

E-COMMERCE

CLIENT INFORMATION

Client: PROPEL TECHNOLOGIES

Name of project : ZEEL SHOPEE

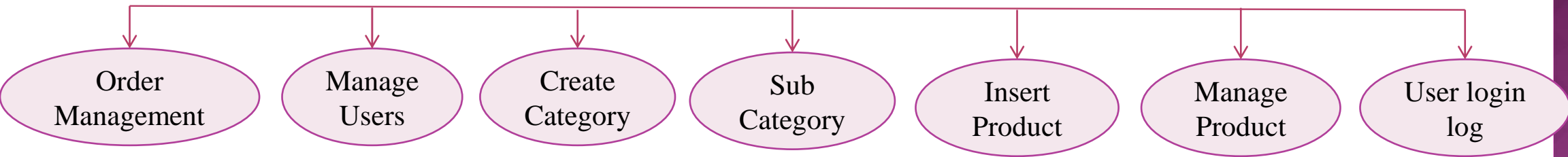
Propel Technologies is a [uk](#) based ctoc web based application developed for to maintain advanced prioritized and efficient products readily available to end users.

PROJECT BUSINESS NEED

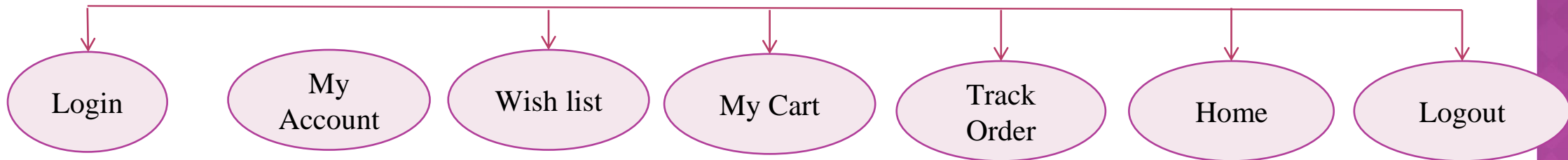
- ◉ ***Convenience***: They offer the ease of shopping anytime, anywhere, without the constraints of physical store hours.
- ◉ ***Variety***: Online platforms provide access to a vast range of products and brands that might not be available locally.
- ◉ ***Comparison***: Shoppers can easily compare prices, features, and reviews across different websites to make informed decisions.
- ◉ ***Accessibility***: They cater to individuals with limited mobility or those residing in remote areas without easy access to physical stores.
- ◉ ***Time-Saving***: Eliminating the need for travel and queues, online shopping saves valuable time for consumers.
- ◉ ***Personalization***: Websites use algorithms to suggest products based on past purchases, providing a personalized shopping experience.
- ◉ ***Reviews and Ratings***: Customers can access detailed reviews and ratings, aiding in making informed purchase decisions.
- ◉ ***Contribution to the Economy***: Online shopping websites contribute significantly to the economy by generating employment and facilitating trade on a global scale.

