Midterm-Project

Advance Web Application Development

STUDENTS

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04	Not allotted	Abdul Wasay

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CERTIFICATE OF COMPLETION

This is to certify that **Nimra Tayyaba, Hasnain Ali, Hassan Samad** and **Abdul Wasay** have successfully completed the development of PHP "Smart Business" and submitted to "APTECH" "Navttac".

Thank You,

Dated: 14-01-2021

INTRODUCTION

The warehouses need special attention as all the goods are stored here. I agree that there are people assigned for every work, but what about situations like the Coronavirus Pandemic? A large number of people cannot gather at the workplace. Along with workforce safety, warehouse managers also have to look after the daily processes surrounding inventory, shipping, returns, demands and security.These situations show us the importance of management software.

Keeping the above in mind and in tune with our constant endeavour to use Technology in warehousing, we at Aptech have thought of revolutionizing the way of warehousing business into smart business.

What is SMART BUSINESS?

The project "SMART BUSINESS" is a small approach to automate the ledges of the retailers, distributors and stockiest and help them to overcome stress when comes to investment analysis and management of stocks, orders and maintaining products such as baby care, biscuits, body care, hair care etc...,

This project deals about:

- the marketing and requirement strategy of the clients.
- These marketing strategies differ from place to place, time to time and from product to product.
- This is an application which developed and customized based on the categories of clients.

The categories of clients are i) Retailer   ii) Distributor   iii) Stockist

- The retailer can maintain his/her profile. He/She can find all the distributors available for the product for which has registered.

- He/She can order the products from the nearest and available distributors based on the demands of the customers.

- Similarly, using this application a distributor can maintain his/her profile and can find all the stockists available for the products for which he/she has registered.

- He/She can order the products from the nearest and available stockist based on the demands of the retailers.

- They can maintain the track of retailers existing in their location so that they can expand their business.

- Stockist can maintain their own profile and can maintain the details about their products and even their clients and orders placed by them

- They also record the information regarding the stock availability, reorder level and expiry of products.

This Mid-Term exam was held after three months of training at APTECH .

This project related to ERP software which we had to complete in 3days (5hrs/day).

Objectives

Using this application the retailer can maintain his/her profile. He/She can find all the distributors available for the product for which has registered. He/She can order the products from the nearest and available distributors based on the demands of the customers.

System Specifications

Hardware Requirements:-

➢ Windows OS

Software Requirements: -

Operating System : Windows OS

Front-End   :   HTML, CSS, and JS

Back-End   :   Angular JS, PHP, MYSQL

Tool   :   Sublime, VS Code, Dream Weaver, Php Storm.

EXISTING SYSTEM:

➢ Its manual process for the earlier system.
➢ It consumes more time for all process.
➢ Need for more resources.

1 Module Description

The system is proposed to have the following modules:

2 System Features

In the life of the software development, problem analysis provides a base for design and development phase. The problem is analyzed so that sufficient matter is provided to design a new system. Large problems are sub-divided into smaller once to make them understandable and easy for finding solutions. Same in this project all the task are sub-divided and categorized.

System Modules:

