

BUY AND SELL PORTAL

PROJECT REPORT (G9)

Project proposal:

In compliance with the present world scenario where buying and selling can also be digitalized we have many ecommerce websites for this purpose. Our project is to build an ecommerce platform.

In this website the user must register into the site by providing certain details about him or her and they should have a unique username and they will have to create their own password by which they can login into the page. After logging in the user will be directed to the home page. On this website the user can buy the desired product. The various categories of products that are available are shown on the home page, there the user can choose them to buy. From there they will be directed to the respective pages and the products that they want to buy must be added to cart and then she or he can place the order from them by making the payment.

Development tools used:

→ Frontend :

- Html , CSS , Javascript , Bootstrap

→ Backend :

- Python , Flask

→ Database management system :

- MySQL

Work division between the team members:

RIA(190001051)

Managed *database*. Made the *backend* part for signup, login, verification, password encryption, security, categories, product, cart, orders, checkout, confirmation page, image upload and transfer along with some part of *frontend* for user, vendor page.

SUDHANSU SHRESTH(190001036)

Made *frontend* of the user part and admin part.

MOGRE PARUL(190001037)

Made the *backend* for adding products, some part of image upload and transfer in the vendor part, and verification of products and user list in the admin part.

PONUGOTI SRUTHI(190001047)

Made the *backend* for product list, (edit products), new orders, order history in vendor part and vendor list along with vendor (products, orders, details, delete) in admin part and also orders list and review option for user part. Part of the *frontend* in the vendor part and helped in managing the *database*.

Special Points:

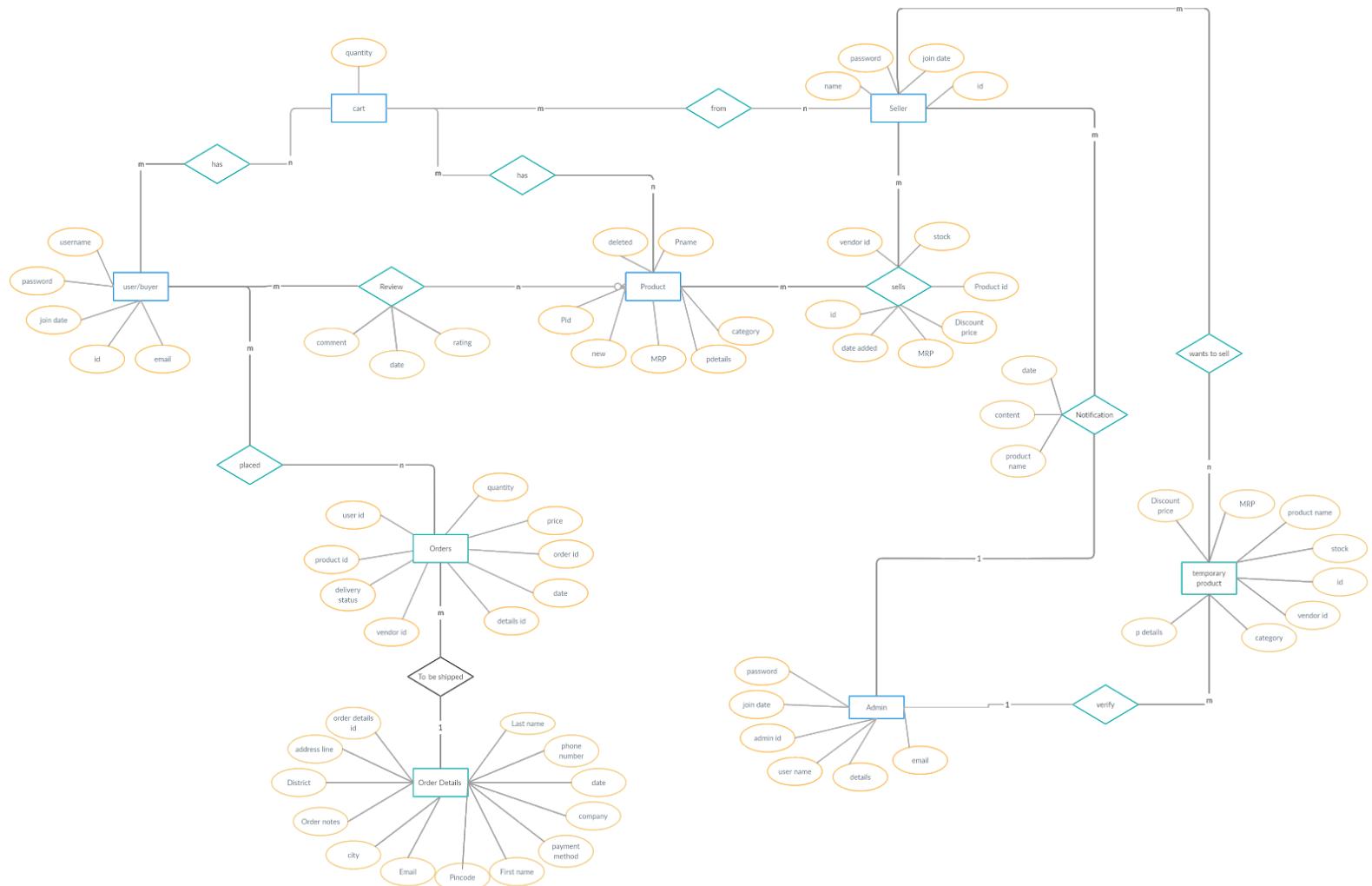
- Password encryption
- Email verification while signing up
- Forgot password
- Allowing users to access only particular URLs using sessions.

