**\*TRENDY T\***

***Name of project***

*web application of online shopping and customization of t-shirts*

***Summary:***

This web **Application** is about to purchase the readymade t-shirt and customize t-shirts **from remote places**. **In this application any one from anywhere can purchase the t-shirts. Any new user can view the application as guest. But for purchasing the t-shirt need to register on application. if user is already registered then need to login for purcha**se. Here user can select various features where user can prepare their t-shirts patterns, user can also upload any image, text to print on selected t-shirt. In application lot of such images which is most popularly used are available. user can see their final t-shirt look in graphical form or 3d form and after all process this order will receive to the shop owner and according to design they will manufacture or print the text and images on it and send to delivery company.

User can filter the product by price, popularity, rating and they can give inputs also, such as length of sleeve (full / half), type of neck (round / V Shaped), details of printed matter etc. They can see most liked t-shirts, categories like men, women, child or couple etc. Registered user can get notification when new t-shirts launch and also get offers notification. User can give the feedback, here various payment options are available like by credit card, online banking and cash on delivery.

Shop owner can upload their new arrival products and update details of any product for that he needs to login. He will give offers on any brand or particular t-shirt.

***ROLE OF CUSTOMER AND SHOP OWNER:***

**1) Role of Customer:**

There are two types of customers, Registered and Un-registered

1. Un-Registered User:

User can go through huge variety of T shirts without registering on site. But they cannot order anything.

1. Registered User:

User can Register Himself on the Web-Site by providing Name, Mobile number / email id, Address of Delivery etc. Once Registration gets completed, they can order available T shirts or can go for Customised T shirts. Also, he can check Predicted Delivery by entering his PIN code.

Available t shirt:

Customer can have a virtual Cart in which he can put his selected T shirts.

There will be a button, "Add to Cart" using which he can add t shirts to cart.

Once he finishes his selection, now he can Press "Order " button. Once

press "Order" button,

a) Shipping Address will be confirmed by user. There is a checkbox available for this.

b) User will select Payment Method.

c) User will be asked for whether he want to choose "Next Day Delivery" Option.

d) After doing payment, He need so press "Submit" button for final submission.

e) Once he/she submit request, He/she will get his order in stipulated time.

Customised T Shirt:

When customer choose for customised T shirt, He will be directed to a dedicated interface.

he can choose given attributes of T shirt.

If he wants to print some pattern on the t shirt, he can choose from site upload a picture of it.

After selecting all attributes, he needs to submit its details.

He must do payment to continue further.

Once payment confirmed, he will submit final order.

He can trace delivery details

There will be no return policy for customised t shirt.

**Role of Shop Owner: -**

Once order is received by the Shop owner, he will register that order first.

he will check whether the order is for customised t-shirt or Existing T shirt.

If order is for customised shirt, he will Note down all inputs given by customer and send details to his manufacturing unit.

Once T shirt will be ready, he will send a message to his customer about completion of his order.

After that, he will pass product to delivery company.

If order is for ready-made t-shirts, then he will start preparing that consignment.

Once departed from shop, shop owner will update status of parcel.

After delivery, he will ask customer for his review on that Order for Future improvement.

***ATTRIBUTES OF T-SHIRTS FOR CUSTOMISATION:***

1) Type of Fabric:

a) Cotton...

b) Linen. ...

c) Polyester. ...

d) Lycra. ...

e) Rayon. ...

f) Poly/Cotton Blend. ...

g) Tri-Blends...

2) Neck Pattern:

a) Round Neck

b) V-Neck

c) Crewed Neck

3) Length of Sleeves:

a) Short Sleeves.

b) Full Sleeves.

4) COLOUR

Black Pink

Blue Purple

Brown Red

Green White

Grey Maroon Orange Pink

Purple Red White Yellow

5) Screen Printing:

a) Pattern Printing

b) Portrait printing

c) design printing

6)Add design or text

***Features: -***

1**] user can sort by** (filter)

1)rating

2)popularity

3)latest

4)price high to low, low to high

2]**pattern or some dialog printing**: -user can chose some pattern or image/logo from already available at application or they can upload there. Image/write some lines which they want to print on t-shirt. They can adjust image size/dialog font, colour etc.

3]**3d model view**: - if user had selected their t-shirt with some image printed on it then this feature will show final t-shirt 3d image how really t-shirt is going to look like.

4] **voting for design to trend**-if costumer like some t-shirts which he/she purchase then they can vote by liking it, so according to maximum number of likes it will show on trending t-shirt list.

5] **Notification**-registered user can get notification newly arrived t-shirts and offers available via email

6]**Exclusive membership**-if customer shopping above specified amount, then he can avail this membership free of cost or costumer can avail this membership by paying some monthly amount. Exclusive membership contains following points-

* BIG DISCOUNTS
* EARLY ACCESS
* PRIORITISED SHIPPING
* FREE DELIVERY

7]**Get suggestion**-according to search customer get suggestion for patterns of t-shirt.

8]**feedback**- Customer can rate the product on the scale of 5. There is 5 stars rating available out of which he/ she can choose as per wish. He can also add comment in text area if he/she want. This feedback will be shared with the shop owner for future improvement.

9] **get notification if quantity is less**- Owner will get notification if the quantity of t-shirts is less than predefined number (2-3)

10] **payment**-customer can pay with different option such as COD, credit cards, debit cards, upi , online banking

11]**track delivery**-customer can track his order from dispatch to delivery. Different stages of delivery will be updated in this option by delivery partner. So, customer can schedule himself to accept delivery.

12]**Cart**- virtual cart will be available for customer. Customer can add/remove t-shirts in this cart and he can specify the quantity of t-shirts. He can place order for all selected t-shirts at once.

FLOW DIAGRAM