> ➢ ADMIN
>
> ➢ RETAILER
>
> ➢ DISTRIBUTOR
>
> ➢ STOCKIEST
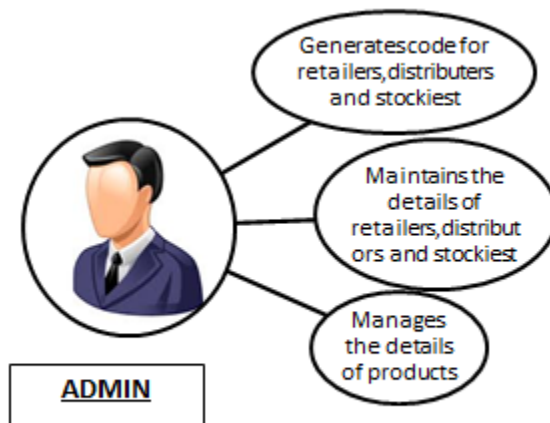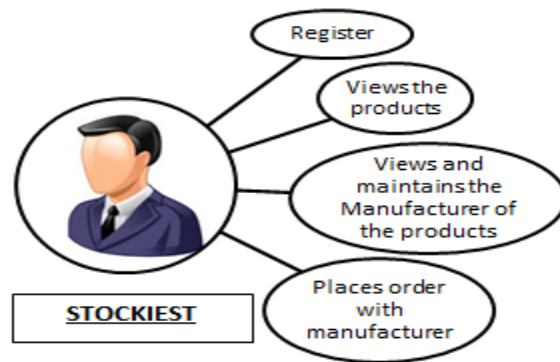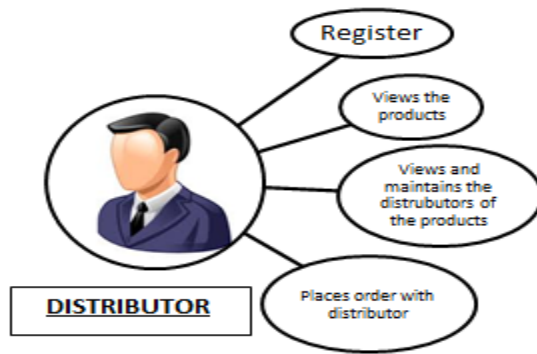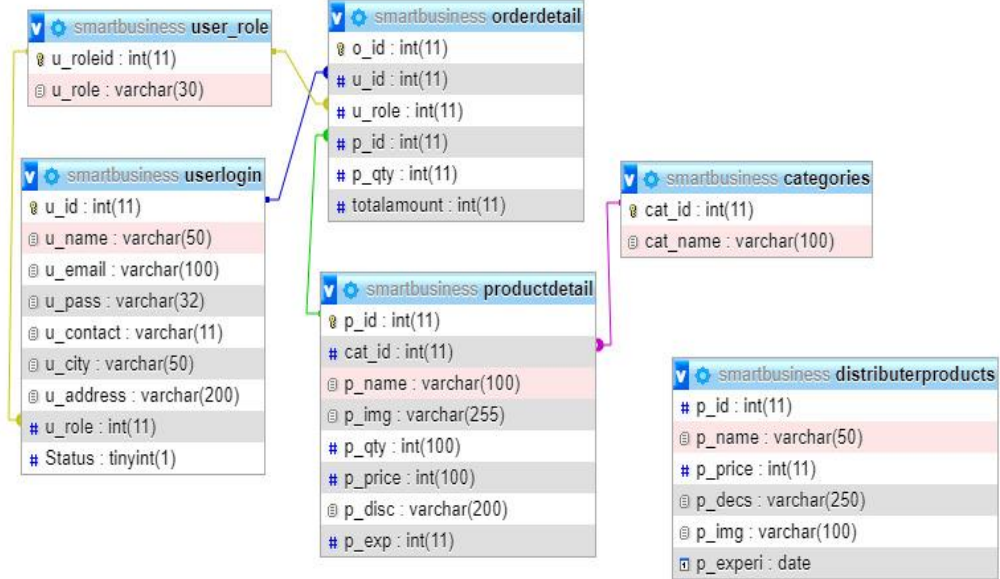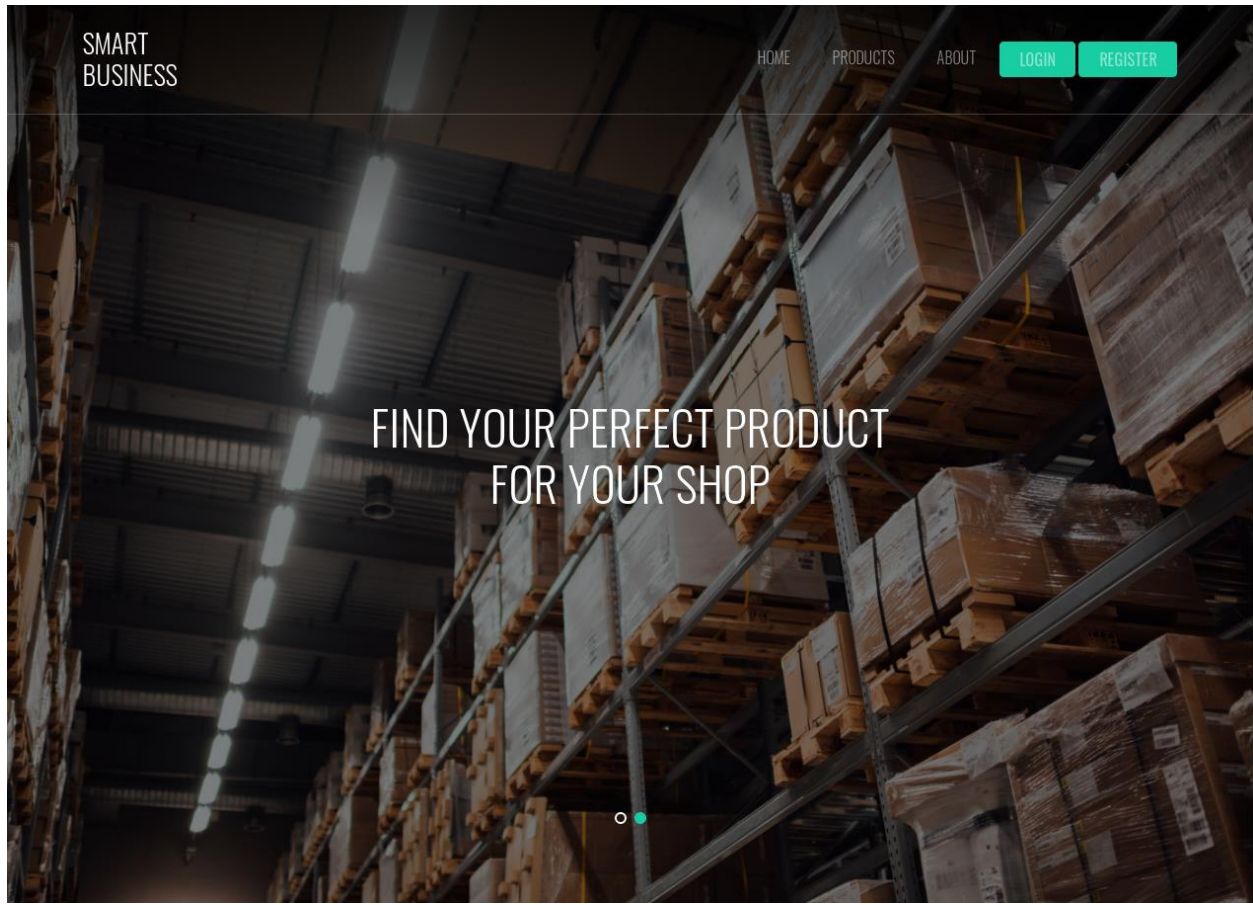
Register

