ Delete		1	abc	def	abc@def.cc	madar	e10adc3949ba59abbe56e057f20f883e

- This code allows the password to appear encrypted

```
// Finally, register user if there are no errors in the form
if (count($errors) == 0) {
  $password = md5($password_1);//encrypt the password before saving in the database
```

4. This is the homepage known as *index.php*

- This is found in *header.php*

5. On the homepage, we may select a product to review it

Featured Products

WAPIKE Black Face Masks, 100 Pcs Black Disposable Face Masks
★★★★★
Rs 1750

500 units Remask Air Pack
★★★★
Rs 9050

YIBER Disposable Protective Coverall
★★★★
Rs 1050

GAUKE Nitrile Disposable Gloves, Medium,3 Mil,100 pcs, Latex-Free
★★★★★
Rs 1150

Outcome:

SANITIZE WORLD
STAY APART TO STAY TOGETHER

Home   Products   About   Contact   Account

Home / masks

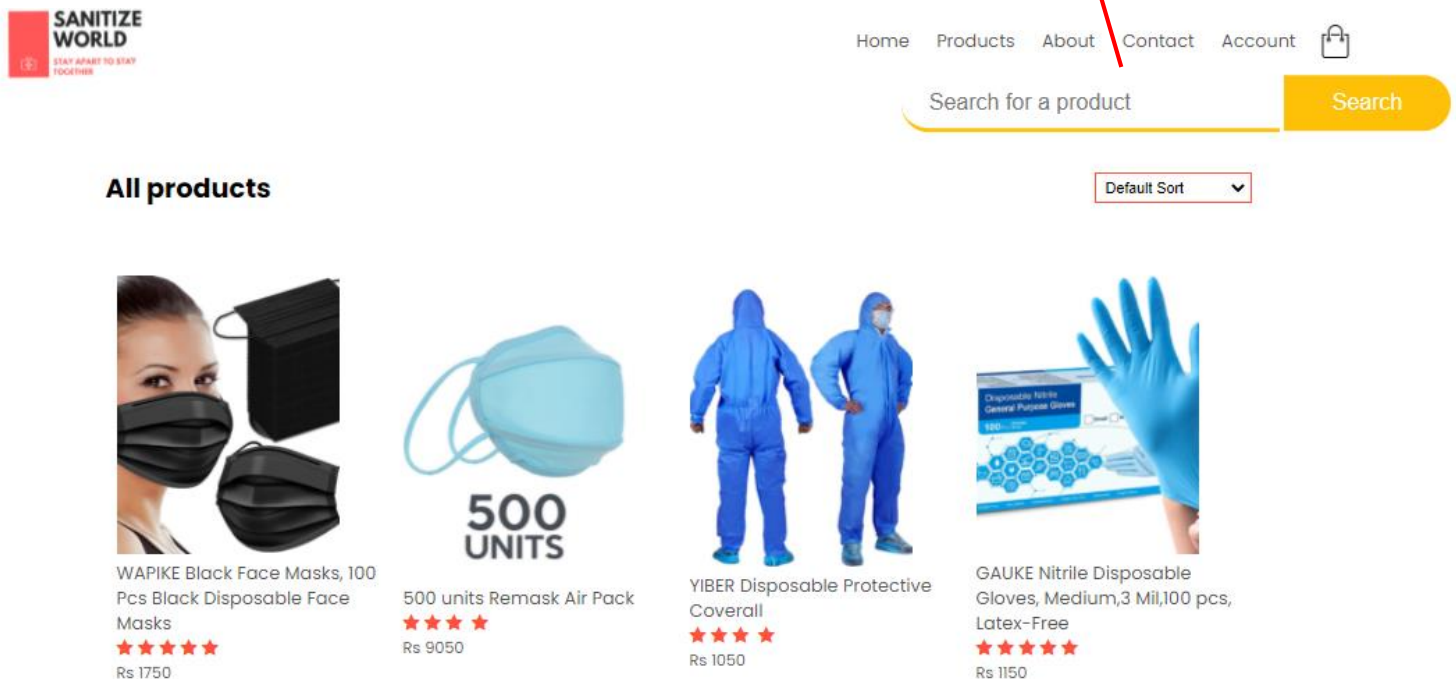# 500 units Remask Air Pack

Rs 9050

1   Add to cart

Product Details

