



ICT COMMERCIAL

A B2B E-COMMERCE WEBSITE

Problem Description

The main goal to develop this web application is to encourage the e-commerce industry. ICT store management system is a web software application that is used to manage day-to-day sales of technologies or devices related to information and communication like laptops, lab tools, etc.

Such a data management system is quite cumbersome in an offline management system, primarily due to huge sales. To manage all these, we will require a full fledged software which will take care of all these problems.

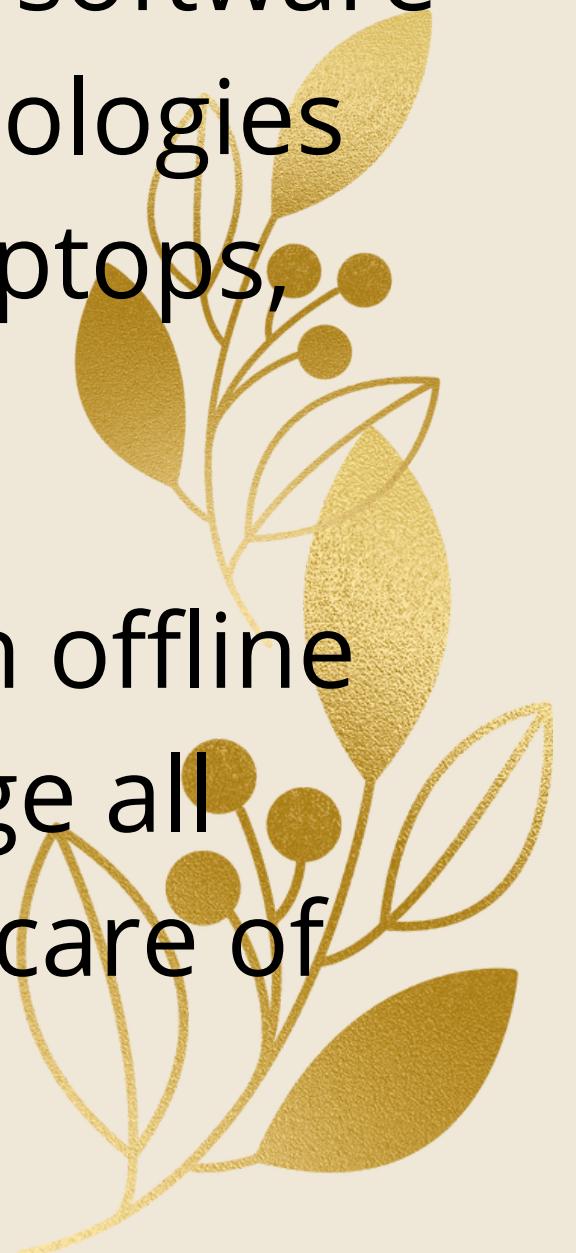


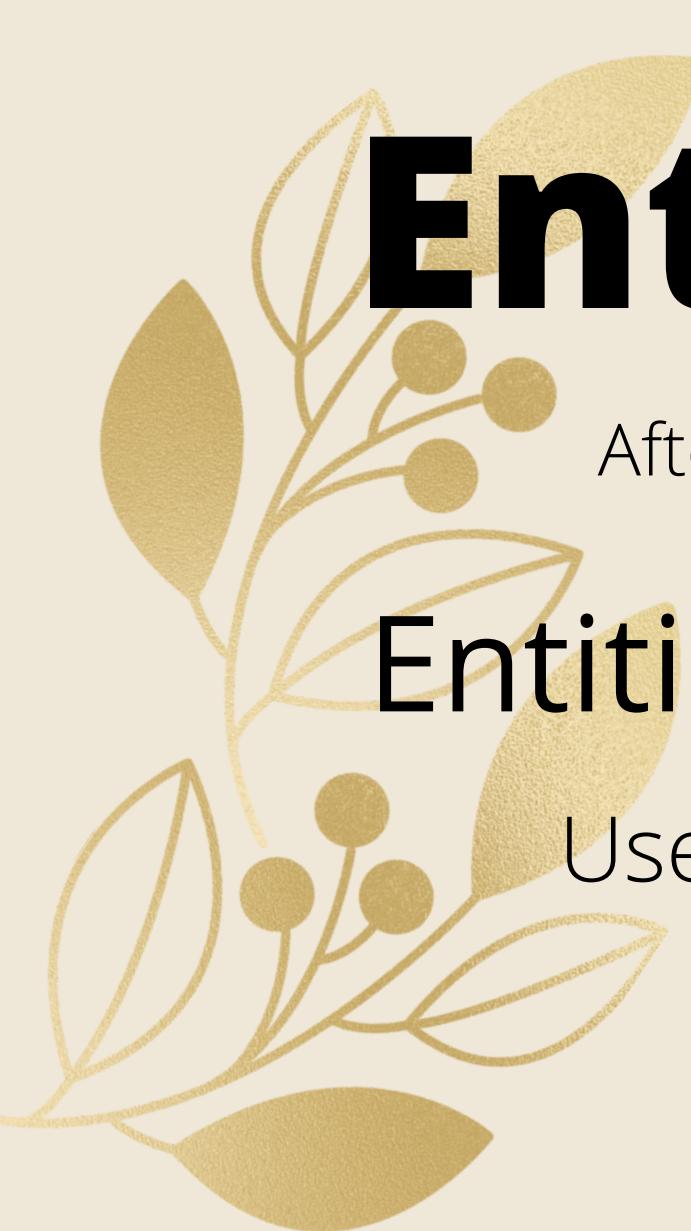
TABLE OF CONTENTS

TOPICS COVERED

- ER Model & Relational Tables
- Admin
- Seller
- Customer



ER MODEL



Entities & their relations

After analyzing the problem, we can identify following entity and their relations.

Entities

Users

User cart

User orders

Queries

Products

Product categories

Product color

Relations

Manages

v b2b_ict_ecommercial_web users

uid : int(11)
name : varchar(255)
email : varchar(255)
category : varchar(255)
gender : varchar(255)
address : varchar(255)
phone : varchar(10)
password : varchar(255)
active : int(1)
last_updated_at : datetime

v b2b_ict_ecommercial_web user_orders

cid : int(11)
pid : int(11)
sid : int(11)
quantity : int(3)
selected_color : varchar(255)
delivery_by : date
status : varchar(255)

v b2b_ict_ecommercial_web user_cart

cid : int(11)
pid : int(11)
sid : int(11)
quantity : int(3)
color : varchar(255)
delivery_by : date