Views the
products

Views and
maintains the
distrubutors of
the products

Places order with
distributor

DISTRIBUTOR

Register

Views the
products

Views and
maintains the
Manufacturer of
the products

Places order
with
manufacturer

STOCKIEST

UML Diagram

smartbusiness user_role
- u_roleid : int(11)
- u_role : varchar(30)

smartbusiness orderdetail
- o_id : int(11)
- u_id : int(11)
- u_role : int(11)
- p_id : int(11)
- p_qty : int(11)
- totalamount : int(11)

smartbusiness userlogin
- u_id : int(11)
- u_name : varchar(50)
- u_email : varchar(100)
- u_pass : varchar(32)
- u_contact : varchar(11)
- u_city : varchar(50)
- u_address : varchar(200)
- u_role : int(11)
- Status : tinyint(1)

smartbusiness categories
- cat_id : int(11)
- cat_name : varchar(100)

smartbusiness productdetail
- p_id : int(11)
- cat_id : int(11)
- p_name : varchar(100)
- p_img : varchar(255)
- p_qty : int(100)
- p_price : int(100)
- p_disc : varchar(200)
- p_exp : int(11)

smartbusiness distributerproducts
- p_id : int(11)
- p_name : varchar(50)
- p_price : int(11)
- p_decs : varchar(250)
- p_img : varchar(100)
- p_experi : date

User Guide

When user come to our site he will have to login before purchase or to view products. If user have no account so he will have to register.

Admin

- Admin have right to view all product.

- Admin have right to added all product.