PROJECT ARCHITECTURE

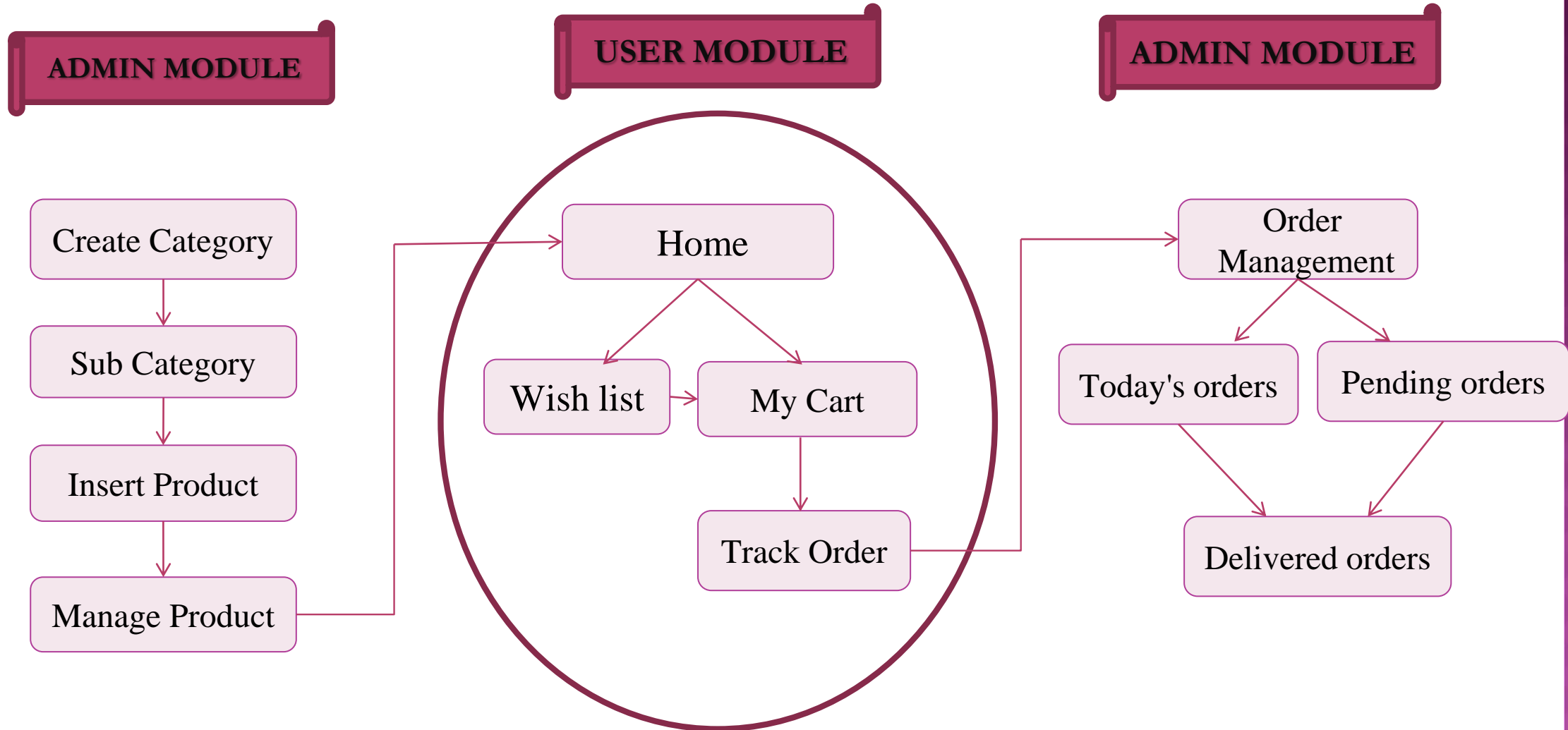
ADMIN MODULE



USER MODULE




PROJECT WORKFLOW



PROJECT MODULE EXPLANATION

Create Category

- ⦿ This module allows admin to create their own category for the business purpose.
- ⦿ In create category module, it has two components like category name and description about the product.

Shopping Portal | Admin Admin 

⚙️ Order Management

👤 Manage users

📁 Create Category

📁 Sub Category

📄 Insert Product

📦 Manage Products

👤 User Login Log

🚪 Logout

Category





Category Name

Description

Create

Manage Categories

Show entries Search:

#	Category	Description	Creation date	Last Updated	Action
1	Electronics	mae	2017-01-24 11:19:32	30-10-2023 05:21:29 PM	 
2	Fashion 888	cotton, fiber, all kind of materil	2022-10-10		 

PROJECT MODULE EXPLANATION

Sub Category

- This module allows admin to create the subcategory for the main categories.
- mainly there are two major components like select category and name of the sub category.

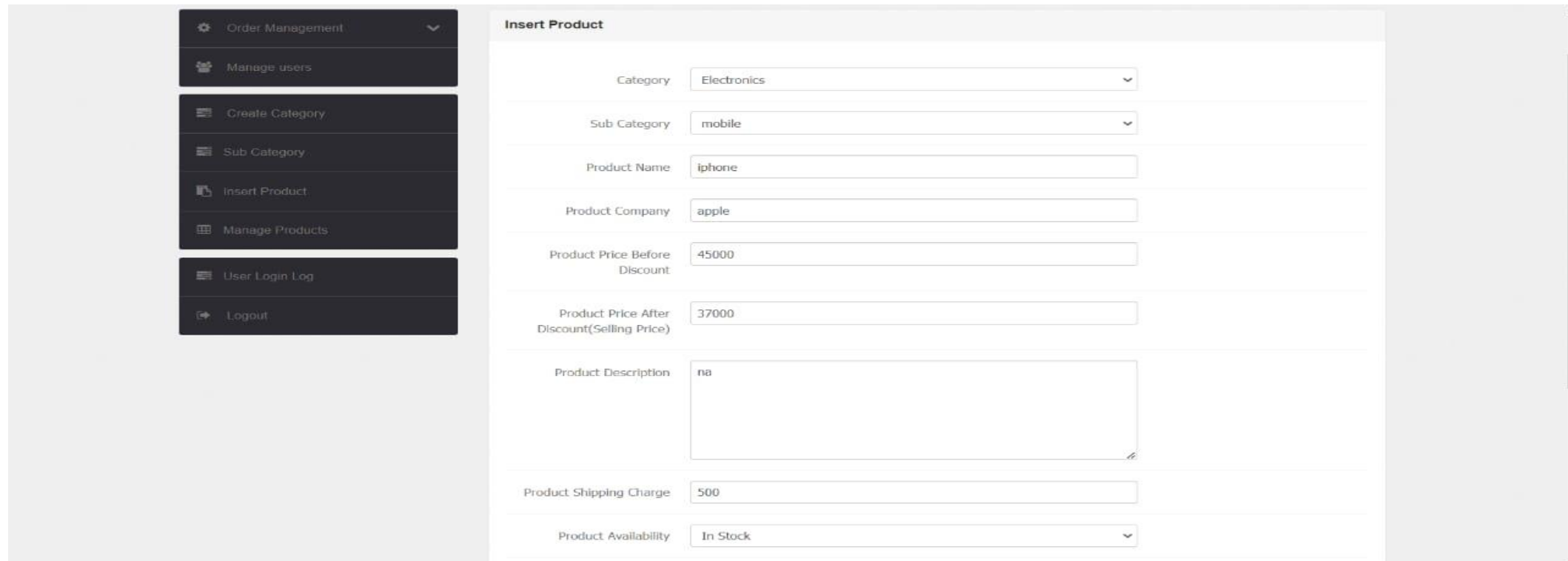
The screenshot displays the 'Shopping Portal | Admin' interface. On the left is a dark sidebar with navigation links: Order Management, Manage users, Create Category, Sub Category, Insert Product, Manage Products, User Login Log, and Logout. The main content area is titled 'Sub Category' and features a green success message: 'Well done! SubCategory Created !!'. Below this is a form with a 'Category' dropdown set to 'Fashion 888' and a 'SubCategory Name' text input containing 'tops'. A 'Create' button is at the bottom of the form. Underneath the form is a table listing existing subcategories. The table has columns for '#', 'Category', 'Description', 'Creation date', 'Last Updated', and 'Action'. It shows 5 entries, all under the 'Fashion' category, with descriptions like 'Men 909', 'Men 107', 'Men 390', and 'Men 556'. Each entry has edit and delete icons in the 'Action' column. Above the table, there are controls for 'Show 10 entries' and a 'Search' field.