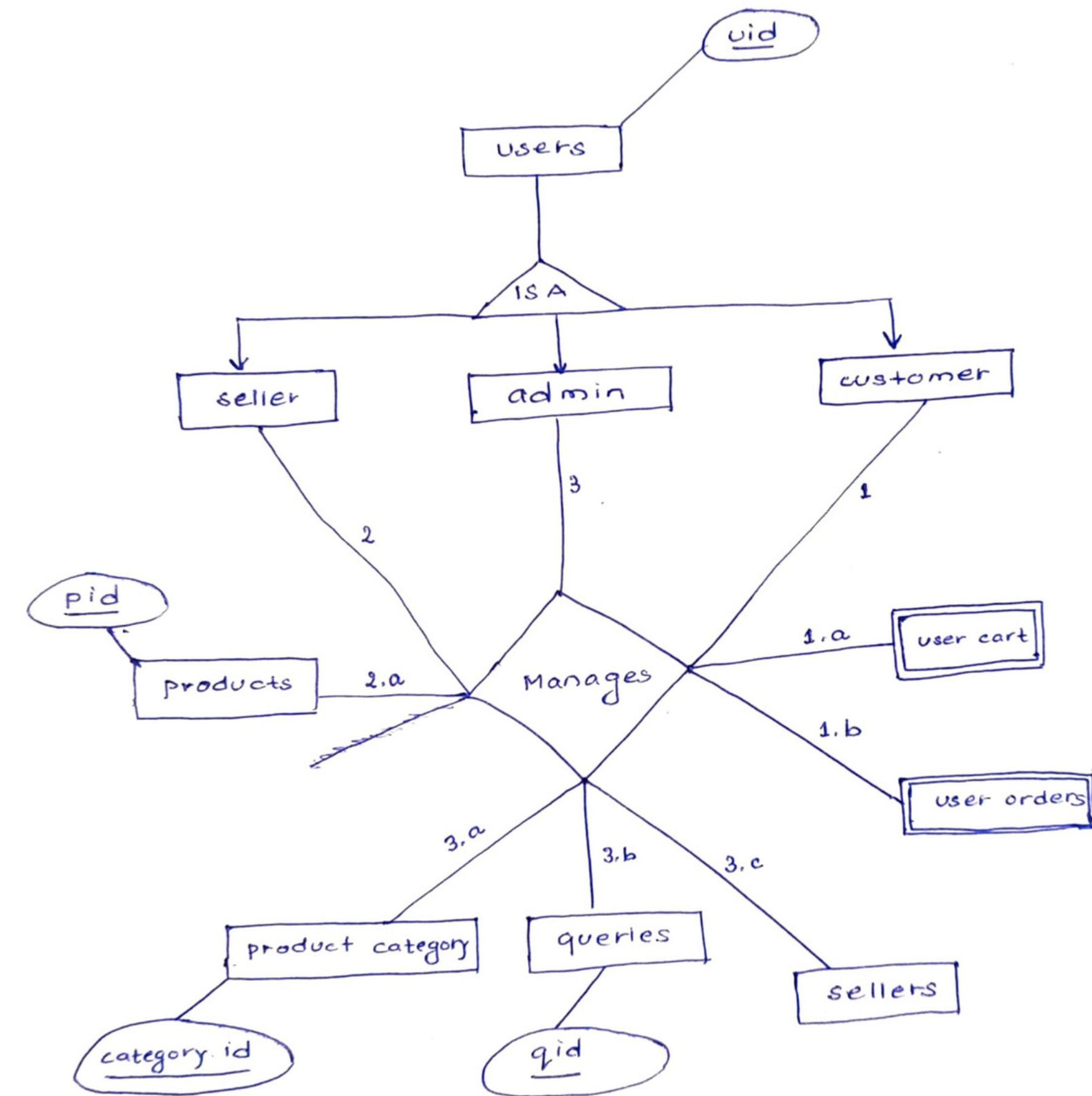
v b2b_ict_ecommercial_web queries

qid : int(11)
name : varchar(255)
email : varchar(255)
query : varchar(255)
reply : varchar(255)

v	b2b_ict_ecommercial_web	product_color
pid : int(11)		
color_id : int(11)		
color_name : varchar(255)		

v	b2b_ict_ecommercial_web	products
pid : int(11)		
name : varchar(255)		
category_id : int(1)		
price : varchar(255)		
color_id : varchar(255)		
descr : varchar(255)		
stock : int(1)		
sid : int(11)		
trending : int(1)		
last_updated_at : datetime		

v	b2b_ict_ecommercial_web	product_categories
category_id : int(1)		
category_name : varchar(255)		
category_tagline : varchar(255)		



ADMIN

REPLY QUERIES

Admin can reply to queries or update previous replies.

SUSPEND SELLER

Admin can suspend a seller account if performance of a seller is seriously poor.

UPDATE CATEGORY

Admin can update an existing category as well as add a new category.

CHECK PERFORMANCE

Admin can check performance of an active seller.





Sellers

Lorem ipsum dolor sit amet consectetur adipisicing elit.
In nam eligendi odio dolores numquam assumenda
quam provident mollitia, aut neque.



Queries

Lorem ipsum dolor sit amet consectetur adipisicing elit.
In nam eligendi odio dolores numquam assumenda
quam provident mollitia, aut neque.



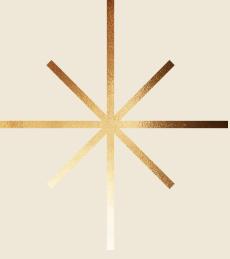
Categories

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In nam eligendi odio dolores numquam assumenda
quam provident mollitia, aut neque.

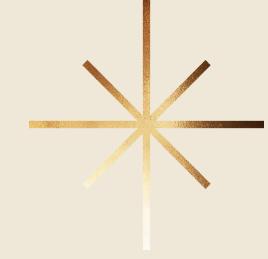


Performace

Lorem ipsum dolor sit amet consectetur adipisicing elit.
In nam eligendi odio dolores numquam assumenda
quam provident mollitia, aut neque.



SELLER



VIEW DASHBOARD

A seller can view his dashboard to visualize a quick glance of his shop.

MANAGE SHOP

A seller can come to his shop and manage his products added to the store.

UPDATE PROFILE

Any user including sellers have access to update his profile that includes their credentials and other related information.