Dense knit polyester with durable hydrophobic treatment (165 g/m2) Double sided viscose/polyester absorbent and antibacterial (210 g/m2) Higher protection level with nose bridge for perfect fit, Soft elastic ear loops for comfort and ease of wearing
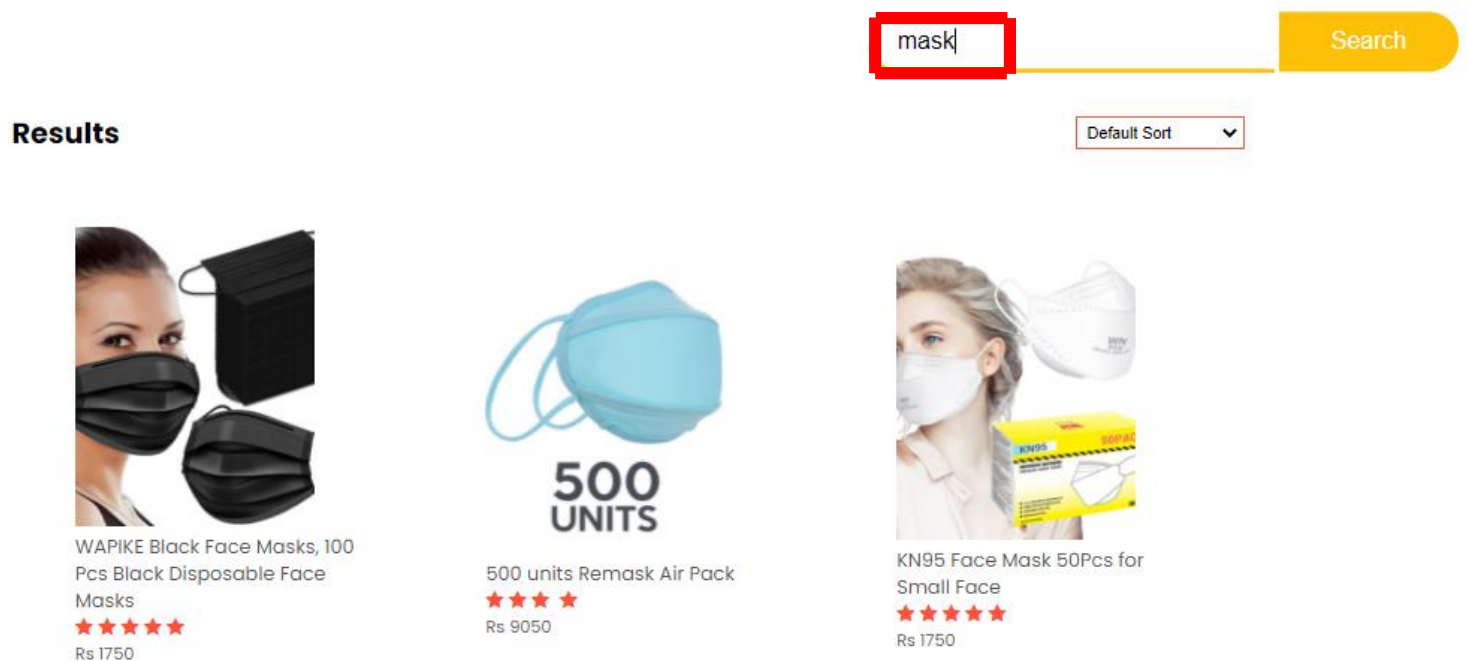
Activate Wi
Go to Settings

6. Here on our product page (*product.php*), we have all the items displayed in this page.

SANITIZE WORLD
STAY APART TO STAY TOGETHER

Home   Products   About   Contact   Account

Search for a product   Search

All products   Default Sort

WAPIKE Black Face Masks, 100 Pcs Black Disposable Face Masks
★★★★★
Rs 1750

500 units Remask Air Pack
★★★★
Rs 9050

YIBER Disposable Protective Coverall
★★★★
Rs 1050

GAUKE Nitrile Disposable Gloves, Medium,3 Mil,100 pcs, Latex-Free
★★★★★
Rs 1150

7. Search bar checked, when inserting keyword 'mask' it searches in all products from the database and find only related products to keyword.

