

ONLINE SHOPPING MANAGEMENT SYSTEM
REVIEW REPORT

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Prepared For

DATABASE SYSTEMS (CSE2004) – PROJECT COMPONENT

Submitted To

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Abstract

As we realize that, Now-a-days everything is getting associated with the web. Web, on one hand, has built up an association among clients and items accessible in stores a long way from them. The Online Shopping System empowers merchants to set up online shops, clients to peruse through the shops, and a framework chairman to affirm and reject demands for new shops and keep up arrangements of shop classes. The Online shopping framework comprises of number of items that we use in our everyday life like electronic things, garments, magnificence items, staple goods, nourishment things, and so on. It shows an online showcase of items and a related conveyance window for things chosen by the client.

This is a little scale venture for the Online Shopping framework. The fundamental thought is that the client can purchase items whenever from home by utilizing the web. Our undertaking will enable the retailers to include their shop name and address on our site alongside items subtleties. On the off chance that client looks through any item, he/she will have the location of the shop where the item is sold. For obtaining on the web, the client should give his/her card subtleties. Retailers can log in at whatever point they need to include or expel or change the supply of any item.

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1. Introduction:

Online Shopping is the process consumer go through to purchase products or services over the internet. An online shop, e-shopping, e-store, internet shop, web shop, web store, online store, or virtual store evokes the physical analogy of buying products or services at a bricks-and-mortar retailer or in a mall. Online shopping is a type of electronic commerce used for business-to-business and business-to-consumer transactions.

The online shopping system provides a virtual cart for each individual for holding items selected for purchase. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may proceed to the payment window where he/she can pay by submitting his/her card details or he/she can pay when the order will be delivered i.e. Cash On Delivery(COD). Thus, a person can order any product of his choice over the internet by sitting at home.

Some of the real-life examples of the Online Shopping Systems are Amazon, Flipkart, Myntra, Shopclues, Snapdeal, Jabong, etc. By this online shopping, the product which is ordered is delivered to address of the customer within some days.

Motivation of the project:

2. PROJECT SCOPE

Online shopping is rising day by day in India. Because India is the country where computer user's are increasing day by day so as the online shopping trends are also increasing. This project covers the online selling of cosmetics, fashion accessories watches etc. The project shows the product category and then product details. From the product details, the product can be added to cart and can be bought.