#	Category	Description	Creation date	Last Updated	Action
1	Electronics	Television	2017-01-26 08:29:09		
2	Fashion 909	Men 909	2022-10-10 22:11:46		
3	Fashion 107	Men 107	2022-10-10 22:14:58		
4	Fashion 390	Men 390	2022-10-10 22:22:33		
5	Fashion 556	Men 556	2022-10-10 22:25:42		

PROJECT MODULE EXPLANATION

Insert Product

- This module allows admin to insert the product by choosing particular main category and sub category and by adding the product shipping charge,
- stock status of the product, price of the product before and after the discount and also by adding the description of product and also the company and image of the product.



The screenshot displays the 'Insert Product' form within a web application. The form is located on the right side of the page, and a sidebar menu is visible on the left. The sidebar menu includes options like 'Order Management', 'Manage users', 'Create Category', 'Sub Category', 'Insert Product', 'Manage Products', 'User Login Log', and 'Logout'. The 'Insert Product' form contains several input fields:

- Category:** A dropdown menu with 'Electronics' selected.
- Sub Category:** A dropdown menu with 'mobile' selected.
- Product Name:** A text input field containing 'iphone'.
- Product Company:** A text input field containing 'apple'.
- Product Price Before Discount:** A text input field containing '45000'.
- Product Price After Discount(Selling Price):** A text input field containing '37000'.
- Product Description:** A text area containing 'na'.
- Product Shipping Charge:** A text input field containing '500'.
- Product Availability:** A dropdown menu with 'In Stock' selected.

PROJECT MODULE EXPLANATION

Manage Product

- This module allows admin to get the product details and to change the details of product that has been already added.
- manage product module having some components mainly product name, category, sub category, company name, production creation date and also actions on the product like edit and delete.