mask   Search

Results   Default Sort

WAPIKE Black Face Masks, 100 Pcs Black Disposable Face Masks
★★★★★
Rs 1750

500 units Remask Air Pack
★★★★
Rs 9050

KN95 Face Mask 50Pcs for Small Face
★★★★★
Rs 1750

Home / masks

500 units Remask Air Pack

Rs 9050

| 1 | Add to cart |

8. On clicking on add to cart, at the top of the page on the website it is shown as below.

Product succeslly added ✔

| Proceed to checkout → | Go to products page → |

9. It is then displayed like this(*cart.php*)

Product		Quantity	Subtotal
	500 units Remask Air Pack Categorie: masks Remove	1	9050
		Subtotal	9050

| Proceed to checkout → | Clear Items → |

10. Checkout is then performed on *checkout_confirm.php*

Billing Address

👤 Full Name

John M. Doe

✉ Email

john@example.com

🪪 Address

542 W. 15th Street

🏛 City

New York

State

NY

Zip

10001

Zip

10001

☑ Shipping address same as billing

Continue to checkout

Cart 🛒

500 units Remask Air Pack   Rs 27150
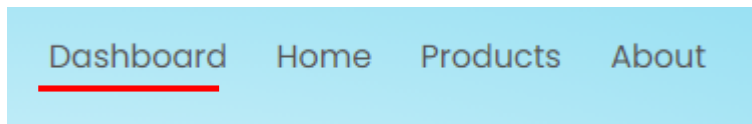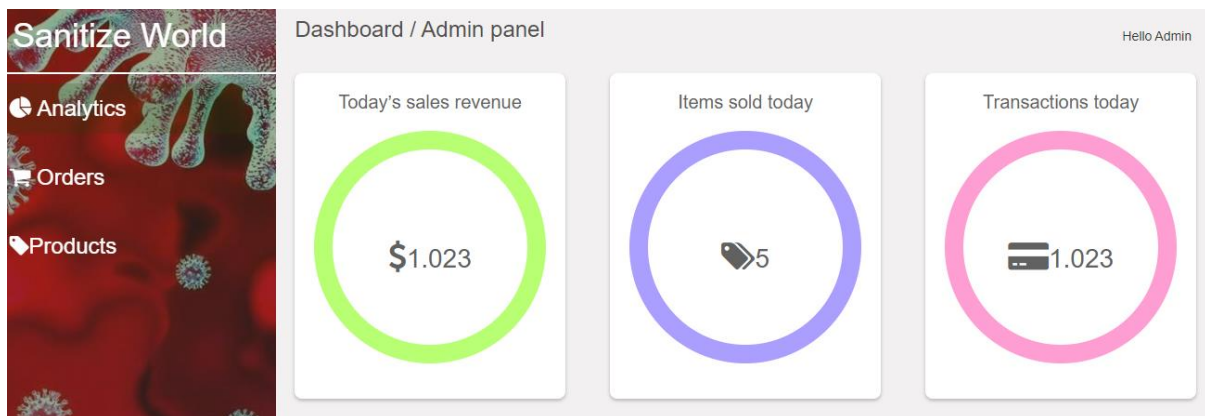
Total   27150

On admin end, it allows the admin to verify data.

In order to let the admin have access to its part on the website where only him/her may have access, he/she must login in on the website with USERNAME: iven022 , PASSWORD: 1234

We allowed one of us to be the admin.

This is a plus for the admin to perform its activity.

Links:

https://www.youtube.com/channel/UCtVM2RthR4aC6o7dzySmExA

https://www.youtube.com/watch?v=XNyO6HC9EFY

https://www.campcodes.com/projects/php/126/ecommerce/

https://www.youtube.com/watch?v=yQimoqo0-7g&t=5s