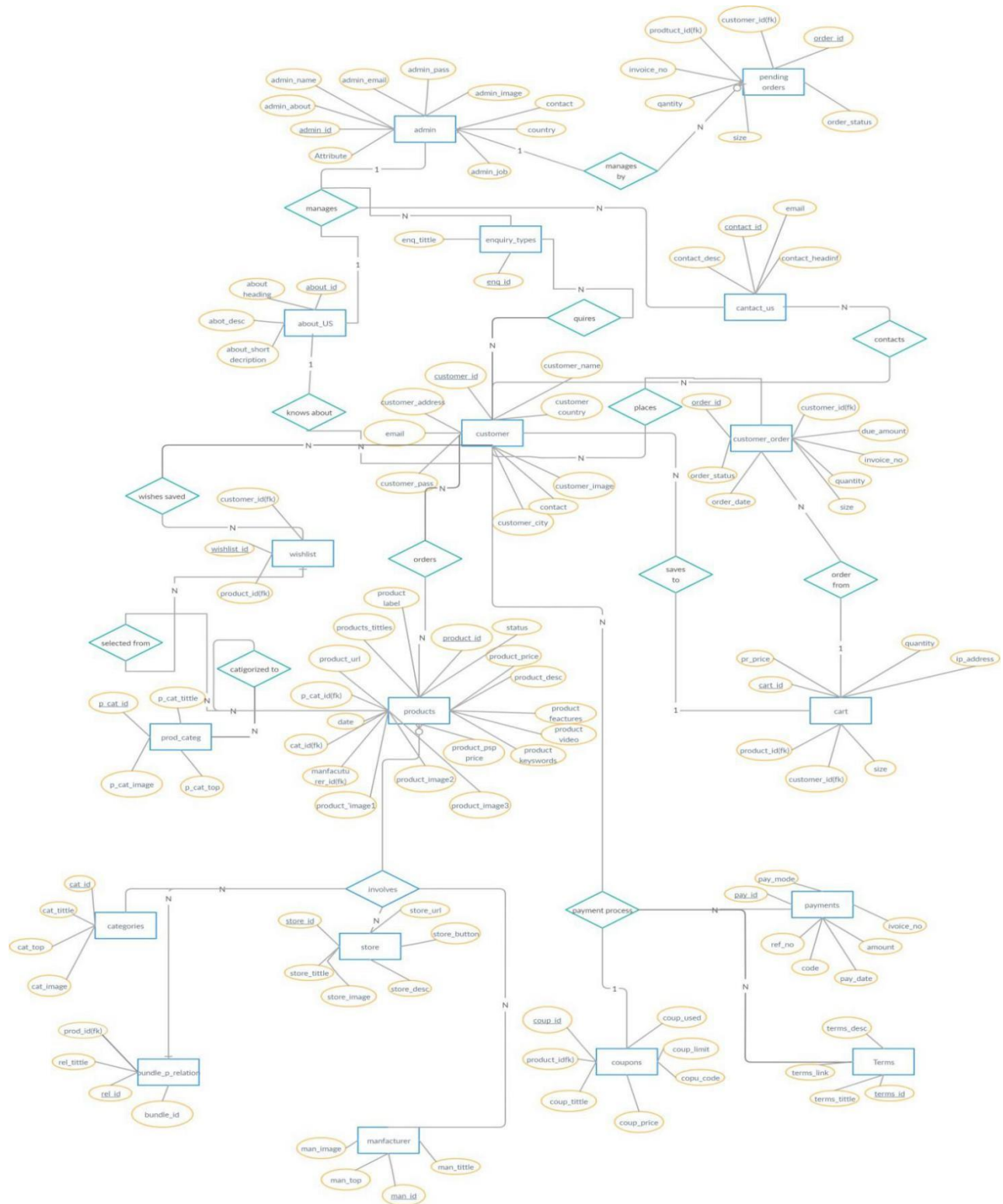
3.LITERATURE REVIEW

Nowadays, people use internet as a daily device to access their emails, do online tasks, to read online headline, look for certain information and many other functions . This daily usage of the Internet by these people takes them naturally to operate it as a shoppers stop too. Additional constituents found which makes a difference to the buying behaviour of the buyers and their attitudes include their culture surroundings, particular needs, commitment of the product, mood to trust, to what extent buyers can easily share their personal information and their willingness to invest on internet buying . Review of the Related Literature and Previous Studies The willingness of the buyers to do shopping at the internet stores is referred to as their intention to shop online. Often, this factor is assessed by the willingness of the consumers to purchase and to return to the same website for making further shopping. This then also adds to the buyer's faith on the particular website. The intention of the consumer to make a purchase through internet is greatly attached with their mind-set heading for buying from internet and makes an impact on their final choice making and buying behaviour.

4.PROJECT RESOURCE REQUIREMENTS

1.1 Software Resource Requirements

- Software used
 - Html,php,
 - Php my admin
 - creatively

5.ER DIAGRAM

6. TABLES AND CONSTRAINTS

1) TABLE NAME:ABOUT_US

ATTRIBUTES	DATA TYPE	CONSTRAINTS
About_id	Int(10)	Primary key
About_heading	Text	Not null
About_short_desc	Text	Not null
About_desc	Text	Not null

2) TABLE NAME:ADMINS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
admin_id	Int(10)	Primary key
Admin_name	Varchar(255)	Not null
Admin_email	Varchar(255)	Not null
Admin_pass	Varchar(255)	Not null
Admin_image	Text	Not null
Admin_contact	Varchar(255)	Not null
Admin_country	Text	Not null
Admin_job	Varchar(255)	Not null
Admin_about	text	Not null

3) TABLE NAME:BUNDLE_PRODUCT_RELATION

ATTRIBUTES	DATA TYPE	CONSTRAINT
Rel_id	Int(10)	Primary key
Rel_title	Varchar(255)	Not null
Product_id	Int(10)	Foreign key
Bundle_id	Int(10)	Not null

4) TABLE NAME:CART

ATTRIBUTES	DATA TYPE	CONSTRAINTS
P_id	Int(10)	Primary key
Ip_add	Varchar(255)	Not null
qty	Int(10)	Not null
P_price	Varchar(255)	Not null
Customer_id	Int(10)	Foreign key
size	text	Not null