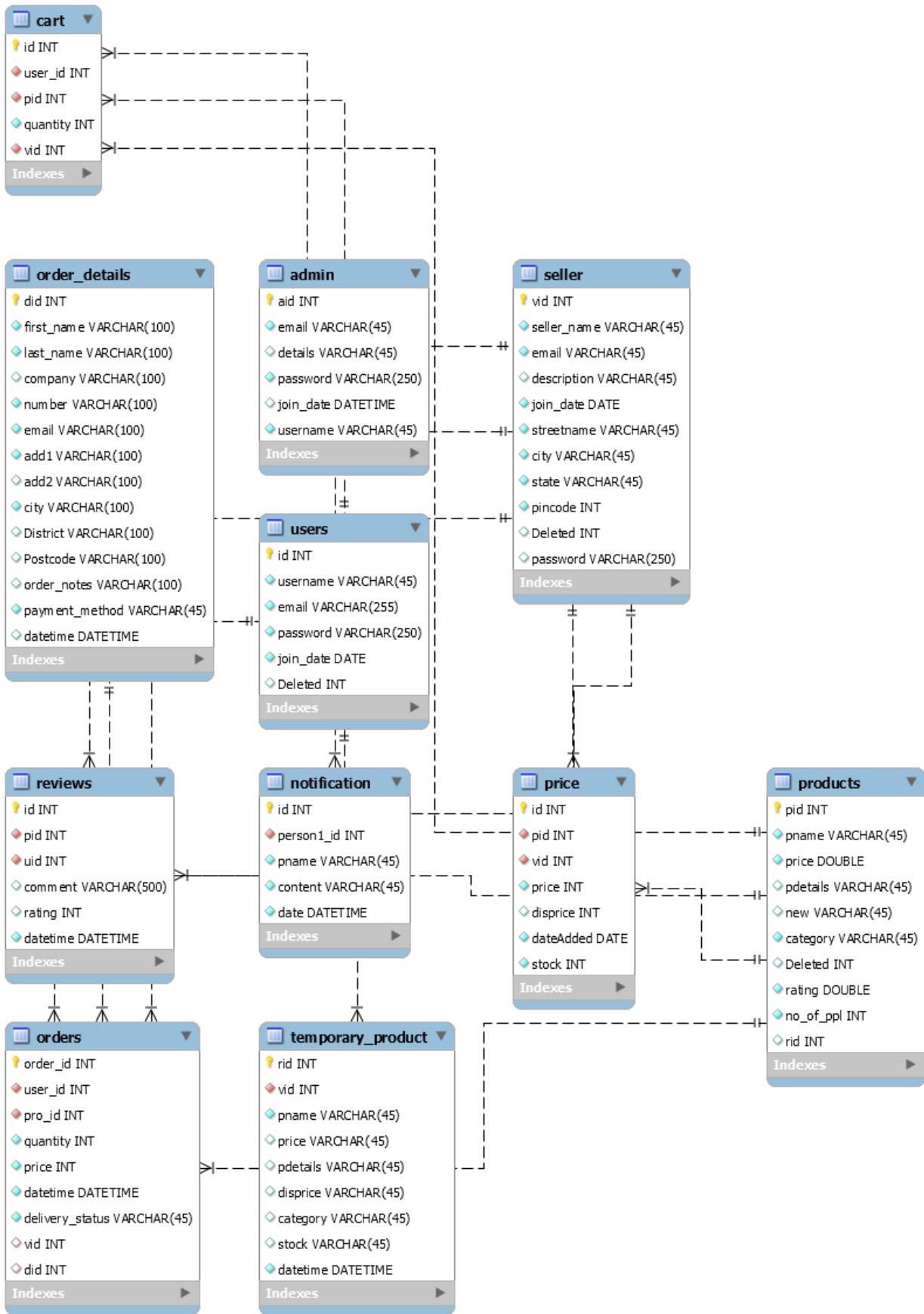
Website Database :

A Database is a collection of interrelated data containing information related to an enterprise. Databases are widely used in almost every field.

Our website needs a database which can handle the data related to all the products, users and orders. We will have to make many entity sets in order to store all this information in an organized way.

ER-Diagram:





The data we need to store is :

- ❖ User details
- ❖ Product details
- ❖ Order details
- ❖ Vendor details
- ❖ Price, Discount, Stock details
- ❖ Reviews and ratings

Database tables (PK=PRIMARY KEY,FK=FOREIGN KEY)

There are a total of 11 tables in this database

The tables are as follows:

- **Users:**

User details will contain information about user, this information is collected from the user during sign in

This will contain a entity set with the following attributes :

| | | | | | |
|---------|----------|-------|----------|-----------|---------|
| Id (PK) | username | email | password | join_date | deleted |
|---------|----------|-------|----------|-----------|---------|

- **Seller:**

All the vendors who want to sell their products will be stored in this table. This will contain a entity set with the following attributes :

| | | | | | | | | | | |
|----------|-------------|-------|-------------|-----------|-------------|------|-------|---------|---------|----------|
| Vid (PK) | seller_name | email | description | join_date | Street name | city | state | pincode | Deleted | password |
|----------|-------------|-------|-------------|-----------|-------------|------|-------|---------|---------|----------|

- **Products:**

Product details will contain complete information about the product

This will contain a entity set with the following attributes :

| | | | | | | | | | |
|---------|-------|-------|----------|-----|----------|---------|--------|--|--|
| pid(PK) | pname | price | pdetails | new | category | deleted | rating | | |
|---------|-------|-------|----------|-----|----------|---------|--------|--|--|

- **Product-Vendor Relation Table:**

This table is a relation table between vendors and products. It contains a list of all the vendors and the products they are selling. It contains the following attributes:

| | | | | | | |
|--------|---------|---------|-------|----------|-----------|-------|
| id(PK) | pid(FK) | vid(FK) | price | disprice | dateadded | stock |
|--------|---------|---------|-------|----------|-----------|-------|

- **Orders :**

Order details will contain details of all the orders that are placed
This will contain a entity set with the following attributes :

| | | | | | | | | |
|--------------|--------------|-------------|----------|-------|----------|-----------------|----------|----------|
| order_id(PK) | User_id (FK) | Pro_id (FK) | quantity | price | datetime | delivery_status | Vid (FK) | Did (FK) |
|--------------|--------------|-------------|----------|-------|----------|-----------------|----------|----------|

- **Cart Details:**

There is also a option to put the products in the cart entity which has following attributes:

| | | | | |
|--------|-------------|---------|---------|----------|
| id(PK) | user_id(FK) | pid(FK) | vid(FK) | quantity |
|--------|-------------|---------|---------|----------|

- **Order_details:**

This table has details of order like first name and last name of the user ordering,number,email,address to which the products should be delivered including city,district,postcode,method of payment,date and time of order .

| | | | | | | |
|---------|------------|-----------|---------|--------|-------|------|
| did(PK) | first_name | last_name | company | number | email | add1 |
|---------|------------|-----------|---------|--------|-------|------|

| | | | | | | |
|------|------|----------|----------|-------------|----------------|----------|
| add2 | city | district | postcode | order_notes | Payment_method | datetime |
|------|------|----------|----------|-------------|----------------|----------|

- **Reviews Table:**

This table shows the complaints that the customers put for a specific product, this can be viewed by the vendor. It contains the following attributes:

| | | | | | |
|--------|---------|---------|---------|--------|----------|
| id(PK) | pid(FK) | uid(FK) | comment | rating | datetime |
|--------|---------|---------|---------|--------|----------|

- **Notification**

This table contains unique id(PK),id of person,name of the person,content which will be sent as notification,date.

| | | | | |
|--------|---------|-------|---------|------|
| id(PK) | Vid(FK) | pname | content | date |
|--------|---------|-------|---------|------|

- **Temporary Product Table:**

This table contains all the products which are requested by the vendor to sell on the website. Admin can accept or decline the request.

| | | | | | | | | |
|---------|---------|-------|-------|----------|----------|----------|-------|----------|
| rid(PK) | vid(FK) | pname | price | pdetails | disprice | category | stock | datetime |
|---------|---------|-------|-------|----------|----------|----------|-------|----------|

- **Admin Table:**

This table stores the email and other details of the Admins, this gives them access to the various Admin rights. It contains following attributes:

| | | | | | |
|---------|-------|---------|----------|-----------|----------|
| aid(PK) | email | details | password | join_date | username |
|---------|-------|---------|----------|-----------|----------|

Working of website:

This website includes 3 different kind of interfaces i.e.