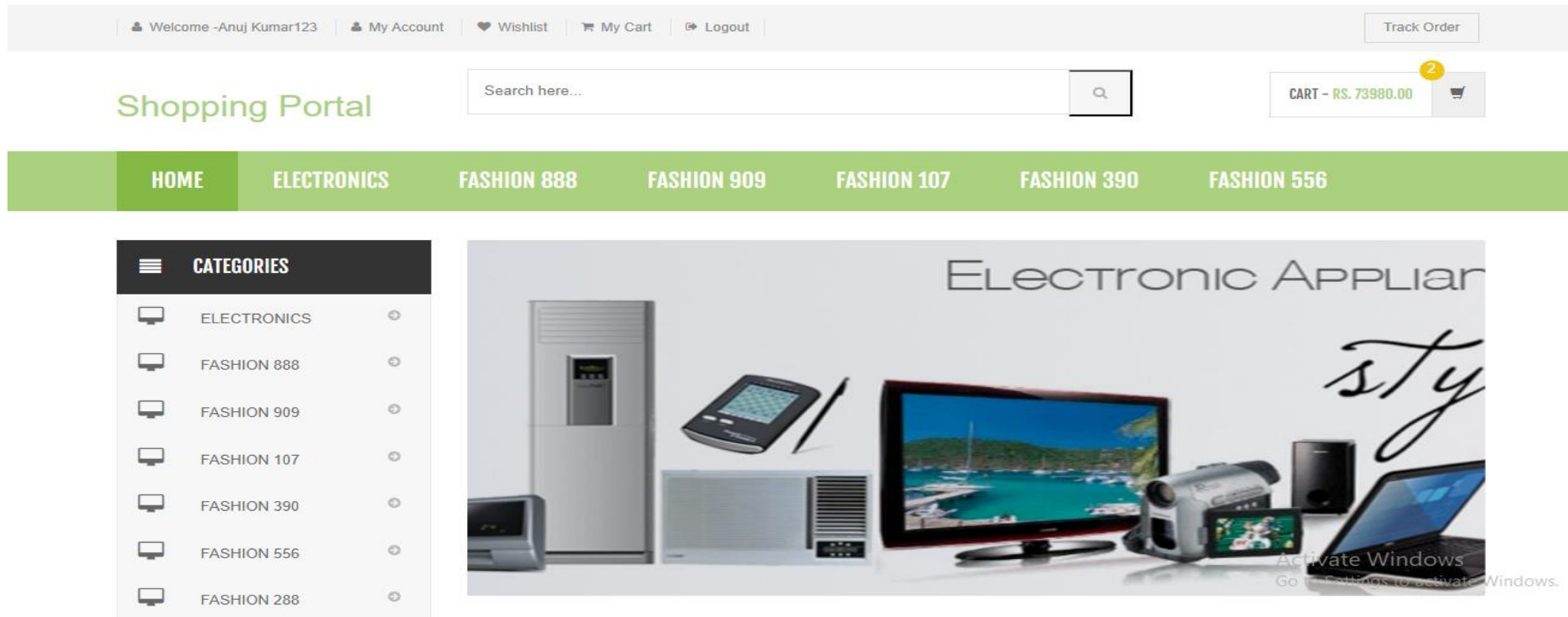
The screenshot displays the 'Shopping Portal | Admin' interface. On the left is a dark sidebar with navigation links: Order Management, Manage users, Create Category, Sub Category, Insert Product, Manage Products, User Login Log, and Logout. The main content area is titled 'Manage Products' and includes a 'Show 10 entries' dropdown and a search bar. Below this is a table with 10 rows of product data. Each row contains a product number, name, category, subcategory, company name, creation date, and an action column with edit and delete icons. At the bottom, it shows 'Showing 1 to 10 of 267 entries' and navigation arrows.

#	Product Name	Category	Subcategory	Company Name	Product Creation Date	Action
1	T shirt	Fashion 930	Men 930	Arrows	2022-10-11 00:02:50	
2	shirt	clothes	men	Levis	2023-02-03 05:03:35	
3	shirt	clothes	men	Levis	2023-02-08 04:08:57	
4	shirt	clothes	men	Levis	2023-02-09 21:45:51	
5	shirt	clothes	men	Levis	2023-02-09 22:25:21	
6	shirt	clothes	men	Levis	2023-02-09 22:59:52	
7	shirt	clothes	men	Levis	2023-02-09 23:01:46	
8	shirt	clothes	men	Levis	2023-02-09 23:02:59	
9	shirt	clothes	men	Levis	2023-02-09 23:04:41	
10	shirt	clothes	men	Levis	2023-02-09 23:07:49	