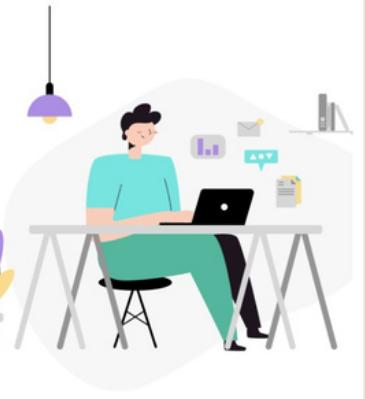
REQUEST FEATURE

Any user including sellers can always contact the admin to request a feature or for any sort of help.

ICT Commercial

Welcome Mr. Swaraj Kumar Chaudhary
Stay Home Shop More
A fresh approach to shopping.

[View Dashboard](#)



Product Categories

We provide accessibility to these categories of products. Have a look.



Laptops
We bring an outstanding collection of laptops and desktops personalized for you and only you., Hope y'd love it.
[View Details](#)



Digital Cameras
Here is a collection of best selling's digital cameras, Hope y'd love it.
[View Details](#)



Lab Tools
Here are a variety of tools that help you analyze things way easier and accurate., Hope y'd love it.
[View Details](#)



Speakers
We have a wide range of speakers available that comes up in all ranges., Hope y'd love it.
[View Details](#)

Contact Us

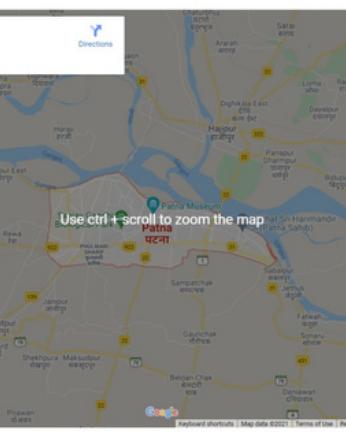
We understand you, so we provide quickest service.

GET IN TOUCH

767 Fifth Avenue
Patna
PT 800001
Name:
Swaraj Kumar Chaudhary
Email:
swaraj@gmail.com
Message:
Detailed query

+91 8002046457
admin@gmail.com

Use ctrl + scroll to zoom the map



SEND

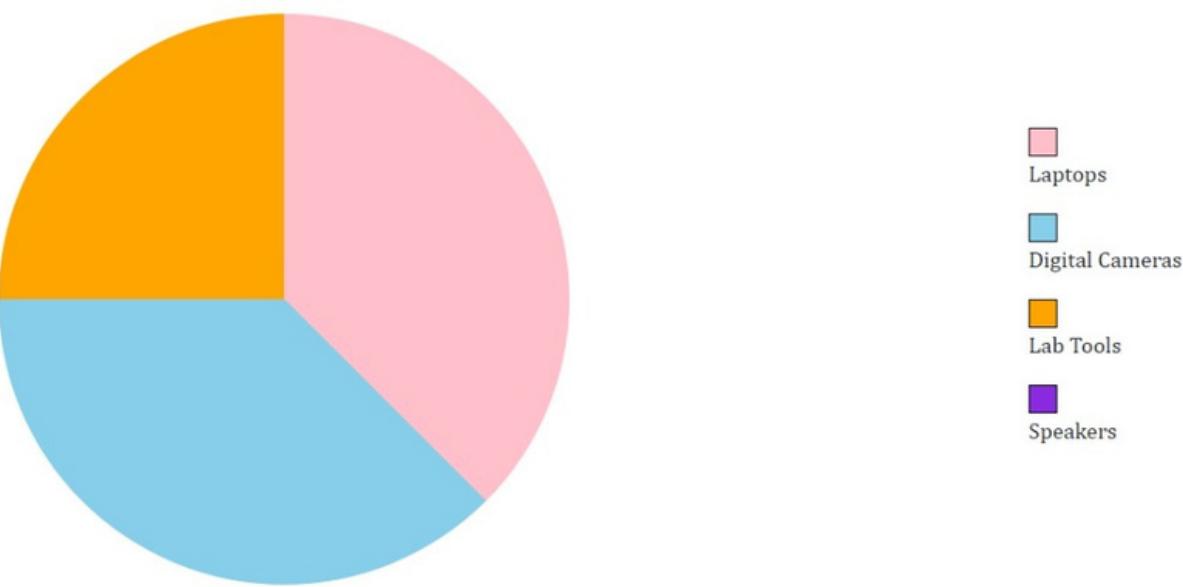
[View Dashboard](#)



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Product by scale

Here is a piechart accounting number of products in stock of a particular kind.