1. User Part (customer side)
2. Vendor Part (seller side)
3. Admin part

When we first enter the website we are directed to the login page where the person can login as **user(buyer), seller or admin.**

1.Loginpage:

+91-9876543210

Estore.

Sign In

New to our Shop?

There are advances being made in science and technology everyday, and a good example of this is the

CREATE AN ACCOUNT

Welcome Back !
Please Sign in now

Email

Password

Buyer

LOG IN

Forgot Password?

↑

On the left side we have option to create account if we don't have one.

2.SignUp Page:

The screenshot shows a sign-up form for 'Estore'. At the top, there is a black bar with the phone number '+91-9876543210'. Below it, the word 'Estore.' is displayed in blue. The main heading 'Create An Account' is centered over an image of a leather belt and a buckle. To the left, a dark purple sidebar contains the text 'Already Have an Account?' and a 'SIGN IN' button. The main form area has a white background with a light gray border. It includes fields for 'Username', 'Email', and 'Password', and a dropdown menu set to 'Buyer'. A large 'SIGN UP' button is at the bottom. A small circular icon with an upward arrow is located to the right of the form.

+91-9876543210

Estore.

Create An Account

Welcome !
Please Sign Up now

Already Have an Account?

There are advances being made in science and technology everyday

SIGN IN

Username _____

Email _____

Password _____

Buyer

SIGN UP

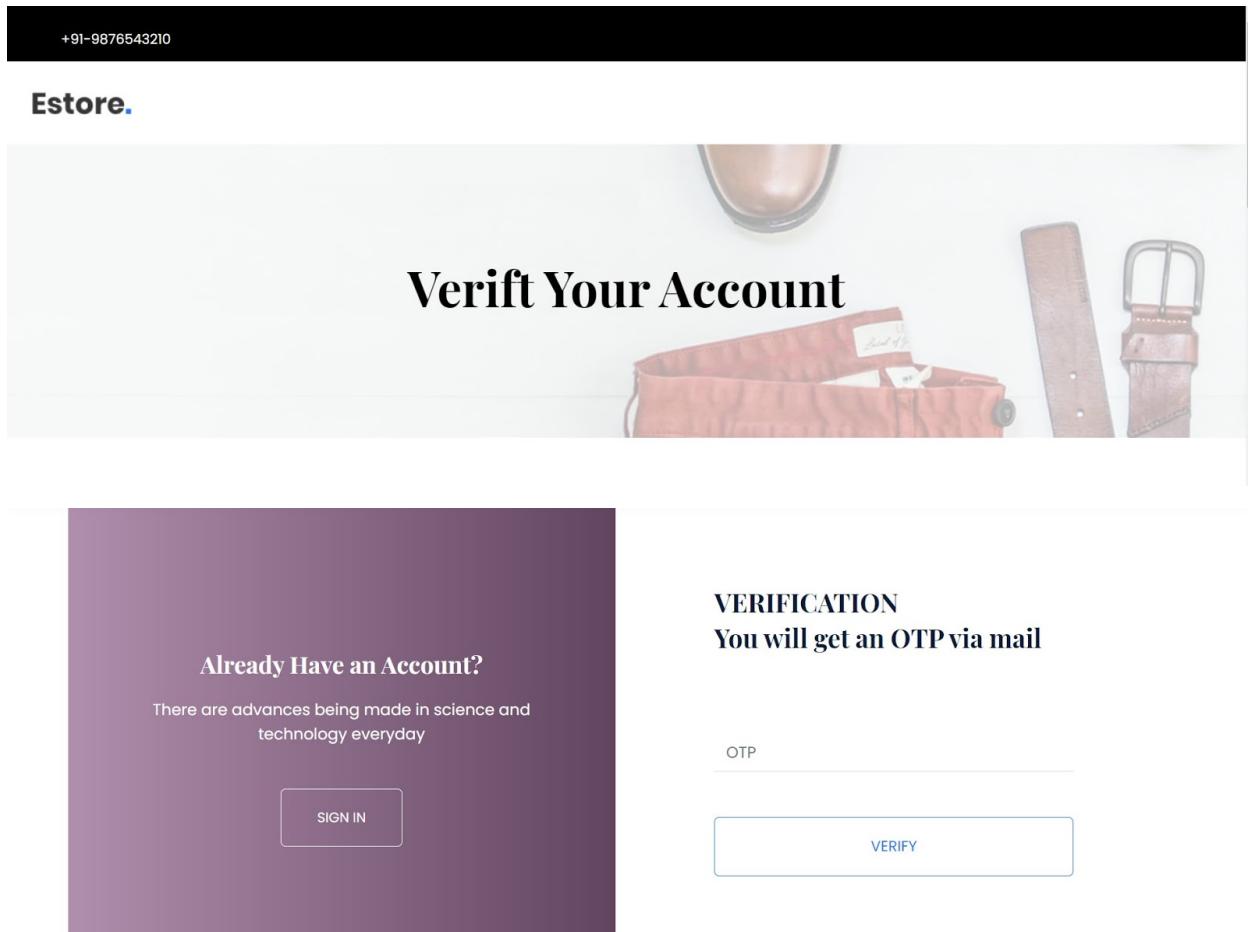
↑

By entering the a valid email and a username, password and choosing the domain(buyer/seller) user will get the a verification otp to the email like below:



3.Account Verification through email:

We should enter the otp we got here and will be allowed to login



Here if the otp entered is matching then your account will be created or else you need to go to the sign up page again and enter the details again. After verification you should login again and can enter the website.

4.Forgot Password/Reset Password:

The image displays three screenshots of a mobile application interface for password recovery, arranged vertically. Each screenshot shows a dark purple background with white text and a central 'SIGN IN' button.