PROJECT MODULE EXPLANATION

Home

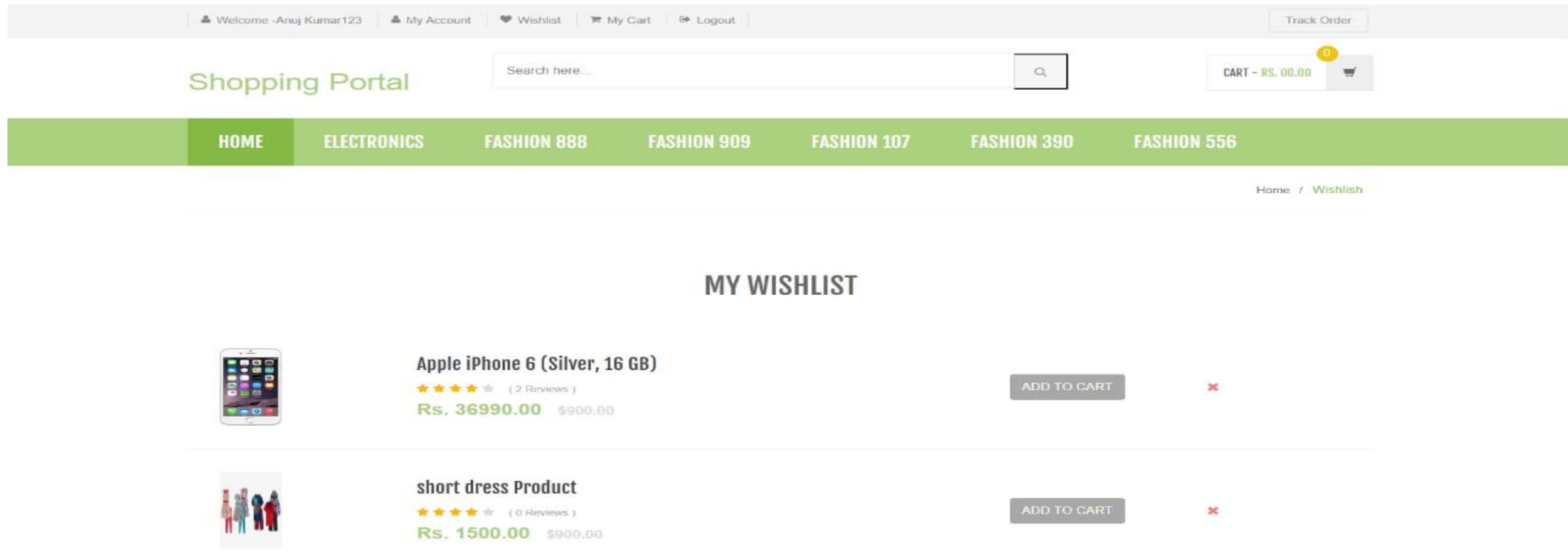
- It is the main web page or start page when the application opens, and it may also function as a landing page to attract the users.
- mainly there are sub modules in home page as categories of fashion, electronics, cloths etc,.



PROJECT MODULE EXPLANATION

My Wish list

- This module allows user to keep their selected products in the list and when ever they want they can purchase it from the wish list.
- wish list contains the selected product name and price and allows user to add the product to cart.



PROJECT MODULE EXPLANATION

My Cart

- My cart page will list the product that is added by the user, it has the price details of a particular product i.e. price per unit, shipping charge,
- From cart we can directly make payment by clicking on proceed to checkout button.

Shopping Portal

Search here...

CART - RS. 73980.00

HOMEELECTRONICSFASHION 888FASHION 909FASHION 107FASHION 390FASHION 556

Home / Shopping Cart

Remove	Image	Product Name	Quantity	Price Per unit	Shipping Charge	Grandtotal
<input type="checkbox"/>		APPLE (PHONE 6 (SILVER, 16 GB) ★★★★☆ (2 Hardware)	2	RS 36990.00	RS 0.00	73980.00

CONTINUE SHOPPINGUPDATE SHOPPING CART

SHIPPING ADDRESS

Billing Address *
Hno-123, Shivaji Nagar

Billing State *
123

Billing City *
Bangalore245

Billing Pincode *
0

UPDATE

BILLING ADDRESS

Shipping Address *
45

Shipping State *
56

Shipping City *
45

Shipping Pincode *
0

UPDATE

GRAND TOTAL

73980.00

PROCEED TO CHECKOUT

PROJECT MODULE EXPLANATION

Track order

- ⦿ This module is used to track the status of the product i.e. In progress, Delivered
- ⦿ In order to track the status, order id and registered email is required.

[Welcome -Anuj Kumar123](#) | [My Account](#) | [Wishlist](#) | [My Cart](#) | [Logout](#) | [Track Order](#)

Shopping Portal

Search here...

CART - RS. 73980.00

[HOME](#) | [ELECTRONICS](#) | [FASHION 888](#) | [FASHION 909](#) | [FASHION 107](#) | [FASHION 390](#) | [FASHION 556](#)

[Home](#) / [Track your orders](#)

TRACK YOUR ORDER

Please enter your Order ID in the box below and press Enter. This was given to you on your receipt and in the confirmation email you should have received.

Order ID

Registered Email

TRACK


OUR BRANDS

Activate Windows
Go to Settings to activate Windows

PROJECT MODULE EXPLANATION

Order Management

- This module is used to provide the status for the orders placed by the users
- It has three sub modules i.e, 'Today's orders, Pending orders and Delivered orders

Shopping Portal | Admin Admin 

Order Management

- Today's Orders **5**
- Pending Orders **475**
- Delivered Orders **120**

Manage users

Create Category

Sub Category

Insert Product






Manage Products

User Login Log

Logout

Pending Orders

Show entries Search:

