K&H

Chatbot Applications
Human Computer Interaction Project
Version 1.0

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Phase One ~ 5 Marks
1. Write a document for your design system including
      a. Project name
      b. Team members
      c. A paragraph explaining your Project description
            i. Domain
            ii. What your page will serve
            iii. Chatbot requirements and expected scenarios
      d. Your Project Facebook page
            i. With clear theme/domain that your page will serve
      e. Messenger app on Facebook developer's website for your Facebook page

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I.   Project description:

I.   *Domain:*
- *Our page domain is all about brands, clothes and shopping.*
- *All types of brands will be posted daily to our page.*
- *The bot goal is to provide any kind of brand when people ask for show it, and they should be able to get a notify when happen in change any brand.*
- *This domain may be widely spread but not with a bot option, so this is the challenge here.*

II.   *What your page will serve:*
- *Our page supports Facebook users to contact with our business (clothing) buying clothes online.*
- *It shows a lot of kinds of different brands for clothes, also show the time table of clothes shops and the time of offers (ex: in seasons.*
- *It also show the price of all clothes, you can know the place of specified shop and all details about its clothes.*
- *We are show different brands for all*

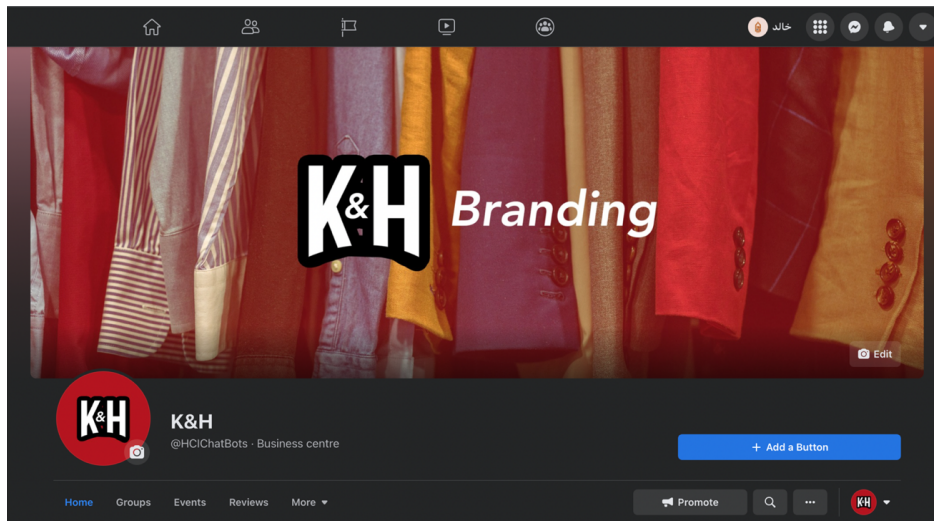## III.   *Chatbot requirements and expected scenarios:*
1. *Buy clothes: by select specified brand and choose any product then show its price then select to buy.*
2. *Show all brands: press on brands then select any brand and press on it to show its all product*
3. *Show products of any brand: choose any brand then you show all products of it*
4. *Ask about product information: select brands, choose any brand then choose specified product in it and press on product to show all detailed information about it.*

5. *Ask for timetable (working hours) of shop: choose any brand then press brand details to show all working hours of it.*
6. *Ask for the offers of specified brand: select the brand then press on offers to show all offers of products on it.*

II.   Facebook page:

Page Link: Facebook.com/HCIChatBot
Screenshot:

III.   Messenger Application

```
C:\Windows\System32\cmd.exe - python  test.py

Microsoft Windows [Version 10.0.21996.1]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Khalid\Desktop\Project>myBotEnv\Scripts\activate

(myBotEnv) C:\Users\Khalid\Desktop\Project>python test.py
 * Serving Flask app 'test' (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Running on http://127.0.0.1:80 (Press CTRL+C to quit)
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 109-883-749

(myBotEnv) C:\Users\Khalid\Desktop\Project>python test.py
 * Serving Flask app 'test' (lazy loading)
 * Environment: production
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   Use a production WSGI server instead.
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 * Running on http://127.0.0.1:80 (Press CTRL+C to quit)
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 109-883-749
127.0.0.1 - - [14/May/2022 22:33:00] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:33:28] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:33:30] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [14/May/2022 22:34:55] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:35:59] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:36:00] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:36:03] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:36:03] "GET /?fbclid=IwAR3sUME_6oE0uN2cZyrIX0O22KDQ_z5KAJjYwVLPpxpGOHVJEvoSfx13xqc HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:36:04] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [14/May/2022 22:36:15] "GET /?hub.mode=subscribe&hub.challenge=1090363189&hub.verify_token=hello HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:36:28] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/May/2022 22:39:24] "POST / HTTP/1.1" 500 -
Traceback (most recent call last):
  File "C:\Users\Khalid\Desktop\Project\myBotEnv\lib\site-packages\flask\app.py", line 2095, in __call__
    return self.wsgi_app(environ, start_response)
  File "C:\Users\Khalid\Desktop\Project\myBotEnv\lib\site-packages\flask\app.py", line 2080, in wsgi_app
    response = self.handle_exception(e)
  File "C:\Users\Khalid\Desktop\Project\myBotEnv\lib\site-packages\flask\app.py", line 2077, in wsgi_app
    response = self.full_dispatch_request()
  File "C:\Users\Khalid\Desktop\Project\myBotEnv\lib\site-packages\flask\app.py", line 1525, in full_dispatch_request
    rv = self.handle_user_exception(e)
```

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K&H Branding   App ID: 561451705401103   App type: Business   ? Help

Access Tokens   Create new Page

Generate a Page access token to start using the platform APIs. You will be able to generate an access token for a Page if:
1. You are one of the Page admins, and
2. The app has been granted the Page's permission to manage and access Page conversations in Messenger.
Note: If your app is in dev mode, you can still generate a token but will only be able to access people who manage the app or Page.

Pages ↑	Tokens	
K&H 115141174508092	—	Generate token

Add or remove Pages ⓘ

Dashboard
Settings
Roles
Alerts
App Review
Products   Add Product
Messenger
  Settings
  Instagram settings
Activity Log
Activity Log

Webhooks

To receive messages and other events sent by Messenger users, the app should enable webhooks integration.

Callback URL   Verify token
https://4000-45-247-131-247.eu.ngrok.io/   ....

Validation requests and Webhook notifications for this object will be   Token that Meta will echo back to you as part of callback URL
sent to this URL.   verification.

Edit callback URL   🗐 Show recent errors

Pages ↑	Webhooks	
K&H 115141174508092	21 fields messages, messaging_postbacks, messaging_optins, messaging_optouts, message_deliveries, m...	Edit

Add or remove Pages ⓘ