- Screenshot 1 (Top):** The text reads "Remember Password?". Below it is a placeholder text: "There are advances being made in science and technology everyday, and a good example of this is the". A "SIGN IN" button is at the bottom.
- Screenshot 2 (Middle):** The text reads "Remember Password?". Below it is the same placeholder text. A "SIGN IN" button is at the bottom.
- Screenshot 3 (Bottom):** The text reads "Remember Password?". Below it is the same placeholder text. A "SIGN IN" button is at the bottom.

To the right of the screenshots is a form for account recovery:

Enter your account's email address

Email: _____

Buyer

SEND OTP

VERIFICATION
verify your account to reset your password

OTP: _____

VERIFY

Welcome !
Enter new password

New password: _____

Confirm New Password: _____

SIGN UP

A person who already has an account of that domain(buyer/seller/admin) can reset his/her password of that domain through email verification.

USER PART(BUYER):

Here the user who is visiting the website has to make an account and login, we sell various products classified under different categories. The user can visit the category page and choose the category and then select the desired product. He can either buy it directly or can also add to cart. Users can also go to the cart page and checkout from there. Then the user will be redirected to the checkout page where the user can enter the delivery address and method of payment. Then the order will be placed. User can check the orders in my orders page where he can also give the review to the product after the delivery.

Below is the image of how the navigation bar of the user page looks like:



Now let us know the functionality of each link on it one by one.

1.Home page: (whenever we click on Home)

The screenshot shows the homepage of the Estore website. At the top, there is a black header bar with the text '+91-9876543210' on the left, 'Logout(Sruthi)' and 'Cart' on the right. Below the header, the main navigation menu includes 'Home', 'Catagories', 'Contact', and 'My Orders'. The main content area features a large image of a young girl wearing a pink beanie and a white sweater, looking surprised and pointing upwards. To her right, the text 'unlimited Discounts' is written in blue, followed by a large, bold title 'Winter Collection'. Below the title, a subtitle reads 'Best Cloth Collection In 2020!'. The 'Latest Products' section follows, displaying three items: men's plaid shorts, a men's top with 'TOO COOL FOR MONDAYS' text, and a women's yellow ribbed top. Each product has a 'New' badge, a star rating, and price information.

+91-9876543210

Logout(Sruthi) Cart

Estore.

Home Catagories Contact My Orders

unlimited Discounts

Winter Collection

Best Cloth Collection In 2020!

Latest Products

New

Men's short

100 INR ~~200.0 INR~~

★★★★☆ (0)

New

Mens's top

200 INR ~~400.0 INR~~

★★★★☆ (1)

New

Women's top

344 INR ~~400.0 INR~~

★★★★☆ (1)

This is the place where all the **latest products** on the website are displayed (separately) in a similar way as the category page.

2.Categories :

The screenshot shows a web page for an e-commerce store named "Estore". At the top, there is a black header bar with the phone number "+91-9876543210" on the left, "Logout(Sruthi)" and "Cart" on the right. Below the header, the store's logo "Estore." is displayed, followed by navigation links for "Home", "Catagories", "Contact", and "My Orders".

The main content area features a large banner with the text "Product Catagories" overlaid on an image of a shoe and two belts.

Below the banner, there is a navigation bar with links for "Clothing", "Home Decors", "Watches", and "Pantry".

The main content area displays three products in a grid:

- Men's short**: A pair of plaid shorts. It has a "New" badge and a price of 100 INR (200.0 INR). It has 0 reviews.
- Mens's top**: A green sweatshirt with the text "TOO COOL FOR MONDAYS". It has a "New" badge and a price of 200 INR (400.0 INR). It has 0 reviews.
- Women's top**: A yellow ribbed sweater. It has a "New" badge and a price of 344 INR (400.0 INR). It has 0 reviews. There is a blue circular arrow icon to the right of the image.

So currently we have only 4 categories.

Products of each category is shown in the form of grid (product card)

Each Product card has following details:

- ❖ Product Name
- ❖ Product Image
- ❖ **Minimum Price** : Minimum price offered by seller (as a product can be sold by multiple sellers)
- ❖ MRP : maximum retailing price of product
- ❖ Rating (along with no. of people rated): average of rating given by the buyers of that product.
- ❖ New : A tag which tells the product is new(latest) .

On clicking the name / image of the product:

*The user will be redirected to the Product details page where by default selected seller will be the seller with **minimum price**.*

3.Single Product Page :(by clicking on the product name)

+91-9876543210

Logout(Sruthi) Cart

Estore.

Home Catagories Contact My Orders

Product Details



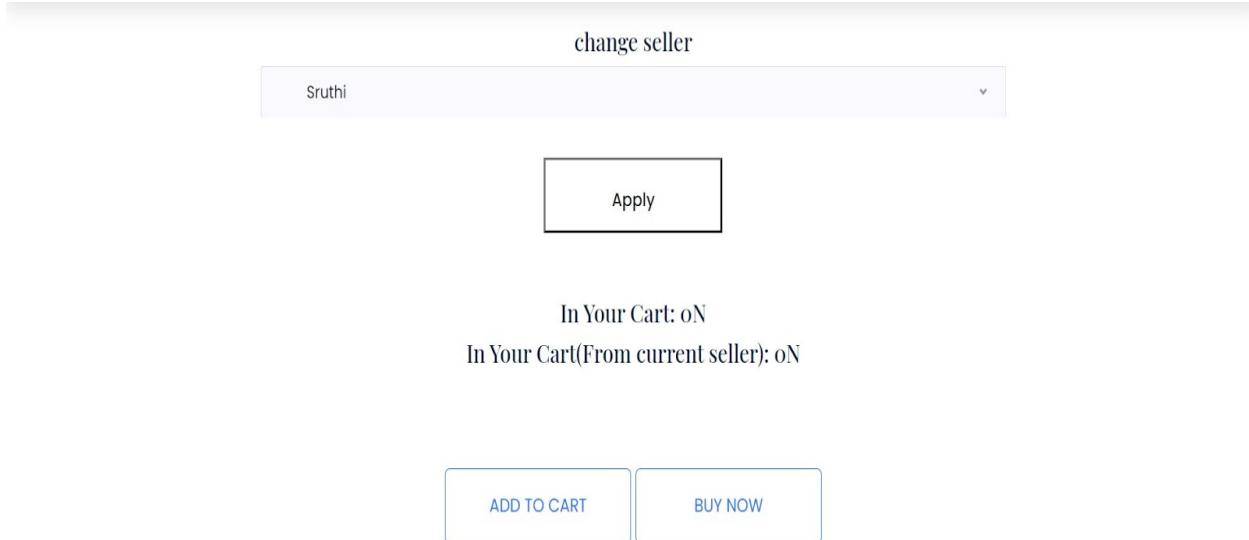
Women's top

Seller: Sruthi

Price(current seller): 344 INR
Actual Price: 344 INR

Seamlessly empower fully researched growth strategies and interoperable internal or "organic" sources. Credibly innovate granular internal or "organic" sources whereas high standards in web-readiness. Credibly innovate granular internal or organic sources whereas high standards in web-readiness. Energistically scale future-proof core competencies vis-a-vis impactful experiences. Dramatically synthesize integrated schemas. with optimal networks.