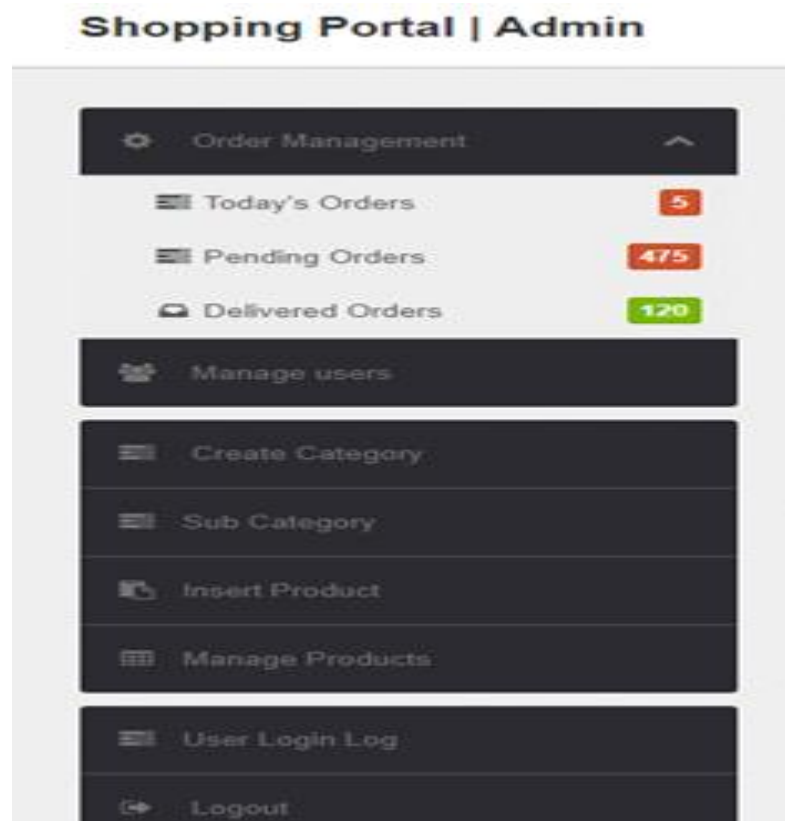
#	Name	Email /Contact no	Shipping Address	Product	Qty	Amount	Order Date	Action
1	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-07 11:32:57	
2	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6 Power (Silver, 32 GB)	1	10044	2017-03-10 11:43:04	
3	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Induscraft Solid Wood King Bed With Storage	1	32566	2017-03-08 08:14:17	
4	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-08 11:21:36	
5	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6	1	10044	2017-03-	

Activate Windows
Go to Settings to activate Windows.

PROJECT MODULE EXPLANATION

Order Management


- ⦿ This module is used to provide the status for the orders placed by the users
- ⦿ It has three sub modules i.e, 'Today's orders, Pending orders and Delivered orders




PROJECT MODULE EXPLANATION

Today's orders

- This module will allow the admin to track today's order received from all the users. So that admin can sort them according to dispatch date and set the status as either pending or In progress.

Shopping Portal | Admin Admin 

Order Management 

Today's Orders 5

Pending Orders 475

Delivered Orders 120

Manage users

Create Category

Sub Category

Insert Product






Manage Products

User Login Log

Logout

Pending Orders

Show entries Search:


#	Name	Email /Contact no	Shipping Address	Product	Qty	Amount	Order Date	Action
1	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-07 11:32:57	
2	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6 Power (Silver, 32 GB)	1	10044	2017-03-10 11:43:04	
3	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Induscraft Solid Wood King Bed With Storage	1	32566	2017-03-08 08:14:17	
4	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-08 11:21:36	
5	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6	1	10044	2017-03-	


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PROJECT MODULE EXPLANATION

Pending orders

- ⦿ This module allow admin to check list of pending orders, admin ensures shipping address, product quantity, amount.
- ⦿ Admin can make changes in status by clicking action button, admin will reconfirm the order id and close the order.

Shopping Portal | Admin Admin 

Order Management 

Today's Orders 5

Pending Orders 475

Delivered Orders 120

Manage users

Create Category

Sub Category

Insert Product






Manage Products

User Login Log

Logout

Pending Orders

Show entries Search:

#	Name	Email /Contact no	Shipping Address	Product	Qty	Amount	Order Date	Action
1	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-07 11:32:57	
2	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6 Power (Silver, 32 GB)	1	10044	2017-03-10 11:43:04	
3	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Induscraft Solid Wood King Bed With Storage	1	32566	2017-03-08 08:14:17	
4	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Redmi Note 4 (Gold, 32 GB) (With 3 GB RAM)	1	10999	2017-03-08 11:24:38	
5	priyan	anuj.lpu1@gmail.com/9076555781	45,45,56-0	Lenovo K6	1	10044	2017-03-	

