

## USER MANUAL

### Setup

- Setting up the folders

1. Create a folder, and name it “**chatbot**”
2. Inside that folder, create a folder named “**memory**”.
3. Inside that folder, create the following folders:

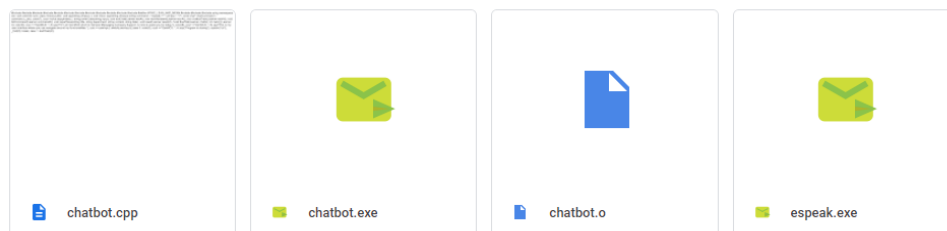
| memory        |                    |             |
|---------------|--------------------|-------------|
| Name          | Date modified      | Type        |
| hr_report     | 02/10/2022 2:07 am | File folder |
| it_report     | 02/10/2022 2:07 am | File folder |
| market_report | 02/10/2022 5:08 pm | File folder |
| oa_report     | 02/10/2022 2:07 am | File folder |

4. In the same folder as step 4, create two text files:

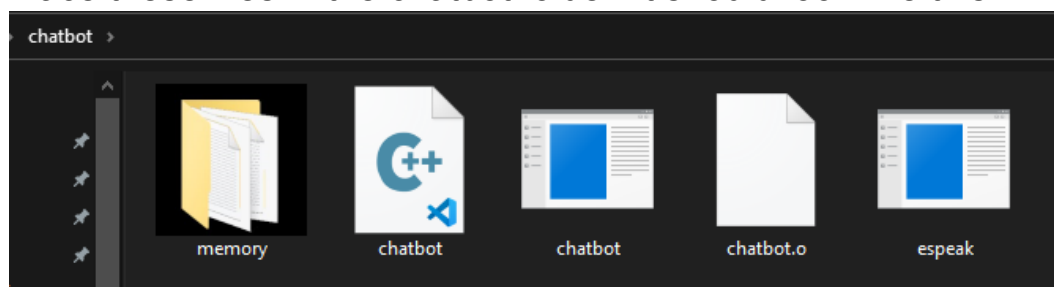
|           |                     |               |
|-----------|---------------------|---------------|
| free_talk | 01/10/2022 10:22 pm | Text Document |
| memory    | 02/10/2022 12:24 am | Text Document |

- Download the necessary files

1. Go to this link: <https://tinyurl.com/5n68ndr4>
2. Download these files:



3. Place these files in the chatbot folder. It should look like this:



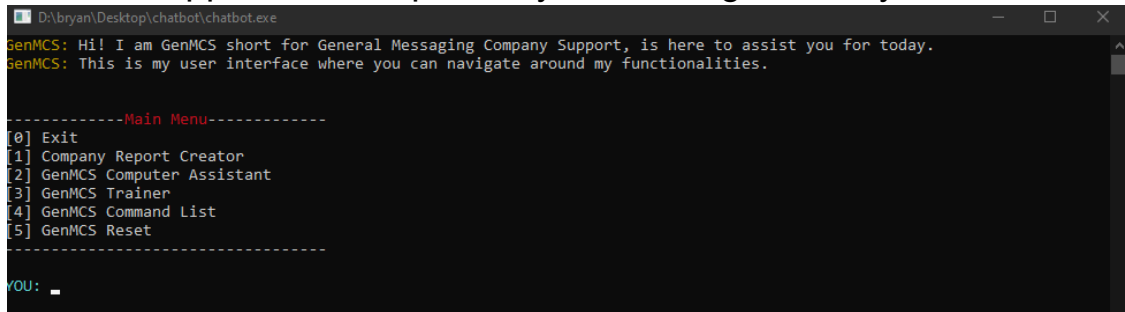
4. Download the eSpeak Text-to-Speech application from this link: <https://sourceforge.net/projects/espeak/>
5. Install the **eSpeak**.

6. Click “**chatbot.exe**” to open the application.

## Main Menu

- Main Menu Navigation

Once the application is opened, you will be greeted by the console.



```
D:\bryan\Desktop\chatbot\chatbot.exe
GenMCS: Hi! I am GenMCS short for General Messaging Company Support, is here to assist you for today.
GenMCS: This is my user interface where you can navigate around my functionalities.

-----Main Menu-----
[0] Exit
[1] Company Report Creator
[2] GenMCS Computer Assistant
[3] GenMCS Trainer
[4] GenMCS Command List
[5] GenMCS Reset
-----
YOU: _
```

The main menu has six (6) options:

### [0] Exit

- Exit the application.

### [1] Company Report Creator

- Users can create a report document with the help of the chatbot.