This is the product details page which has the following features displayed according to the selected seller:

- ❖ Product Name
- ❖ Product Image
- ❖ Product Details
- ❖ Price : Price Offered by **selected seller**
- ❖ MRP : Original Price for this product
- ❖ Quantity in cart : from the **selected seller**
- ❖ Total Quantity in cart: Sum of all quantities in cart of that specific product from **all sellers**. (for convenience of the buyer)

Here we have the following options:

- **Select Seller** : Here we can choose the seller from which we want to buy the product (on pressing the 'Apply' button the selected seller(of the page) will be your chosen one). **By default** the seller who is selling at the **lowest** price is selected.
- Add to cart: Add to cart adds this product to cart(if possible)
- Buy now : Redirects to the checkout page
- Reviews : Redirects to the review page of that specific product

4.Cart :

+91-9876543210

Logout(Ria) Cart

Estore.

Home Catagories Contact My Orders

Cart List



| Product | Price | Quantity | Seller | Total | Update | |
|--|------------|-----------|--------|--------|-----------|---|
|  | Mens's top | 400.0 INR | 2 | Sruthi | 800.0 INR | <button>Decrease</button> <button>Delete</button> |

| Product | Price | Quantity | Seller | Total | Update | |
|---|-------------|-----------|--------|----------|-----------|---|
|  | Men's short | 200.0 INR | 2 | veromoda | 400.0 INR | <button>Decrease</button> <button>Delete</button> |

| Product | Price | Quantity | Seller | Total | Update | |
|---|----------------|-----------|--------|--------|------------|---|
|  | Purple Cushion | 500.0 INR | 2 | Sruthi | 1000.0 INR | <button>Decrease</button> <button>Delete</button> |

↑



This is the cart list.

Here products from different vendors are shown differently(**different rows**) because they might be offering different prices.

It has following details:

- ❖ Product Name (on clicking this you will be redirected to its product detail page with *default seller*-the seller of that product in your cart)
- ❖ Image (of product)
- ❖ Seller Name
- ❖ Quantity(from that seller)
- ❖ Price (offered)
- ❖ Total Cost

Other features:

- The cart **automatically gets updated** every time(according to price(current price offered by that seller) and stock(availability)).
- We have an option to **decrease** the quantity of an item from cart(automatically gets deleted when quantity becomes 0).
- We have an option to **delete** the item from the cart.
- We can **proceed to checkout** from the cart by clicking the below button. It won't work when the cart is empty.

5.Checkout :

The screenshot shows the Estore Checkout page. At the top, there is a black header bar with a phone number (+91-9876543210), a Logout(Sruthi) link, and a Cart icon. Below the header, the Estore logo is on the left, and navigation links for Home, Categories, Contact, and My Orders are on the right. The main title "Checkout" is centered above a background image of a leather belt and a shoe.

Billing Details

Fields for First name, Last Name, Company name, Phone number, and Email Address.

Shipping Details

Fields for Address line 01, Address line 02, Town/City, District, Postcode/ZIP, and Order Notes.

Your Order

| Product | Total |
|----------------|-------------------|
| Men's short | x 2 400.0 INR |
| Purple Cushion | x 2 1000.0 INR |
| Women's top | x 1 400.0 INR |
| TOTAL | 1800.0 INR |

CHECK PAYMENTS

Please send a check to Store Name, Store Street, Store Town, Store State / County, Store Postcode.

CASH

Please send a check to Store Name, Store Street, Store Town, Store State / County, Store Postcode.

I've read and accept the [terms & conditions*](#)

PROCEED

In this page the user should enter his **details and address** to which the product should be delivered and choose the **method of payment**. After that he can click on proceed to confirm the order. If the buyer returns back from this page order will not be placed.

6 Confirmation Page:



+91-9876543210 [Logout\(Sruthi\)](#) [Cart](#)

Estore. [Home](#) [Categories](#) [Contact](#) [My Orders](#)

Confirmation

Thank you. Your order has been received.

| Order Info | | Billing Details | |
|----------------|-----------------------|-----------------|----------------------------------|
| Order Number | : 17 | Name | : Sruthi Ponugoti |
| Date | : 2020-11-16 20:59:05 | Company | : lit Indore |
| Total | : 1800.0 INR | Phone Number | : 9576466766 |
| Payment Method | : Cash | Email Address | : Ponugotisruthi307@gmail.com |

| Shipping Address | |
|------------------|---|
| Address | : Flyhigh Apartments H.NO-327, Srinagar Colony |
| Town/City | : Hyderabad |
| District | : Telangana |
| Postcode | : 500079 |
| Order Notes | : Birthday Gift |

| Order Details | | | |
|-----------------|----------|--------------|------------|
| Product | Quantity | Total | Seller |
| Men's Short | X2 | 400.0 INR | Veromoda |
| Purple Cushion | X2 | 1000.0 INR | Sruthi |
| Women's Top | X1 | 400.0 INR | Sruthi |
| Subtotal | | 1800.0 INR | |
| Quantity | X5 | Total | 1800.0 INR |

This is the confirmation page of the order.

7.Orders:

Logout(Sruthi) Cart

Estore. Home Catagories Contact My Orders

Your Orders

| ORDER_ID | PRODUCT | QUANTITY | PRICE | STATUS | DATE | REVIEW |
|----------|-------------|----------|-------|---------------|---------------------|--------------------------------|
| 7 | Women's top | 4 | 1376 | Delivered | 2020-11-07 16:25:09 | Review Product |
| 8 | Men's short | 1 | 200 | Delivered | 2020-11-07 17:41:11 | Review Product |
| 9 | Men's short | 1 | 200 | Delivered | 2020-11-10 22:49:41 | Review Product |
| 10 | Men's short | 1 | 200 | Delivered | 2020-11-11 22:56:05 | Review Product |
| 11 | Men's short | 1 | 200 | Not Delivered | 2020-11-13 09:29:19 | Review Product |

Here the user can check the list of orders he placed and their delivery status. He can also give review to the products which have been delivered by clicking on the review button, no action will happen if order is not delivered.