- Admin Have right to Edit Product.
- Admin have the right to delete products.
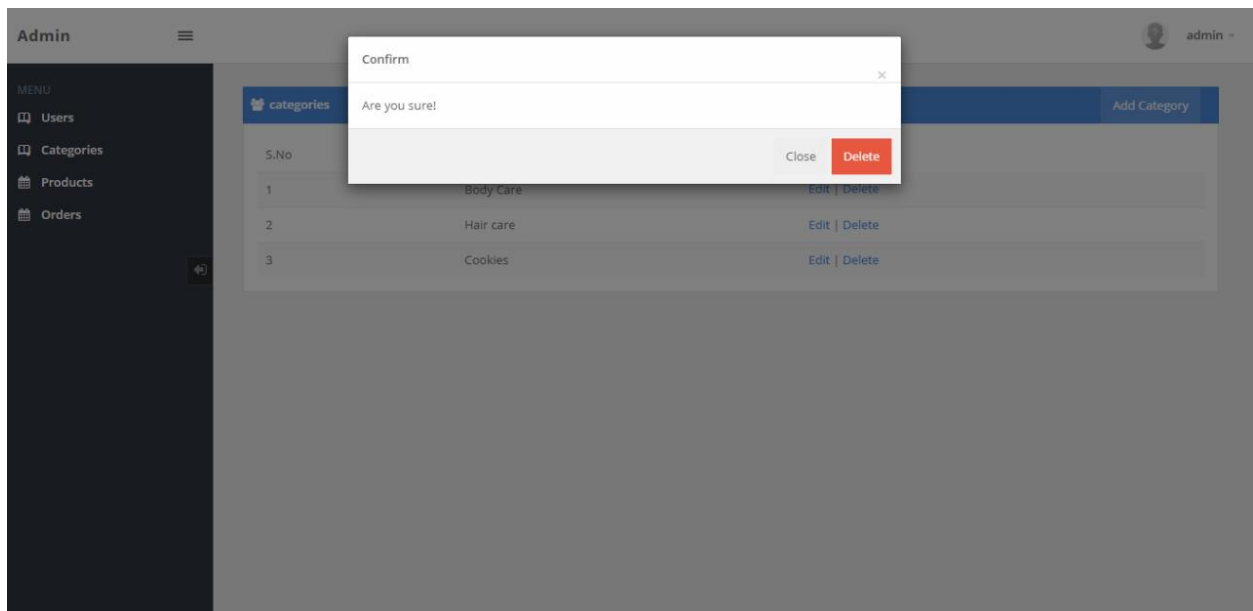
- Admin Have right to view all users.
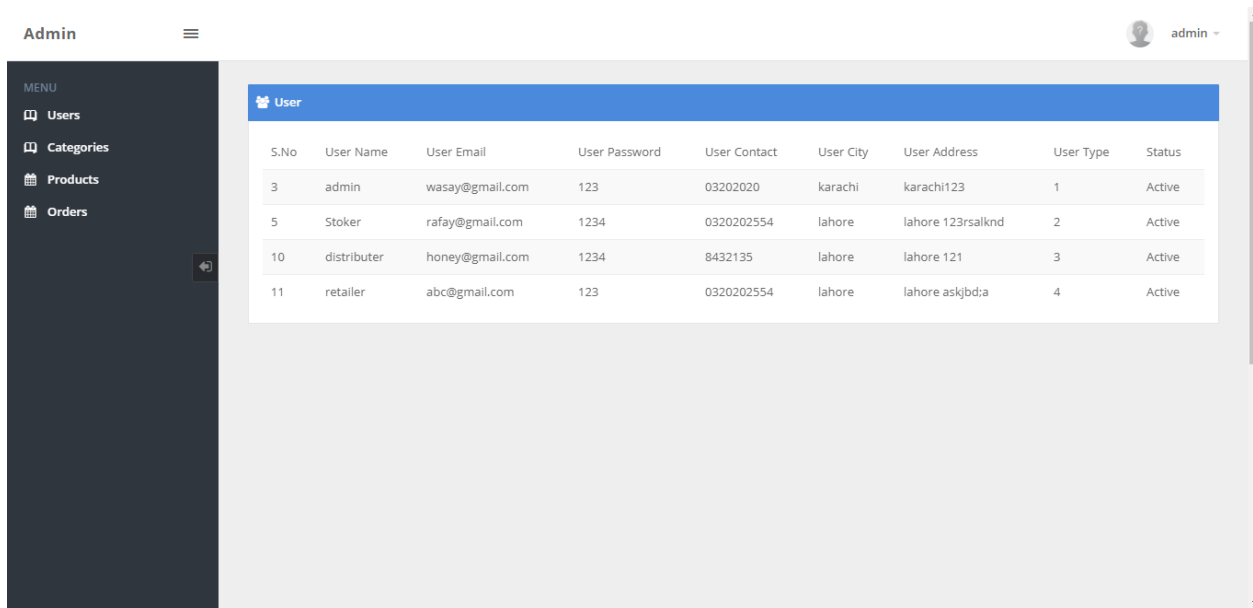
Stockiest

- Stockiest have the right to view all products.

