GITHUB LINKS:

https://github.com/ajazayaz/Bano qabil python course project bike management

https://github.com/sherazkingkhan/bano_qabil_courc_2.0_bike_shorowoom

https://github.com/mozzamaliqureshi/Bike_shop

NAME:

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TEAM MEMBERS

- SHERAZ KHAN
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PROJECT NAME:

BIKE SHOWROOM SALE MANAGEMENT SYSTEN

PROJECT DESCRIPTION;

The Bike Sale Showroom Management System is a Python program developed using the Tkinter library. It facilitates managing bike sales and inventory within a showroom. The program allows users to view bike details, make sales, create bills for customers, add inventory, and quit the application. It features an intuitive graphical user interface with buttons for each functionality, ensuring easy interaction for users...

SCREENSHOTS:

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      	ilde{m{\phi}} Bike_showroom_sale_management_system.py 	imes
       Bike_showroom_sale_management_system.py > ...
                                                                                                                           THEOGRAPHIC
Q
        1 import tkinter as tk
            from tkinter import messagebox, simpledialog
ရ
            # Sample data of bikes
            bikes = [
                \
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       11
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       13
       16
            class BikeShowroomApp:
       17
                def __init__(self, master):
                   self.master = master
self.master.title("Bike Showroom Sale Management System")
       18
       19
       20
       21
                    self.create_widgets()
       22
(8)
       23
                def create_widgets(self):
       24
                    # Title label
565
       25
                    self.title_label = tk.Label(self.master, text="Bike Showroom", font=("Arial", 20, "bold"), bg="orange", fg="bl
       26
                    self.title_label.pack(fill=tk.X)
```

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	imes File Edit Selection View Go \cdots \leftarrow \rightarrow
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       Bike_showroom_sale_management_system.py
       Q
        71
                  def make_sale(self):
        73
                      # Get the selected bike
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        74
                      selected_index = self.bike_listbox.curselection()
        75
                      if not selected index:
æ>
                         messagebox.showerror("Error", "Please select a bike first.")
        76
        77
                          return
                      selected index = selected index[0]
78
        79
                     selected_bike = bikes[selected_index]
Д
        81
                      # Check if bike is available
        82
                      if selected_bike['quantity'] <= 0:</pre>
                          messagebox.showerror("Error", "This bike is out of stock.")
        83
        84
                          return
        85
                      # Decrease the quantity of the bike
        86
        87
                      selected_bike['quantity'] -= 1
        88
        89
                      # Update the listbox
        90
                      self.bike_listbox.delete(selected_index)
                      self.bike_listbox.insert(selected_index, f"{selected_bike['name']} - {selected_bike['quantity']} left")
        91
(2)
        92
        93
                      # Show sale confirmation
                      messagebox.showinfo("Sale Confirmation", "Sale successful.")
        94
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        95
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Bike_showroom_sale_management_system.py > ...
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       140
       141
                  def get_customer_name(self):
ည
       142
                      # Function to get customer name
       143
                      customer_name = simpledialog.askstring("CUSTOMER NAME", "PLEASE ENTER YOUR NAME:")
       144
                      return customer_name
æ>
       145
       146
B
                  def get contact details(self):
       147
                     # Function to get contact details
       148
                      contact_details = simpledialog.askstring("CONTACT ", "Please enter your contact number:")
       149
Д
       150
                      return contact_details
       151
       152
                  def get_delivery_address(self):
       153
                      # Function to get delivery address
                      delivery_address = simpledialog.askstring("Delivery Address", "Please enter the delivery address:")
       154
       155
                      return delivery_address
       156
       157
             # Main function
       158
              def main():
                  root = tk.Tk()
       159
       160
                   app = BikeShowroomApp(root)
(8)
       161
                  root.mainloop()
       162
       163
             if __name__ == "__main__":
565
       164
                  main()
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