Bahria University,

Karachi Campus

## LAB EXPERIMENT NO.

13

## LIST OF TASKS

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| **TASK NO** | **OBJECTIVE** |
| **1** | Imagine a customer browsing an online clothing store. They are looking for a stylish yet affordable dress for an upcoming party. Overwhelmed by the numerous options available and unsure how to filter through the choices effectively. |
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Submitted On:

29 May 2024

(Date: DD/MM/YY)

**TASK 01:** Imagine a customer browsing an online clothing store. They are looking for a stylish yet affordable dress for an upcoming party. Overwhelmed by the numerous options available and unsure how to filter through the choices effectively.

import streamlit as st

import openai

openai.api\_key = 'AIzaSyBCMxU3VVGD3c8AYJzm13nswsqQYTujt9Q'

def get\_chat\_response(message):

    response = openai.ChatCompletion.create(

        model="gpt-3.5-turbo",

        messages=[{"role": "system", "content": "You are a helpful assistant in a clothing store."},

                  {"role": "user", "content": message}]

    )

    return response.choices[0].message['content']

def main():

    st.title('Fashion Finder Chatbot')

    st.write('Welcome to Fashion Finder! I can help you find the perfect outfit for your next event. How can I assist you today?')

    user\_input = st.text\_input("Type your message here:")

    if st.button("Send"):

        if user\_input:

            response = get\_chat\_response(user\_input)

            st.write(f"🤖: {response}")

        else:

            st.write("🤖: Please type a message to get started.")

if \_\_name\_\_ == '\_\_main\_\_':

    main()