Activate Windows
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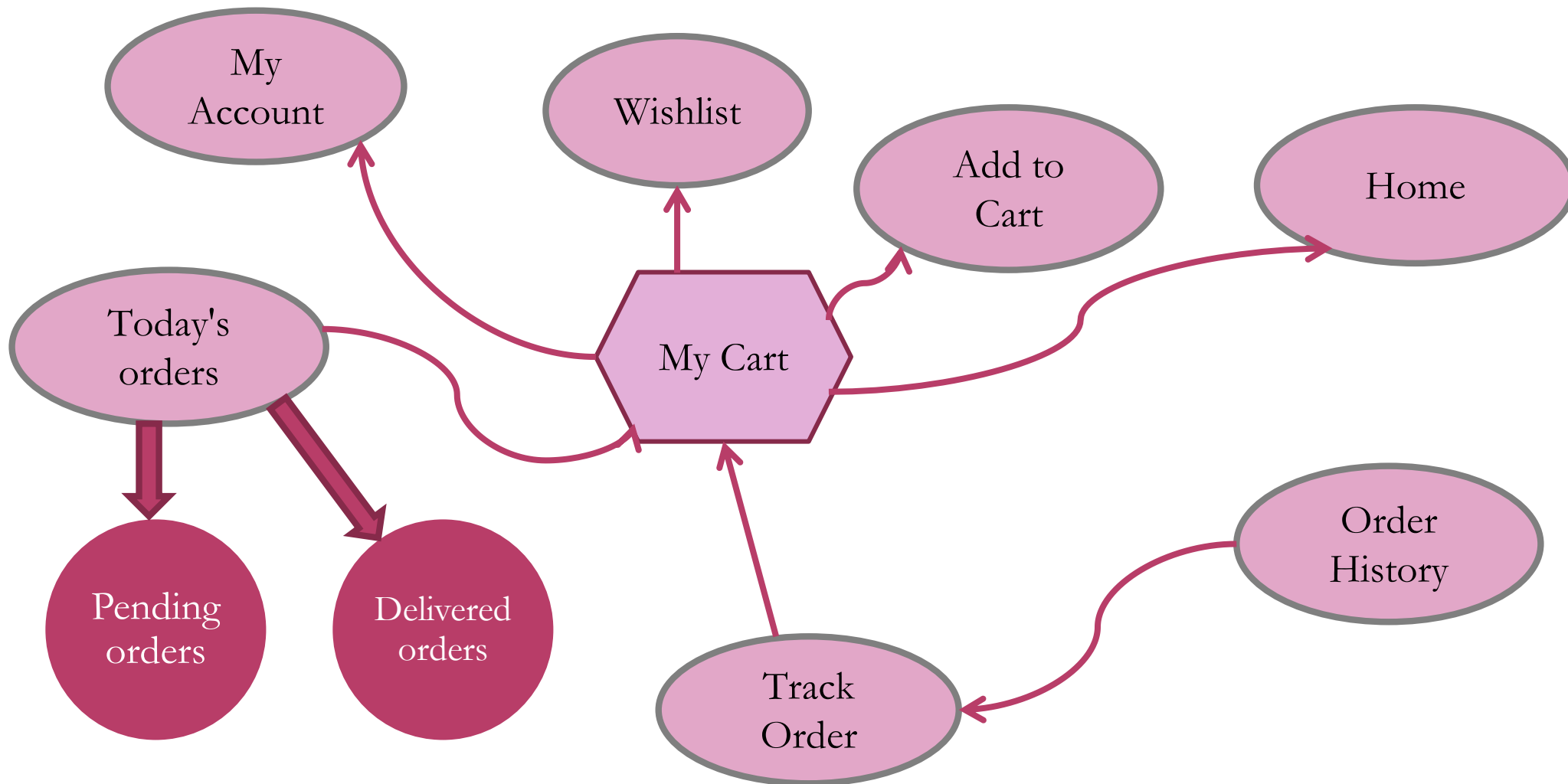
PROJECT MODULE EXPLANATION