Product by quantity

Here is an account of categories of products versus number of products added with stock availability.

Product category	Quantity(in stock)
Laptops	3
Digital Cameras	3
Lab Tools	2
Speakers	0

Your Best Sellings

Ipsum dolor sit amet consectetur adipisicing elit. Vitae omnis nisi, sequi inventore dignissimos sunt? Cum reprehenderit eligendi eius blanditiis?

Product	Price	Quantity	Color	Total	Deadline	Status
Dell Inspiron	₹ 54000	4	Grey	216000	2021-12-19	Ordered
Lenovo Ideapad	₹ 50000	2	Sky Blue	100000	2021-12-19	Ordered

Add Product

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Rerum, eum.

Name:

e.g. Dell Inspiron

Colors:

e.g. Blue,Black

Best Price (in ₹):

1

Category:

laptops

Availability Status:

In Stock

Description:

Provide short and clear description of the product.

ADD

Update Product

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Rerum, eum.

Name:

Voltmeter Fluke

Colors:

Yellow,White,Black

Price (in ₹):

600

Category:

Lab Tools

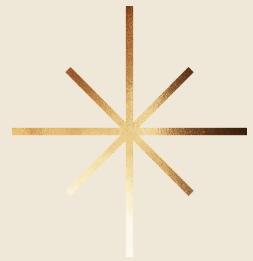
Stock:

Out of Stock

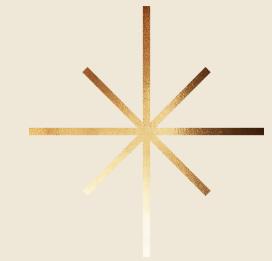
Description:

A voltmeter is an instrument used for measuring electric potential difference between two points in an electric circuit. It is connected in parallel. It usually has a high resistance so that it takes negligible current from the circuit.

UPDATE



CUSTOMER



VIEW PRODUCTS & TRENDING

A customer can view products page as well as trending page.

MANAGE CART

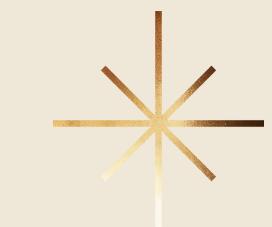
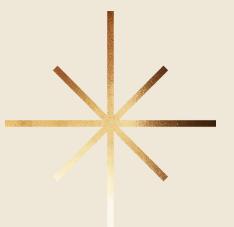
A customer can add or delete products from the cart as well as update cart.