8. Review Product:

Women's top

Price: 400.0 INR

Review Product:

Rating

1

Reviews

Description

POST

This is the review page where the user can give feedback of the product that he bought. Users can give the rating from 1 to 5 stars and also a small review. And also we made sure that the user can review the product only once.

9.Contact Us:

The screenshot shows a contact page for 'Estore'. At the top, there's a black header bar with the phone number '+91-9876543210' on the left and 'Logout(Sruthi)' and 'Cart' on the right. Below the header, the 'Estore.' logo is on the left, followed by navigation links: 'Home', 'Categories', 'Contact', and 'My Orders'. The main content area features a large image of a leather belt and a red leather pouch. Overlaid on this image is the text 'Contact Us' and the phone number '+91-9876543210' in a large, bold font.

Get in Touch with us at

Indore, India
sarafa bazar, 453331

+91-9876543210
Mon to Fri 9am to 6pm

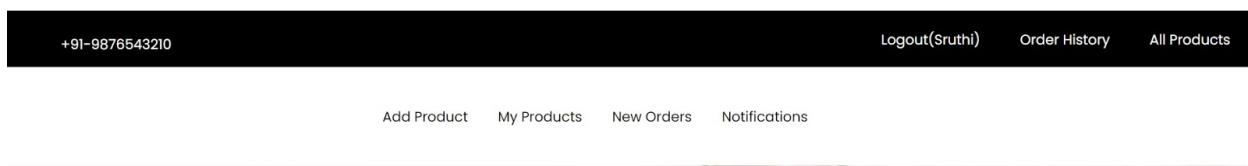
estore@gmail.com
Send us your query
anytime!

This page shows the contact details.

VENDOR PART:

If someone wants to sell their products on our website, they can sign up as a seller on the website. They should enter all their contact details to do it. Then they can login as a vendor. The Vendor part of the website offers a lot of pages to the vendor. Vendor has an option to put a request to add his product on the website, he has to enter all the details of the product there. Vendor can check all the new orders that he got from customers and details of those orders like delivery address and all. After they are delivered he can mark it delivered and he can check his previous orders in order history. Vendor can check the list of products he is selling and he can also make changes there like change the stock and price. He will also get notifications from admin for whether or not his product request is accepted.

Below is the image of how the navigation bar of the vendor page looks like:



Now let us know the functionality of each link on it one by one.

1.Add product:

The screenshot shows a web application interface for adding a new product. At the top, there is a navigation bar with links for Logout(Sruthi), Order History, and All Products. Below the navigation bar, there are links for Add Product, My Products, New Orders, and Notifications. The main title "Add New Product" is centered above a background image of a leather belt and buckle.

Product Name:

Product description:

Price:

Discount Price: ↑

Category:

Stock:

Product Picture: No file chosen

Add Product Upload

Here in this page vendors can request admin to add a new product on the website. He should fill all the details of the product and upload the picture of it. Admin can check all these requests on his page.

2.My Products:

Logout(Sruthi) Order History All Products

Add Product My Products New Orders Notifications

Products

| Product ID | Name | Price | Discount Price | Stock | Edit Product |
|------------|-----------------|-----------|----------------|-------|-----------------------|
| 1 | Men's short | 200.0 INR | 150 INR | 11 | <button>Edit</button> |
| 2 | Mens's top | 400.0 INR | 250 INR | 12 | <button>Edit</button> |
| 3 | Women's top | 400.0 INR | 344 INR | 100 | <button>Edit</button> |
| 4 | Grey sweatshirt | 500.0 INR | 460 INR | 100 | <button>Edit</button> |

Here the vendor can view all his products and also details by clicking on it. He can make changes in stock and price through EDIT option.

3. Product details : (by clicking on product name)

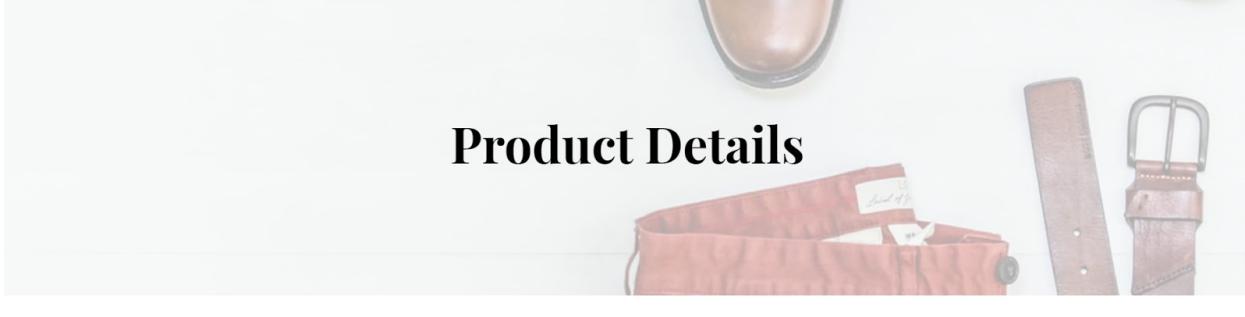
+91-9876543210

Logout(Sruthi) Order History All Products

Estore.

Add Product My Products New Orders Notifications

Product Details



A large image of men's plaid shorts with a drawstring waist. To the right of the image is a blue circular button with a white upward-pointing arrow.



A large image of men's plaid shorts with a drawstring waist. To the right of the image is a blue circular button with a white upward-pointing arrow.

Men's short

Selling Price: 150 INR

Current Stock: 11

Seamlessly empower fully researched growth strategies and interoperable internal or "organic" sources. Credibly innovate granular internal or "organic" sources whereas high standards in web-readiness. Credibly innovate granular internal or organic sources whereas high standards in web-readiness. Energistically scale future-proof core competencies vis-a-vis impactful experiences. Dramatically synthesize integrated schemas. with optimal networks.

A blue circular button with a white upward-pointing arrow.

Product details are shown in this way.