- Stockiest have the right to add the product.
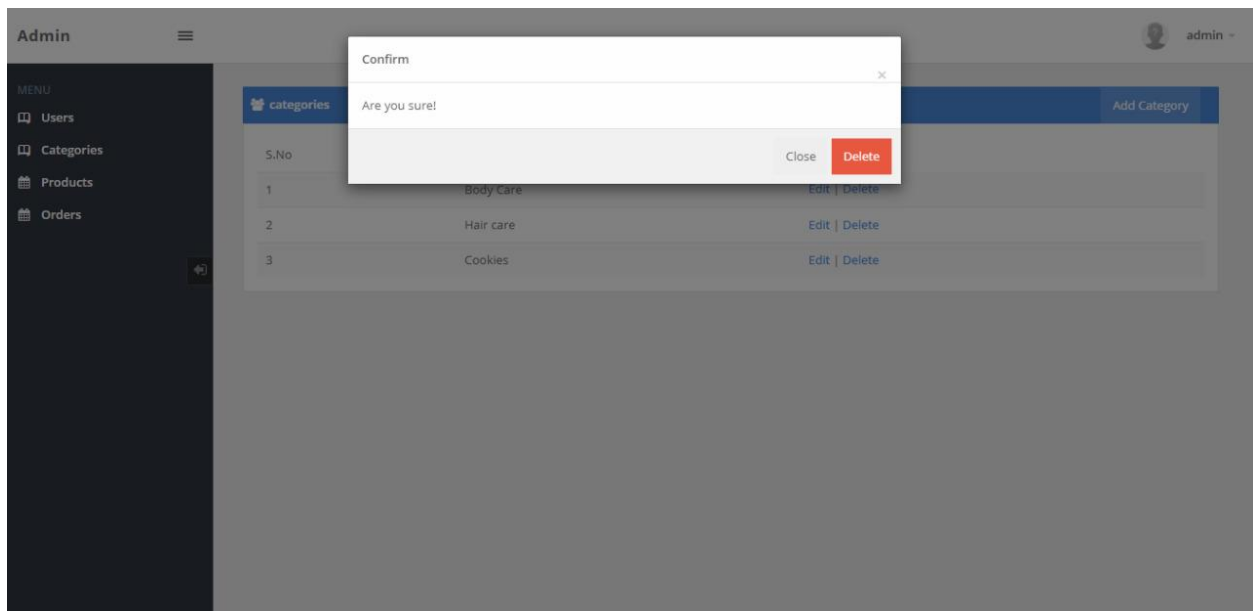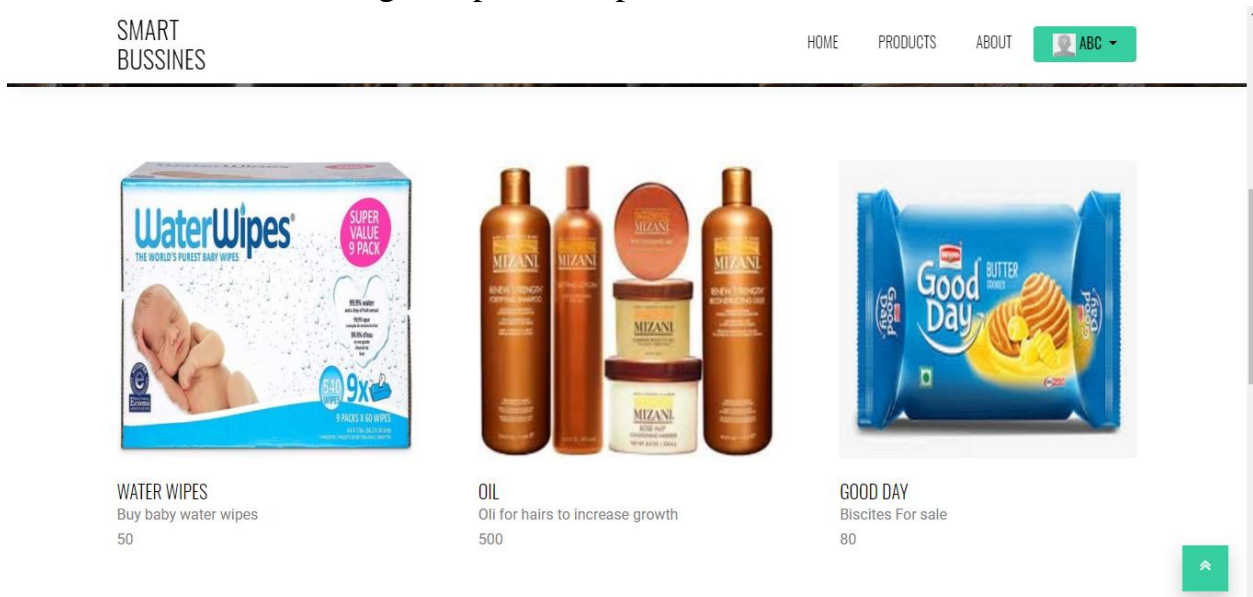