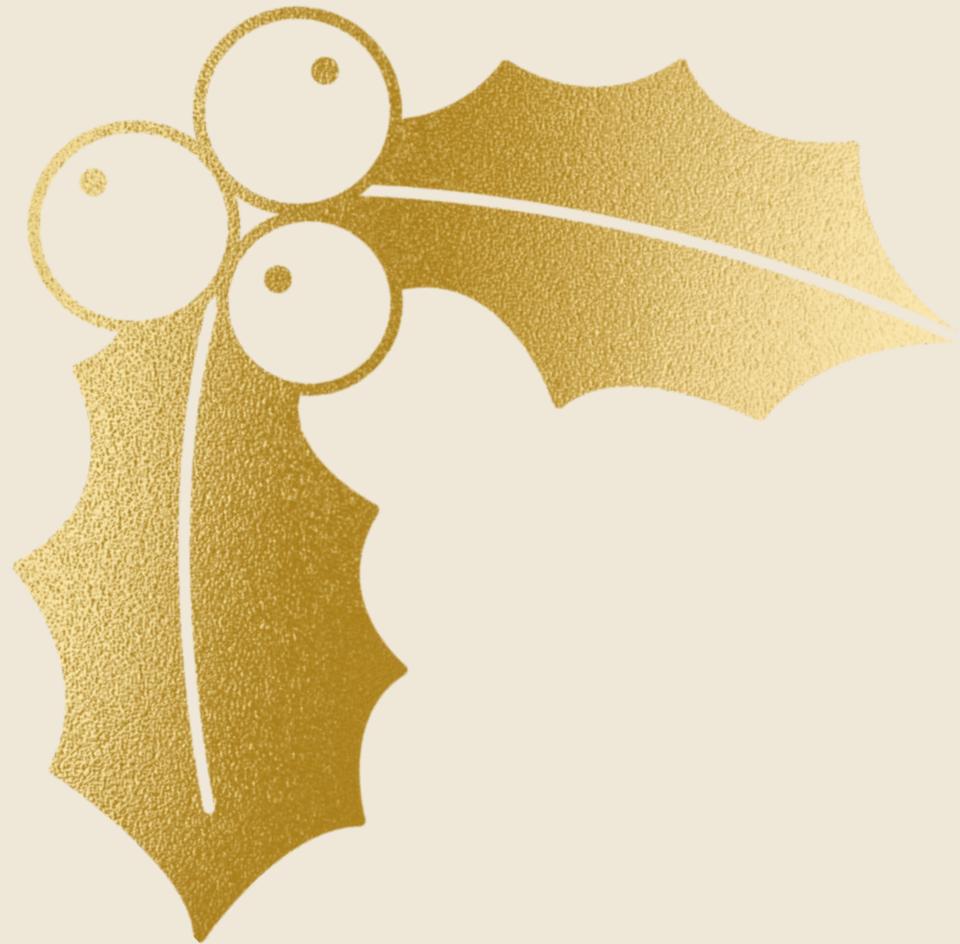
UPDATE PROFILE

Any user including customer have access to update his profile that includes their credentials and other related information.

MANAGE ORDERS

A customer can check the status of products he had ordered and remove product in case they don't want it.

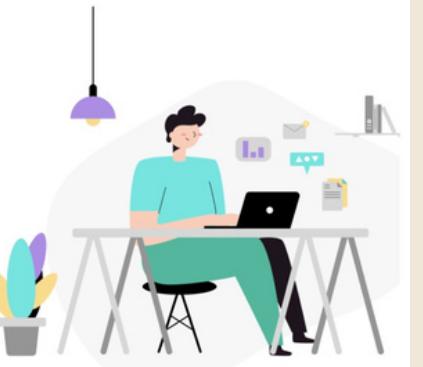




ICT Commercial

Welcome Mr. Happy Kumar
Stay Home Shop More
A fresh approach to shopping.

[View Products](#)



Product Categories
We provide accessibility to these categories of products. Have a look.



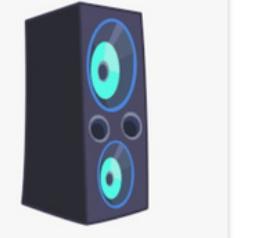
Laptops
We bring an outstanding collection of laptops and desktops personalized for you and only you. Hope y'd love it.
[View Details](#)



Digital Cameras
Here is a collection of best selling of digital cameras. Hope y'd love it.
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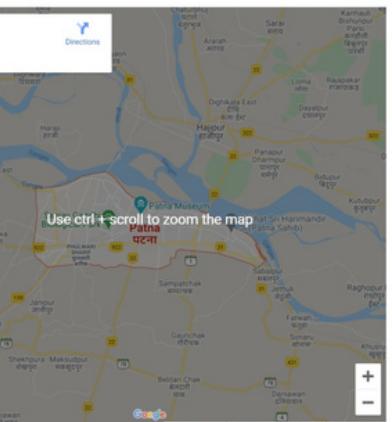


Lab Tools
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Speakers
We have a wide range of speakers available that comes up in all ranges. Hope y'd love it.
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Contact Us
We understand you, so we provide quickest service.



Use ctrl + scroll to zoom the map

GET IN TOUCH

767 Fifth Avenue
Patna
PT 800001
Name:
Happy Kumar
Email:
happykumar@gmail.com
Message:
Detailed query

+ -

[SEND](#)

[View Products](#)

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WP-ENGINE ®, VELOCITIZE ®, TORQUE ®, EVERCACHE ®, and the cogs logo service are owned by WP Engine Inc.

Laptops

We bring an outstanding collection of laptops and desktops personalized for you and only you.