5) TABLE NAME: CATEGORIES

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Cat_id	Int(10)	Primary key
Cat_title	Text	Not null
Cat_top	Text	Not null
Cat_image	text	Not null

6) TABLE NAME: CONTACT_US

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Contact_id	Int(10)	Primary key
Contact_email	Text	Not null
Contact_heading	Text	Not null
Contact_desc	text	Not null

7) TABLE NAME: COUPONS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Coupon_id	Int(10)	Primary key
Product_id	Int(10)	Foreign key
Coupon_title	Varchar(255)	Not null
Coupon_price	Varchar(255)	Not null
Coupon_code	Varchar(255)	Not null
Coupon_limit	Int(100)	Not null
Coupon_used	Int(100)	Not null

8) TABLE NAME: CUSTOMERS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Customer_id	Int(10)	Primary key
Customer_name	Varchar(255)	Not null
Customer_email	Varchar(255)	Not null
Customer_pass	Varchar(255)	Not null
Customer_country	Text	Not null
Customer_city	text	Not null
Customer_contact	Varchar(255)	Not null
Customer_address	Text	Not null
Customer_image	Text	Not null
Customer_ip	Varchar(255)	Not null
Customer_confirm_code	Text	Not null

9) TABLE NAME: CUSTOMER_ORDERS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Order_id	Int(10)	Primary key
Customer_id	Int(10)	Foreign key
Due_amount	Int(100)	Not null
Invoice_no	Int(100)	Not null
Qty	Int(10)	Not null
size	Text	Not null
orderdate	Timestamp	Not null
Order_status	text	Not null

10) TABLE NAME: ENQUIRY_TYPES

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Enquiry_id	Int(10)	Primary key
Enquiry_title	Varchar(255)	Not null

11) TABLE NAME:MANUFACTURERS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Manufacturer_id	Int(10)	Primary key
Manufacturer_title	Text	Not null
Manufacturer_top	Text	Not null
Manufacturer_image	text	Not null

12) TABLE NAME:PAYMENTS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Payment_id	Int(10)	Primary key
Invoice_no	Int(10)	Not null
Amount	Int(10)	Not null
Payment_mode	Text	Not null
Ref_no	Int(10)	Not null
Code	Int(10)	Not null
Payment_date	Text	Not null

13) TABLE NAME:PENDING_ORDERS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Order_id	Int(10)	Primary key
Customer_id	Int(10)	Foreign key
Invoice_no	Int(10)	Not null
Product_id	Text	Foreign key
Qty	Int(10)	Not null
Size	Text	Not null
Order_status	Text	Not null

14) TABLE NAME:PRODUCTS

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Product_id	Int(10)	Primary key
P_cat_id	Int(10)	Foreign key
Cat_id	Int(10)	Foreign key
Manufacturer_id	Int(10)	Foreign key
date	Timestamp	Not null
Product_title	Text	Not null
Product_url	Text	Not null
Product_img1	Text	Not null
Product_img2	Text	Not null
Product_img3	Text	Not null
Product_price	Int(10)	Not null
Product_psp_price	Int(100)	Not null
Product_desc	text	Not null
Product_features	text	Not null
Product_video	Text	Not null
Product_keywords	Text	Not null
Product_label	Text	Not null
status	Varchar(255)	Not null

15) TABLE NAME:PRODUCT_CATEGORIES

ATTRIBUTES	DATA TYPE	CONSTRAINTS
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P_cat_id	Int(10)	Primary key
p_cat_title	Text	Not null
P_cat_title	Text	Not null
P_cat_image	Text	Not null

16) TABLE NAME:STORES

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Store_id	Int(10)	Primary key
Store_title	Varchar(255)	Not null
Store_image	Varchar(255)	Not null
Store_desc	text	Not null
Store_button	Varchar(255)	Not null
Store_url	Varchar(255)	Not null