4.Edit:

Even here everything will be shown the same as product details but at the end we will option make changes as shown below,

You can make changes below:

| Price |
|---------------|
| Product Price |

| Stock |
|---------------|
| Product Stock |

Apply Changes



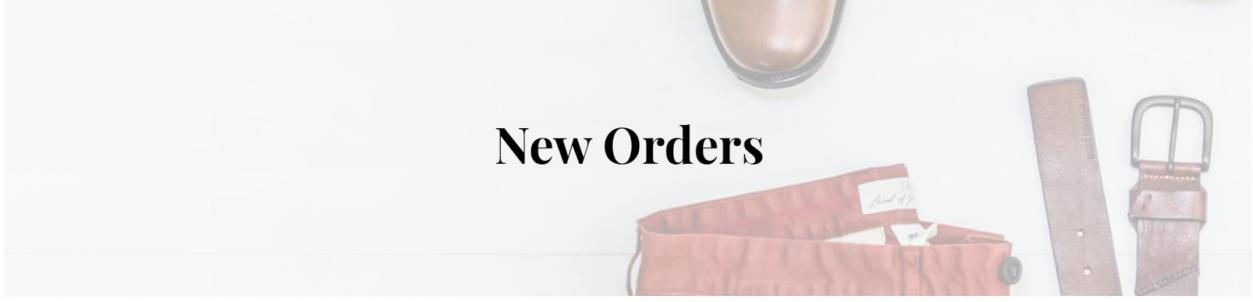
Here the vendor can add stock, remove stock and change price. Then by clicking on apply changes it will be stored in the database.

5.New Orders :

+91-1234567890

Logout(Sruthi) Order History All Products

Estore. Add Product My Products New Orders Notifications



| ORDER_ID | PRODUCT | QUANTITY | PRICE | STATUS | DATE | MARK | DETAILS |
|----------|---------|----------|-------|---------------|---------------------|----------------------------|--------------------------|
| 15 | 11 | 1 | 200 | Not Delivered | 2020-11-14 10:11:55 | <button>Delivered</button> | <button>Details</button> |
| 16 | 12 | 1 | 200 | Not Delivered | 2020-11-14 10:21:14 | <button>Delivered</button> | <button>Details</button> |
| 17 | 12 | 1 | 200 | Not Delivered | 2020-11-14 10:21:31 | <button>Delivered</button> | <button>Details</button> |
| 18 | 12 | 3 | 1200 | Not Delivered | 2020-11-15 01:07:57 | <button>Delivered</button> | <button>Details</button> |
| 19 | 12 | 1 | 500 | Not Delivered | 2020-11-15 01:07:57 | <button>Delivered</button> | <button>Details</button> |

Here the vendor can check all the orders that he got. He can check the product details by clicking on the product number and also the order details. Whenever the product gets delivered, the vendor can just click on the Delivered button and it will be marked delivered. Here all the orders are sorted in ascending order of date.

6.Order Details :

The screenshot shows the 'Order Details' page of the Estore website. At the top, there's a navigation bar with links for 'Logout(Sruthi)', 'Order History', and 'All Products'. Below the header, the page title 'Order Details' is centered over a background image of a brown leather belt and a pair of shoes.

Order Info

| | |
|----------------|-----------------------|
| Order Number | : 15 |
| Date | : 2020-11-14 10:11:55 |
| Quantity | : 1 |
| Total | : 200 |
| Payment Method | : Cash On Delivery |

Shipping Details

| | |
|---------------|---|
| Name | : Ria Verma |
| Phone Number | : 09798118004 |
| Email Address | : ria307@gmail.com |
| Address | : Opposite- D/136, Dela Toli, Harmu Housing Colony, Harmu |
| Town/City | : Ranchi |
| State | : Jarkhand |
| PINcode | : 834002 |
| Order Notes | : Birthday Gift |

Order Details

| Product | Quantity | Total |
|-----------------|----------|--------------|
| Men's Short | X1 | 200 INR |
| Subtotal | | 200 INR |
| Quantity | X1 | Total |
| | | 200 INR |

So in this way vendors can check where to deliver the product and all. After delivery he can click on the delivered button.

7.Notifications :

Logout(Sruthi) Order History All Products

+91-1234567890

Add Product My Products New Orders Notifications

Notifications

| REQUESTID | PRODUCT | STATUS | DATE |
|-----------|---------|------------------------------|---------------------|
| 1 | Jeans | Verfication Pending | 2020-11-15 16:14:30 |
| 3 | Handbag | This product is accepted | 2020-11-15 01:09:40 |
| 2 | Kurtha | This product is not accepted | 2020-11-13 23:15:11 |

This is the page where the vendor can check notifications from the admin on whether or not his product is accepted to be sold on the website.

8.Order History :

The screenshot shows a web application interface for 'Estore'. At the top, there is a navigation bar with links for 'Logout(Sruthi)', 'Order History', and 'All Products'. Below the navigation bar, the main header reads 'Your Orders' over an image of a leather belt and a shoe. The main content area contains a table with the following data:

| ORDER_ID | PRODUCT | QUANTITY | PRICE | STATUS | DATE |
|----------|---------|----------|-------|-----------|------------------------|
| 7 | 3 | 4 | 1376 | Delivered | 2020-11-07 16:25:09 |
| 8 | 4 | 1 | 200 | Delivered | 2020-11-07 17:41:11 |
| 9 | 5 | 1 | 200 | Delivered | 2020-11-10 22:49:41 |
| 10 | 6 | 1 | 200 | Delivered | 2020-11-11 22:56:05 |

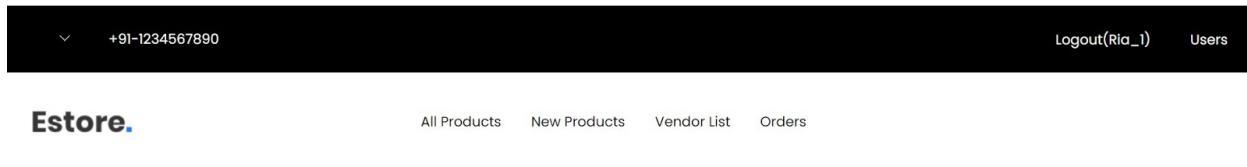
Here the vendor can check all his previous orders and also the product by clicking on product number.

The vendor can logout any time by clicking on the logout option.

ADMIN PART:

Here the people who run the website are allowed to login. Admin is able see all the details of each vendor who is selling their products on the website. Admin can go to the vendor list page and there he can specifically check for each vendor the products he is selling, orders he got, his details. Admin can also remove the vendor completely from the list i.e. can restrict that vendor from selling anything on the website. Admin can also check the list of orders placed on the website. Most importantly Admin have the authority to accept or reject the request placed by vendors to sell their products. He does the product verification part and accepts or rejects the request. The message will automatically reach the vendor when he visits his page.

Below is the image of how the navigation bar of the admin page looks like:



Now let us know the functionality of each link on it one by one.