### [2] GenMCS Computer Assistant

- Users can open applications and websites through the help of the chatbot.

### [3] GenMCS Trainer

- Users can train the chatbot to learn more commands for opening applications and tasks.

### [4] GenMCS Command List

- This is where the dictionary of text commands could be referenced to.

### [5] GenMCS Reset

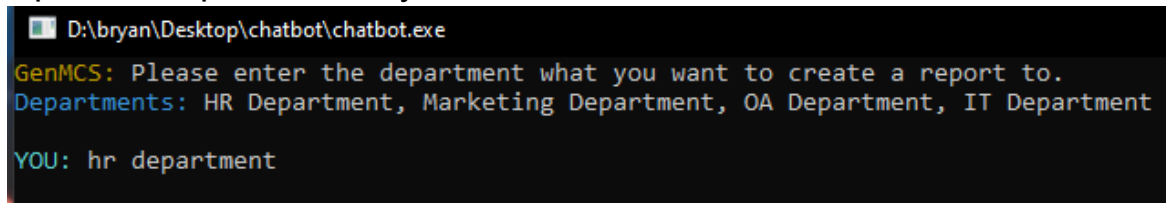
- Reset the memory of the application.

To go to your selected menu item, type the corresponding number to the console application.

## GenMCS Company Report Creator Feature

1. Input number 1 (1) to the main menu input. The application should go to the Report Creator interface.
2. You will be prompted to put the department of your choice to send a report to. The departments are HR Department, Marketing Department, OA Department, and IT Department.

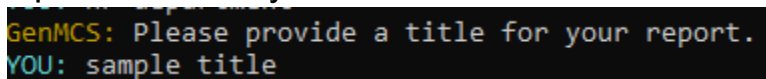
Input the department of your choice.



```
D:\bryan\Desktop\chatbot\chatbot.exe
GenMCS: Please enter the department what you want to create a report to.
Departments: HR Department, Marketing Department, OA Department, IT Department
YOU: hr department
```

3. You will be prompted to put the title of your report.

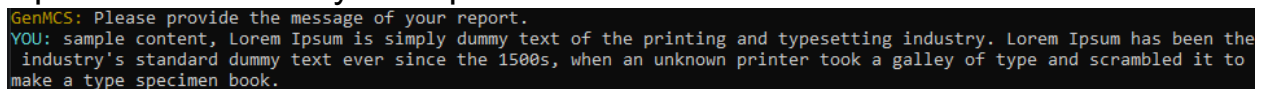
Input the title of your choice.



```
GenMCS: Please provide a title for your report.
YOU: sample title
```

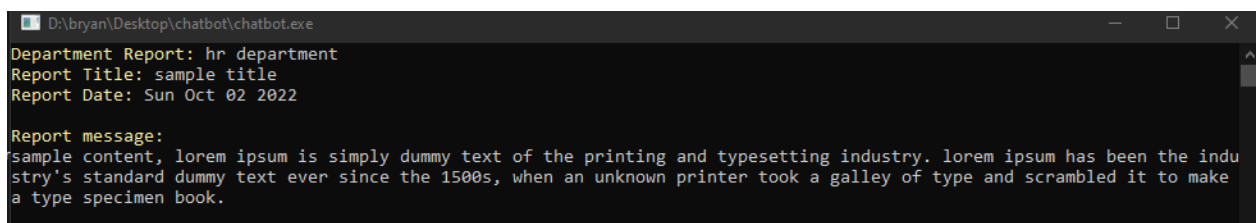
4. You will be prompted to put the message for your report.

Input the content of your report.



```
GenMCS: Please provide the message of your report.
YOU: sample content, Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.
```

5. After entering your report details you will be greeted by the review interface.



```
D:\bryan\Desktop\chatbot\chatbot.exe
Department Report: hr department
Report Title: sample title
Report Date: Sun Oct 02 2022

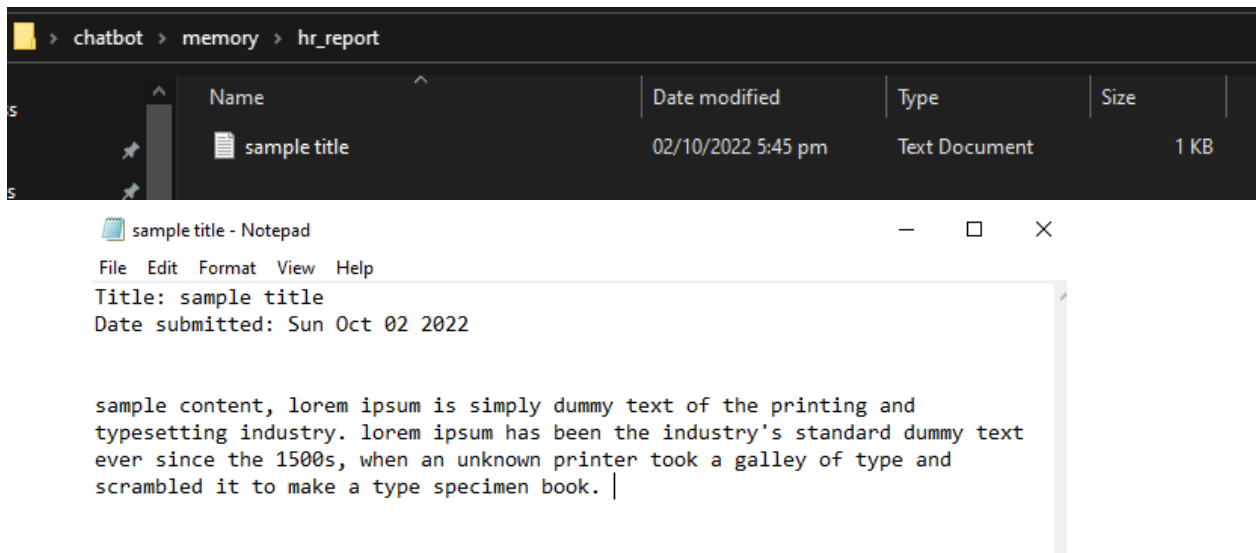
Report message:
sample content, lorem ipsum is simply dummy text of the printing and typesetting industry. lorem ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.
```