17) TABLE NAME:TERMS

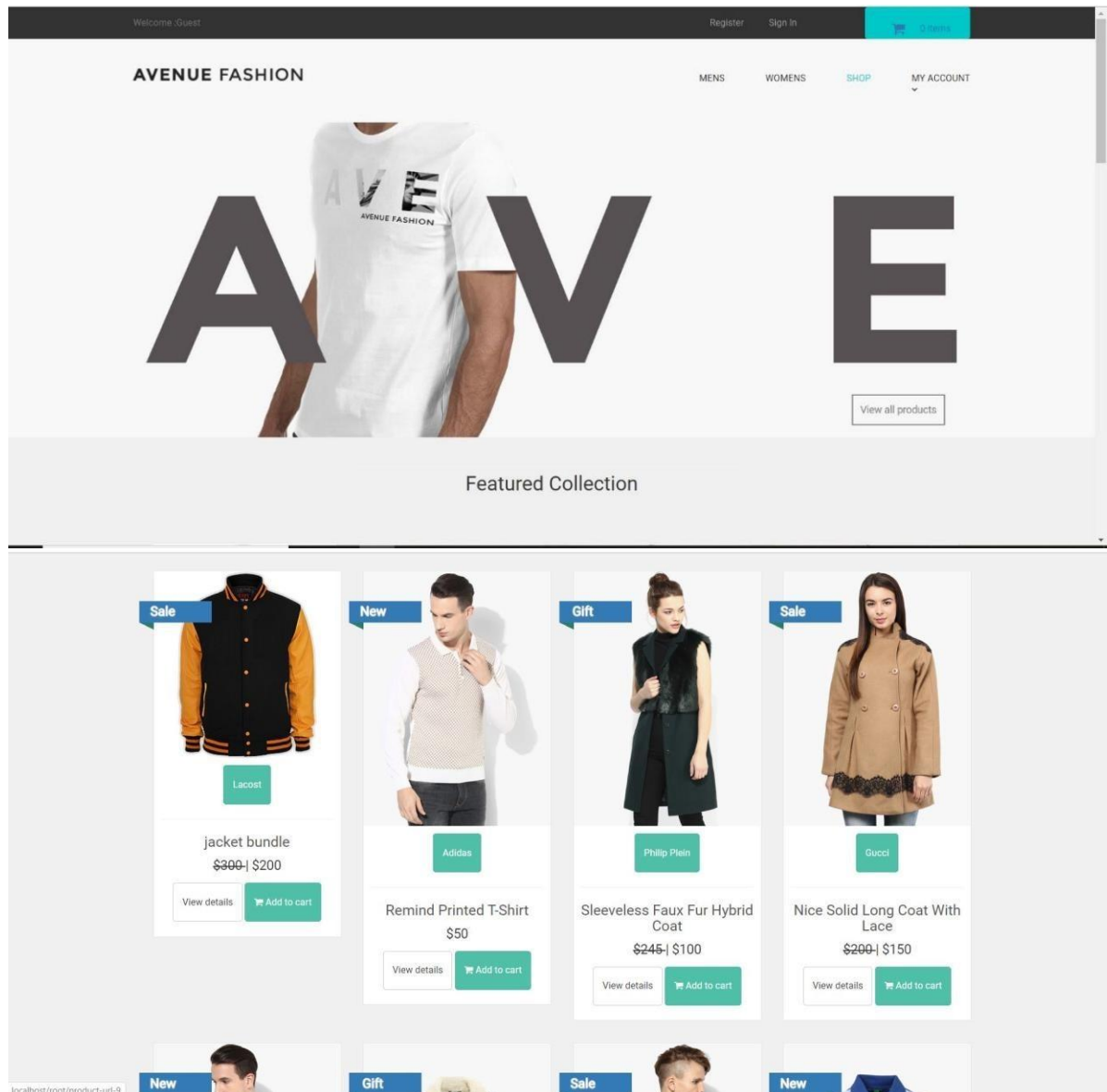
ATTRIBUTES	DATA TYPE	CONSTRAINTS
Term_id	Int(10)	Primary key
Term_title	Varchar(100)	Not null
Term_link	Varchar(100)	Not null
Term_desc	Text	Not null

18) TABLE NAME:WISHLIST

ATTRIBUTES	DATA TYPE	CONSTRAINTS
Wishlist_id	Int(10)	Primary key
Customer_id	Int(10)	Foreign key
Product_id	Int(10)	Foreign key

7. PROJECT OUTPUT

HOME PAGE:



1.This is home page i.e;this is the first page that is visible is we open the website.

2.her we view all the products that are in the website and we search the products that we wanted.

USER SIGN UP:

Register A New Account

Customer Name

Customer Email

Customer Password

Confirm Password

Customer Country

Customer City

Customer Contact

Customer Address

Customer Image
 No file chosen

1.This is sign up page.This is used for signing up for the webpage.
USER LOGIN:

Login

Already our Customer

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.


