# Custom Shirts

**Target Customers** - Upper Middle class and Rich class

## Must have Features :

1. Authentication of the user.
2. Users should be able to customize t-shirts/shirts based on different options provided like t-shirt material , printed solid or check , designs etc in the **main-custom-area** and store in their **collections**.
3. Users should be able to buy shirts/t-shirts based on the options they have chosen.
4. Users should be able to make a payment using a basic payment system like a net-banking system.
5. The total cost will be cumulative of each choice users have chosen to make t-shirts + additional making costs and delivery charges.

## Good to have Features :

1. Other payment options like Upi, google pay ,etc.
2. Allow users from other countries to make payment through this website using stripe etc..
3. Artists or designers can also post their designs in **marketplace/community-designs** such that people can select their t-shirt prints from those also and pay the amount asked by that designer for that design.This is also customisable and only design is of designer the color,shirt texture and all will be users choice.
4. Any user can become a t-shirt customiser also just by customizing shirts and t-shirts based on the market place designs as well as options available in the main customize area, and put it into **marketplace/community-shirts** so that users who have less knowledge or want less hectic process can choose from **community shirts**.
5. Other Users can like the designs/shirts in this **marketplace/community-designs** as well as **marketplace/community-shirts** so that people who are in these areas can choose based on popularity.
6. Here **community-shirts** can not charge any money only **community-designs** can but they will get **bits**(website currency) based on the popularity and the number of times they have bought so that they can use these bits to get offers when they buy the shirts.

**URL** : [Ecommerce Project link](https://github.com/paraspant09/EcommerceProject)

# 

# Schema :

* User
  + **user\_id**
  + name
  + address
  + phone\_num
  + email\_id
  + password
* CustomParts
  + **part\_id**
  + type (design/color/ etc.)
  + Image
  + price
* PartsInShirts { a shirt is made up of which all parts }
  + **shirt\_id [FK of CustomShirts(shirt\_id) ]**
  + **part\_id [FK of CustomParts(part\_id) ]**
* CustomShirts
  + **shirt\_id**
  + details
  + creater\_id **[FK of User(user\_id) ]**
* OrderContent { all the shirts in an order }
  + **order\_id [FK of Order(order\_id) ]**
  + **shirt\_id [FK of CustomShirts(shirt\_id) ]**
  + count
* Order
  + **order\_id**
  + customer\_id **[FK of User(user\_id) ]**
  + status (Created/Shipped/OutForDelivery/Delivered)
  + ordered\_date
  + details
  + payment\_status (paid/unpaid)
  + transaction\_id

Note: Bold ones are Primary keys and FK means foreign keys.