- Admin Have right to Edit Product.
- Admin have the right to delete products.

Distributor

- Distributor can view the Product
- Distributor have right to purchase product

SMART
BUSSINES

HOME   PRODUCTS   ABOUT   ABC ▾

WATER WIPES
Buy baby water wipes
50

OIL
Oli for hairs to increase growth
500

GOOD DAY
Biscites For sale
80

- Distributor have right to sell products.

Retailer

- Retailer have right to purchase the product
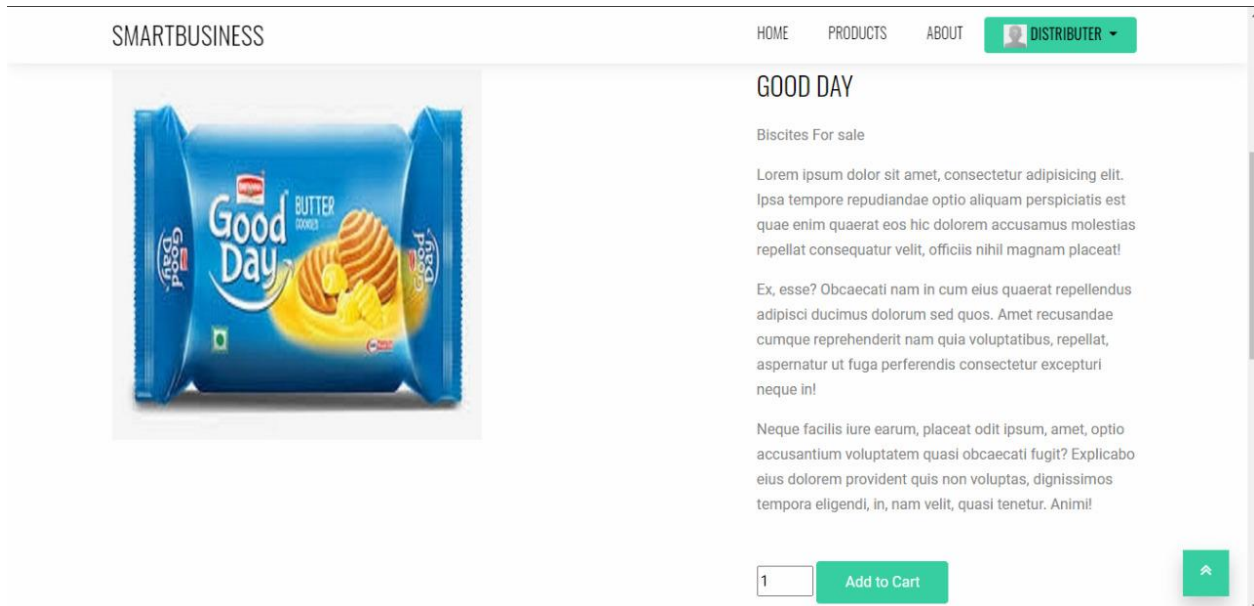
PROJECT PROFILE

1.	Project Awarded From	:	Aptech Computer Education (SFC)
2.	Starting Date of Project	:	11 Jan, 2021
3.	Ending Date of Project	:	14 Jan, 2021
4.	Day Given to	:	03 Day
5.	Name of Project	:	Smart Business
6.	Number of Students	:	Four (04)