Email

Password

[Forgot Password](#)

[New ? Register Here](#)

1.This is user login page and here those who have signed up can login here.
USER DETAILS:



Name : amal

- My Orders
- Pay Offline
- Edit Account
- Change Password
- My WishList
- Delete Account
- Logout

My Orders

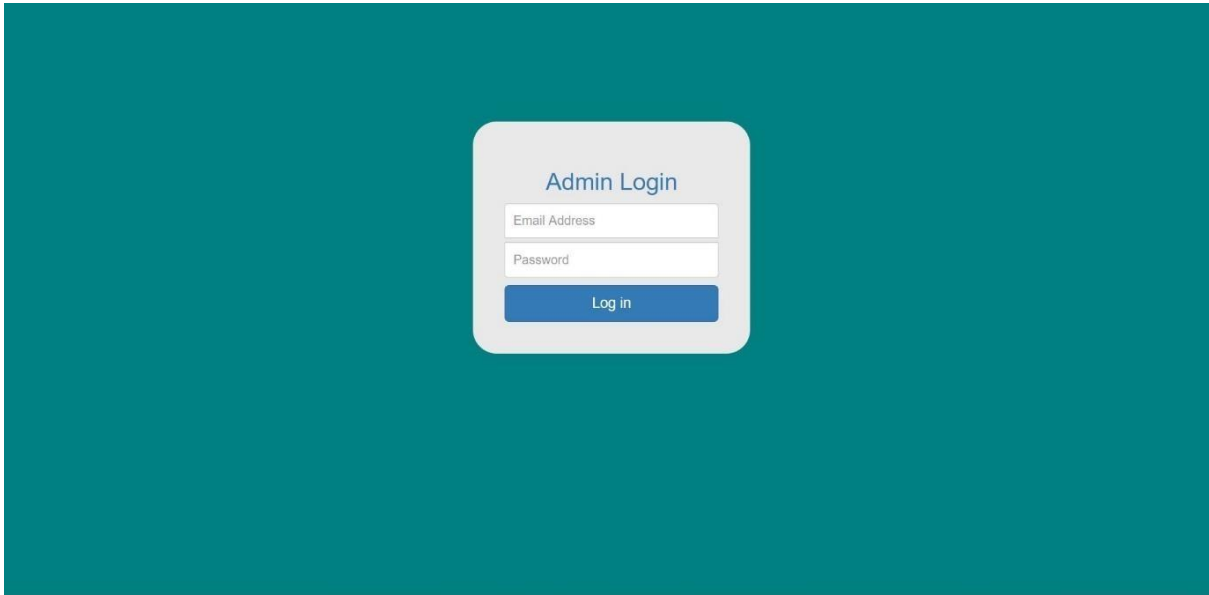
Your orders on one place.

If you have any questions, please feel free to contact us, our customer service center is working for you 24/7.

O N:	Due Amount:	Invoice No:	Qty:	Size:	Order Date:	Paid/Unpaid:	Status:
1	\$207	1715523401	3	Small	2017-02-20	Unpaid	Confirm If Paid
2	\$100	1715523401	2	Large	2017-02-20	Unpaid	Confirm If Paid
3	\$300	1715523401	1	Medium	2017-02-20	Unpaid	Confirm If Paid
4	\$150	1068059025	1	Medium	2017-02-20	Unpaid	Confirm If Paid
5	\$288	909940689	3	Large	2017-02-27	Paid	Confirm If Paid
6	\$400	909940689	2	Meduim	2017-02-27	Paid	Confirm If Paid