**Dell Inspiron**

Dell Inspiron is a Windows 10 laptop with a 15.60-inch display that has a resolution of 1920x1080 pixels. It is powered by a APU Quad Core A6 processor and it comes with 8GB of RAM. The Dell Inspiron packs 1TB of HDD storage. Graphics are powered by Nvidi

[View](#)**Lenovo Ideapad**

Lenovo IdeaPad is a Windows 10 Home laptop with a 15.60-inch display that has a resolution of 1366x768 pixels. It is powered by a Celeron Dual Core processor and it comes with 4GB of RAM. The Lenovo IdeaPad 110 packs 1TB of HDD storage. Graphics are power

[View](#)**Hp Vantage**

Dell Inspiron is a Windows 10 laptop with a 15.60-inch display that has a resolution of 1920x1080 pixels. It is powered by a APU Quad Core A6 processor and it comes with 8GB of RAM. The Dell Inspiron packs 1TB of HDD storage. Graphics are powered by Nvidi

[View](#)

Digital Cameras

Here is a collection of best sellings of digital cameras.

**Canon Eos 5**

Canon EOS (Electro-Optical System) is an autofocus single-lens reflex camera (SLR) and mirrorless camera series produced by Canon Inc. It competes primarily with the Nikon F series and its successors, as well as autofocus SLR systems from Olympus Corporat

[View](#)**Fujifilm Instax Mini 8**

Fujifilm Instax Mini 8 is cameras with one of two sensor sizes – APS-C and medium format. The mirrorless and fixed-lens X cameras all have APS-C sensors, providing a generous upgrade over a smartphone or small compact while allowing the bodies to stay sma

[View](#)**Sony Xdcam 4k**

XDCAM is a series of products for digital recording using random access solid-state memory media, introduced by Sony in 2003. Four different product lines – the XDCAM SD, XDCAM HD, XDCAM EX and XDCAM HD422 – differ in types of encoder used, frame size, co

[View](#)

Lab Tools

Here are a variety of tools that help you analyze things way easier and accurate.

**Ammeter Cds**

An ammeter is a measuring instrument used to measure the current in a circuit. Electric currents are measured in Amperes, hence the name. The ammeter is usually connected in series with the circuit in which the current is to be measured.

[View](#)**Multimeter Excel**

A multimeter or a multi tester, also known as a volt/ohm meter or VOM, is an electronic measuring instrument that combines several measurement functions in one unit. A typical multimeter may include features such as the ability to measure voltage, current

[View](#)**Voltmeter Fluke**

A voltmeter is an instrument used for measuring electric potential difference between two points in an electric circuit. It is connected in parallel. It usually has a high resistance so that it takes negligible current from the circuit.

[View](#)

Your Profile

Name:

Swaraj Kumar Chaudhary

Email:

swaraj@gmail.com

Phone:

8002046457

Gender:

male



Address:

7 Boring Road Patna Bihar India

New Password:

password

confirm password

UPDATE



Dell Inspiron

Dell Inspiron is a Windows 10 laptop with a 15.60-inch display that has a resolution of 1920x1080 pixels. It is powered by a APU Quad Core A6 processor and it comes with 8GB of RAM. The Dell Inspiron packs 1TB of HDD storage. Graphics are powered by Nvidi

Owner : Swaraj Kumar Chaudhary

Best Price : ₹ 54000

In Stock

[BUY NOW](#)

[ADD](#)

[REMOVE](#)

My Cart

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nihil, itaque.



Dell Inspiron

₹ 54000

Grey

1

[BUY NOW](#)

[REMOVE](#)

Delivery by : 2021-12-20 9:30 PM IST



Fujifilm Instax Mini 8

₹ 13000

Sky Blue

5

[BUY NOW](#)

[REMOVE](#)

Delivery by : 2021-12-20 9:30 PM IST

[Update Cart](#)

[Proceed to Checkout](#)

My Orders

Lorem ipsum dolor sit amet consectetur adipisicing elit. Nihil, itaque.



Dell Inspiron

₹54000

Grey

Set of 4

Arrives at : [2021-12-19 9:30 PM](#)

[TRACK](#)[CANCEL](#)

Lenovo Ideapad

₹50000

Sky Blue

Set of 2

Arrives at : [2021-12-19 9:30 PM](#)

[TRACK](#)[CANCEL](#)

RESOURCE PAGE

Technologies used -

- HTML5, CSS3, BOOTSTRAP4
- JS
- PHP7 & SQL
- Server : Apache & localhost
- DBMS : MySQL

I had taken help from [W3schools.com](https://www.w3schools.com)
and some youtube channels.