2.New Products :

The screenshot shows a web application interface for managing products. At the top, there is a dark header bar with a dropdown menu, the phone number '+91-1234567890', and user information 'Logout(Ria_1) Users'. Below the header, the main navigation bar includes 'Estore.', 'All Products', 'New Products', 'Vendor List', and 'Orders'. The main content area features a large banner with the text 'Requested Product List' overlaid on an image of a brown leather belt and a shoe. Below the banner is a table listing five requested products:

| REQUEST ID | VENDOR ID | PRODUCT NAME | CATEGORY | DETAILS |
|------------|-----------|-------------------|----------|----------------------|
| 1 | 1 | Jeans | clothing | View |
| 2 | 1 | Kurtha | pantry | View |
| 3 | 2 | Leggins | pantry | View |
| 4 | 1 | Hoodies | clothing | View |
| 5 | 2 | Titan girls watch | watches | View |

Here the list of products requested by the vendors to put for sale on the website is shown on the list.

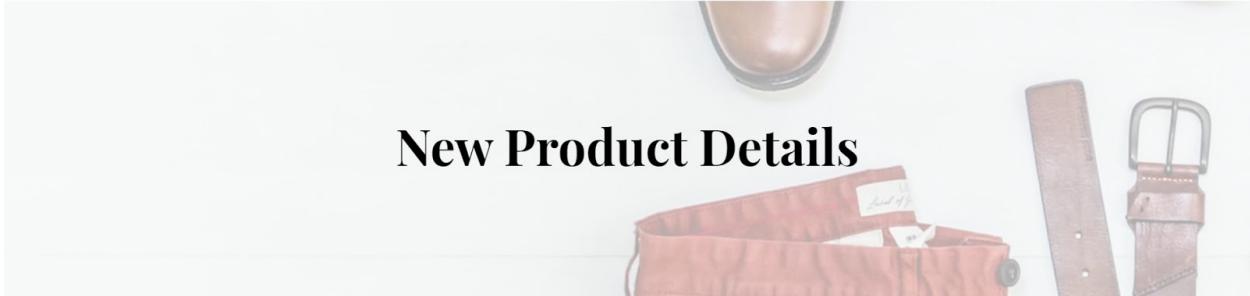
To check all the details of a particular product admin can click on the view and see the product details

3. Details of the product to be verified : (on clicking view)

+91-9876543210 Logout(Ria_1) Users

Estore. All Products New Products Vendor List Orders

New Product Details



Jeans



Price: 500 INR
Discount Price: 450 INR

Seamlessly empower fully researched growth strategies and interoperable internal or "organic" sources. Credibly innovate granular internal or "organic" sources whereas high standards in web-readiness. Credibly innovate granular internal or organic sources whereas high standards in web-readiness. Energistically scale future-proof core competencies vis-a-vis impactful experiences. Dramatically synthesize integrated schemas. with optimal networks.

Stock: 500

↑

ACCEPT DECLINE

This is the product details page where the admin can check all the details and can accept or reject the product to put on the website. If the admin accepts the product, it gets added to the website or else it will be deleted from the temporary_product table and in both cases notification will be sent to the vendor.

4. Vendor List :

| VENDOR ID | NAME | PRODUCTS | ORDERS | DETAILS | REMOVE |
|-----------|----------|--------------------------|------------------------|-------------------------|-------------------------------|
| 1 | Sruthi | Products | Orders | Details | Remove Vendor |
| 2 | veromoda | Products | Orders | Details | Remove Vendor |
| 3 | Ria | Products | Orders | Details | Remove Vendor |
| 4 | Mounika | Products | Orders | Details | Remove Vendor |
| 5 | Parul | Products | Orders | Details | Remove Vendor |

This is the vendor list page where the admin can see all the vendors selling their products and can check their products, orders, details. By clicking on respective buttons. Admin can also delete the vendor that means he cannot login as a vendor on the website and all his products will not be shown on the website.

5. Vendor Products : (by clicking on products button)

Logout(Ria_1) Users

Estore. All Products New Products Vendor List Orders

Products

| Product ID | Name | Price | Discount Price | Stock |
|------------|-------------|-----------|----------------|-------|
| 1 | Men's short | 200.0 INR | 150 INR | 11 |
| 2 | Mens's top | 400.0 INR | 250 INR | 12 |

The list of products that particular vendor is selling will be shown.
More details of the product can be seen by clicking on its name.

6. Vendor orders : (by clicking on orders button)

Logout(Ria_1) Users

+91-1234567890

Estore. All Products New Products Vendor List Orders

Vendor Orders

| Order ID | User_ID | Price | Quantity | Status | Date |
|----------|---------|---------|----------|---------------|---------------------|
| 7 | 1 | 344 INR | 4 | Delivered | 2020-11-07 16:25:09 |
| 8 | 1 | 200 INR | 1 | Delivered | 2020-11-07 17:41:11 |
| 9 | 1 | 200 INR | 1 | Delivered | 2020-11-10 22:49:41 |
| 10 | 1 | 200 INR | 1 | Delivered | 2020-11-11 22:56:05 |
| 15 | 1 | 200 INR | 1 | Not Delivered | 2020-11-14 10:31:35 |

↑

The list of orders that the vendor got till now will be displayed here in this page.

7. Vendor Details : (by clicking on details button)

The screenshot shows a web application interface for 'Estore'. At the top, there is a black header bar with the phone number '+91-9876543210' on the left and 'Logout(Ria_1)' and 'Users' on the right. Below the header, the main content area has a title 'Vendor Details' centered over an image of a brown leather belt and a wallet. The main content area contains a table titled 'Details' with the following data:

| Details | |
|---------------|--------------------------------|
| Vendor_ID | : 1 |
| Name | : Sruthi |
| Phone Number | : 9437821433 |
| Email Address | : Csel90001051@liti.Ac.In |
| Description | : Sells All Kinds Of Clothings |
| Address | : H.No.325,Srinagar Colony |
| Town/City | : Hyderabad |
| State | : Telangana |
| PINcode | : 500070 |

At the bottom right of the content area is a blue circular button with a white upward-pointing arrow.

Here the contact details and address details of the vendor will be shown

8.All orders :

| Estore. | | | | | | |
|----------|---------|-----------|---------|----------|---------------|---------------------|
| Order ID | User_ID | Vendor_ID | Price | Quantity | Status | Date |
| 131 | 21 | 2 | 200 INR | 2 | Not Delivered | 2020-11-15 16:14:30 |
| 20 | 1 | 1 | 400 INR | 3 | Not Delivered | 2020-11-15 01:09:40 |
| 21 | 1 | 1 | 500 INR | 1 | Not Delivered | 2020-11-15 01:09:40 |
| 18 | 1 | 1 | 400 INR | 3 | Not Delivered | 2020-11-15 01:07:57 |
| 19 | 1 | 1 | 500 INR | 1 | Not Delivered | 2020-11-15 01:07:57 |

This the normal list of all the orders that are placed on the website till now.