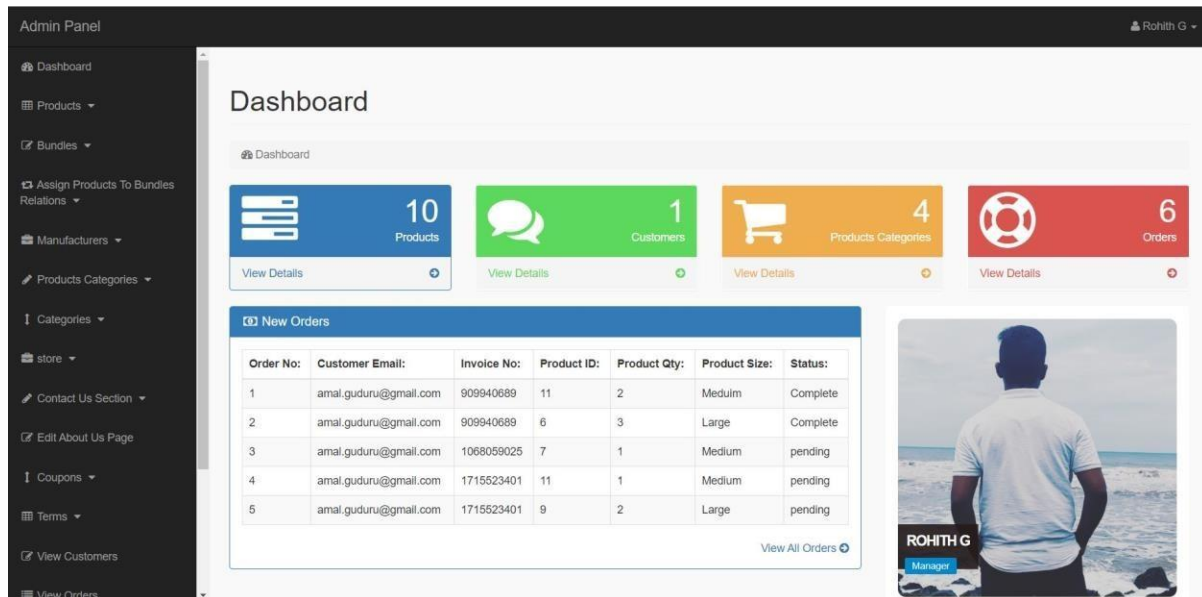
1.This is where we view user details and check our payment status and order details.

ADMIN LOGIN:



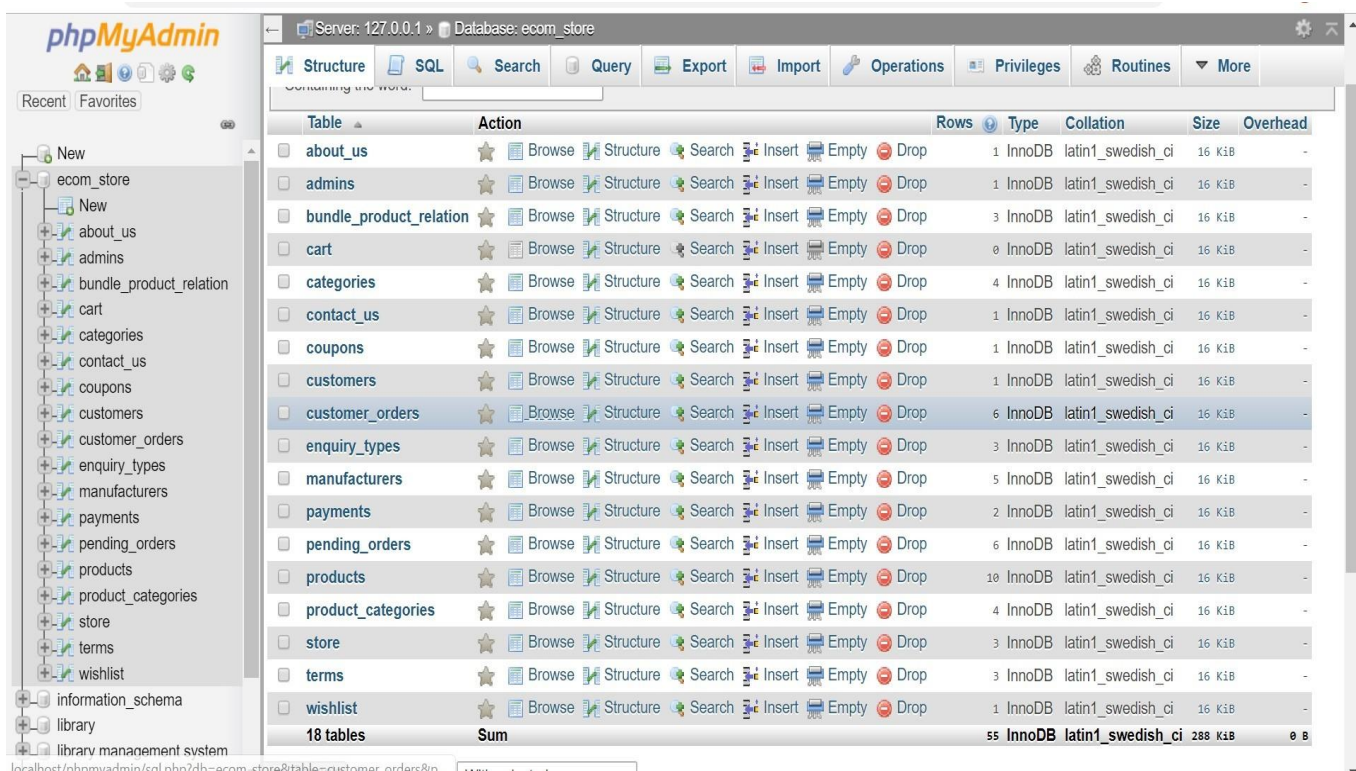
- 1.This is admin login.
- 2.We can login here to the web page.

