**\*TRENDY T\***

***Name of project***

*Web platform of online shopping and customization of t-shirts*

***Summary:***

This web platform is about to purchase the customize t-shirts. Here user can select various features where user can prepare their t-shirts patterns, customer can also upload any image, text to print on selected t-shirt. On platform already designed T-shirts are also available. After design, user will get 3D model view of T-shirt. After order get placed Owner will print t-shirt according to order and send to delivery company.

User can filter the product by available preferences. Customer can see most liked t-shirt categories. user can get notification when new t-shirts launch and also get offers notification. User can give feedback to platform. Various payment options are available as well as Customer can track his delivery order.

***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**] Sorting**

1)rating

2)popularity

3)latest

4)price high to low, low to high

2]**Design Patterns**: -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] **Feedback**—a) 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.

b) 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] **Notifications**-registered user can get notification of newly arrived t-shirts and offers.

If Quantity become less than specified quantity then owner will get notification.

6]**Subscription** -if customer shopping above specified amount, then he can get benefits of this membership also by paying some monthly amount. Exclusive membership contains following benefits-

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

7]**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.

8]**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