Delivered orders

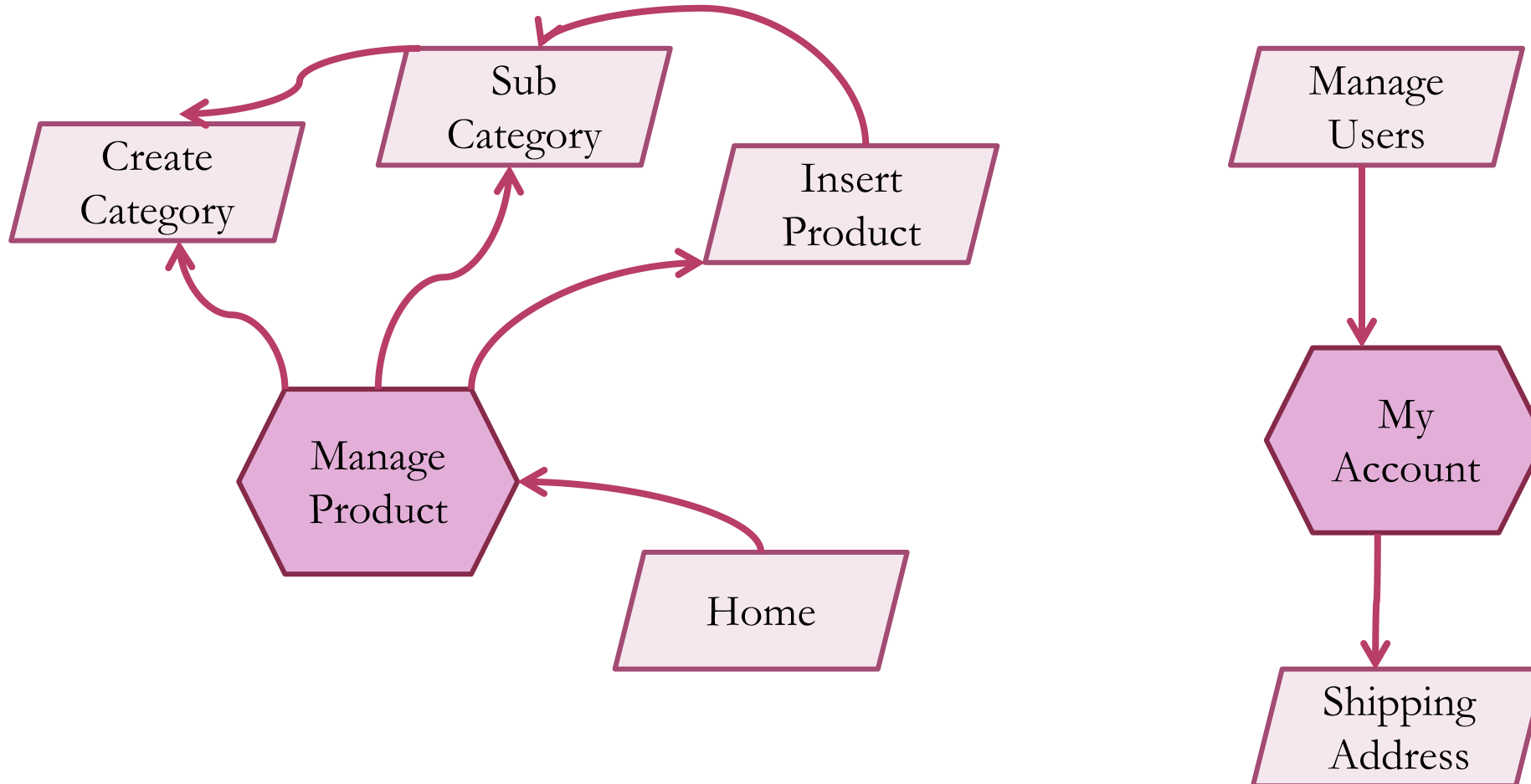
- ⦿ This module will display the closed delivered orders.
- ⦿ By clicking on action icon the details about the order will be displayed i.e, delivered date and time.

Update Order !	
order Id:	1
At Date:	2017-03-10 11:37:31
Status:	Delivered
Remark:	Order Has been delivered
<hr/>	
At Date:	2023-01-30 02:35:45
Status:	Delivered
Remark:	asdf
<hr/>	
Product Delivered	

FUNCTIONAL DEPENDENCIES



FUNCTIONAL DEPENDENCIES



PROJECT BUSINESS FEW WORKFLOW

End to End Scenarios:

- Login as Admin, click on Create Category module, enter all the details click on create button. Click on sub category module, enter all the details click on create button. Click on Insert Product module provide required details and click on create. Click on Manage Products module and check where product is displayed. Logout as admin. login as user click on search text field, search the added product and add the product to cart, click on proceed to checkout button and make payment, click on order history and check whether the product is displayed.
- Login as user , click on home link, select fashion from category list , select desired product from list click add to cart, enter the shipping address click on proceed to checkout, Make the payment, click on my account link, click Order history and check whether the selected product is displayed in order history and track the record and logout as user.

PROJECT BUSINESS FEW WORKFLOW

- Login as user click on home module, add a product to My wishlist, click on My wishlist link and click on add to cart button and make payment, click on track order link, enter all the details, click on track button and order details should be displayed, logout as user. login as admin click on pending order module click on action select the status as delivered, click on Delivered orders module and check the user detail is present, logout as admin

Integration Scenarios:

- Login as user, click on My account module, click on shipping/billing address link and enter all the details and click on update button, logout as user. login as Admin, click on Manage user, check whether user added details is displayed.
- Login as Admin, click on Insert Product module, enter all the details and click on submit button, logout as Admin. Login as user, click on search icon and search the added product and check the product is displayed.

EFFORT & ESTIMATION

us_id	us_name	task	Test case	Story point	mph	days
us_01	Create Category	t-01	±15	1	8	1days
	Sub Category	t-02	±20	1	8	1day
	Insert Product	t-03	±25	2	16	2days
us_02	Order Management	t-04 (Today's orders)	±20	1	8	1days
		t-05 (Pending orders)	±20	1	8	1days
		t-06 (Delivered orders)	±20	1	8	1days
us_03	Home	t-07	±25	2	16	2days
us_04	My Cart	t-08	±35	2	16	2days

THANK YOU