ADMIN PAGE:



1. This is admin page.
2. Here we can view customer details.

DATA BASE CREATION



The screenshot displays the phpMyAdmin web interface for a database named 'ecom_store'. The left sidebar shows a tree view of the database structure, including tables like 'about_us', 'admins', 'bundle_product_relation', 'cart', 'categories', 'contact_us', 'coupons', 'customers', 'customer_orders', 'enquiry_types', 'manufacturers', 'payments', 'pending_orders', 'products', 'product_categories', 'store', 'terms', and 'wishlist'. The main panel shows a list of 18 tables with their respective attributes, including 'Rows', 'Type', 'Collation', 'Size', and 'Overhead'. The 'customer_orders' table is highlighted, showing it has 6 rows and is of type 'InnoDB' with 'latin1_swedish_ci' collation and a size of 16 KiB.

Table	Action	Rows	Type	Collation	Size	Overhead
about_us	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
admins	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
bundle_product_relation	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
cart	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16 KiB	-
categories	★ Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16 KiB	-
contact_us	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
coupons	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
customers	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
customer_orders	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
enquiry_types	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
manufacturers	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16 KiB	-
payments	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-
pending_orders	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
products	★ Browse Structure Search Insert Empty Drop	10	InnoDB	latin1_swedish_ci	16 KiB	-
product_categories	★ Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16 KiB	-
store	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
terms	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
wishlist	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
18 tables	Sum	55	InnoDB	latin1_swedish_ci	288 KiB	0 B

1. This is data base creation.
2. Here we can view all the tables, their respective attributes and the values that are inserted.

8. CONCLUSION AND FUTURE SCOPE

Shopping online is about to explode. Retailers of all types are expanding product offerings, adding in-store pickup, free shipping and experimenting with social media. It's getting harder to tell pure play Internet retailers from the bricks and mortar shops with online portals, and all of them are reinventing how we'll shop online in the future.

Be it via a mobile device, tablet computer, in-store kiosk or computer, the lines are blurring and the result will be both good and bad for consumers.

9. WORK BREAK DOWN

Team Member Registration Number	Name	Work Assigned
18BCE0431	G.ROHITH	Front end part(admin part)
18BCE0886	ALOK DAS	Front end part(customer part)
18BCE0473	SUMANTH	database
18BCE0589	PREETHAM	database
18BCE0932	NITEESH	Er-diagram and report

10. KEY CONTACTS AND STAKEHOLDERS

Name	Registration Number	Phone Number
G.Rohith	18BCE0431	9381089199
Alok Das	18BCE0886	6379201252
Sumanth	18BCE0473	6301265040
Preetham	18BCE0589	6303923326
Nithesh	18BCE0932	9550484343

11. REFERENCES

https://www.ronpub.com/OJBD_2019v5i1n02_Fegaras.pdf

<https://shodhganga.inflibnet.ac.in/bitstream/10603/139851/2/chapters.pdf>

https://www.researchgate.net/publication/327917278_Query_Processing_and_Optimization_in_Distributed_Database_Systems

<https://www.ijrra.net/NCITCSE2015/NCITCSE36.pdf>

<https://pdfs.semanticscholar.org/b792/3c0dec8f43fb9c14b00864311ff6bffb116c.pdf>

12. REVIEW EVALUATION

COMPONENT	MARKS	MEMBER 1	MEMBER 2	MEMBER 3	MEMBER 4	MEMBER 5
Report	10					
Project Implementation	25					
Presentation	15					
TOTAL	50 MARKS					