**Product Description**

Our product is a shopping program created for people who want to buy specific cloth wear based on SQL as a backend. The user is taken to the home page which allows them to contact support, go shop or check their current cart contents.   
  
Choosing to shop takes the user to a page where we provide certain choices through which they can get to what they want faster. Using the ‘Tkinter’ module, the ‘PIL’ module and other related modules, we display images of these clothing options for the user. They can choose the clothes they would like to add to the cart.  
  
An SQL cart table is created to store their cart. Returning users can directly access their cart and add more cloth articles to their cart. However, if the cart is empty, the user is asked to purchase an item.   
  
Finally, at the checkout page, the records are displayed using a SELECT query from the cart SQL table. Now, the user can purchase with their articles while the cart SQL table is not truncated. If the user does not proceed to pay, the cart table can be accessed in the next session and is not truncated. We hope to work more and improve upon this shopping interface.   
  
While it enhances the user’s experience by providing them quick choices, it also makes it easier and safer for the vendor to maintain the data records by providing a uniform “Data” SQL table with attributes such as Name, Price, etc. This reduces redundancy of data and maintains the integrity of the table.

**Requirements**

1) You must have tkinter, pillow, urllib3 and mysql connector modules installed using the following commands:   
  
$pip install tk  
$pip install pillow  
$pip install urllib3   
$pip install pip install mysql-connector-python  
  
2) Create a Database 'dex' and run 'sqlLoader.py' to fill the data table for clothes.   
  
3) Run 'mainpg.py' to start program.   
  
4) All files(python and data) and images must be in the same directory(folder).   
5) The program must be exited after the "Thank you!" Tk window is destroyed to allow MySQL to commit changes.   
  
6) NOTE: All image links in the .txt files belong to https://www.myntra.com/. They are only being used in our program for educational purposes only. Images used for buttons belong to http://shutterstock.com/.