6. After you've reviewed the content of your report, you will be prompted to save the report to your computer.

Enter "Y" if you want to save the report, enter any keys otherwise.  
After the report file has been saved, you will be redirected back to the main menu.

```
GenMCS: Are you satisfied with the output of this report document?  
GenMCS: Enter Y if yes, otherwise enter any keys.  
YOU: y
```

7. You can view your report file inside the memory folder, inside the particular department you chose in the creation process.



## GenMCS Computer Assistant Feature

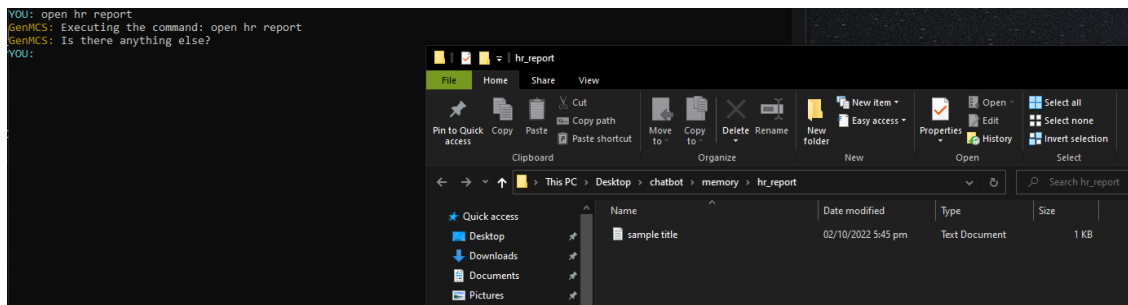
1. Input number 2 (2) to the main menu input. The application should go to the Computer Assistant interface.
2. You will be prompted to type and enter your command.
3. If your command is not yet learned by the application, you will be prompted to input another command.
4. If your command is recognized by the chatbot, it will open that application or website in another window.
5. type "exit" if you want to be redirected back to the main menu.

Ex:

```
D:\bryan\Desktop\chatbot\chatbot.exe

GenMCS: Hi, how can I help you today?
YOU: open facebook
GenMCS: Executing the command: open facebook
GenMCS: Sorry, I still don't know what to do with that phrase.
GenMCS: Is there anything else?
YOU:
```

“open facebook” is not yet recognized.



“open hr report” is learned, thus will open another window in your pc to execute your command.

## GenMCS Trainer Chatbot

1. Input number three (3) to the main menu input. The application should go to the Chatbot Training interface.
2. You will be prompted to type and enter the command that you want the chatbot to learn.

Ex: "open codeblocks"

```
GenMCS: What do you want me to learn?  
YOU: open codeblocks  
GenMCS: Alright, I'm trying to search if open codeblocks phrase is already in my memory  
GenMCS: It seems this phrase has not been taken.
```

3. You will be prompted to type and enter the website or directory of the application or file that you want the chatbot to execute or open.

For applications: type the directory of its .exe file or shortcut link.  
For websites: type the complete website link.

Ex: Codeblocks shortcut in desktop.

```
GenMCS: What command would you like me to associate with this phrase?  
YOU: "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\CodeBlocks"  
GenMCS: Okay, I've taken a note of that.
```

Ex: open Instagram

```
GenMCS: What do you want me to learn?  
YOU: open instagram  
GenMCS: Alright, I'm trying to search if open instagram phrase is already in my memory  
GenMCS: It seems this phrase has not been taken.  
GenMCS: What command would you like me to associate with this phrase?  
YOU: https://www.instagram.com/  
GenMCS: Okay, I've taken a note of that.
```

4. Type exit to return to the main menu.

## List Commands

1. Input number four (4) to the main menu input. The application should go to the Commands List interface.

```
GenMCS: These are the list of the phrase that I can execute with the corresponding command.
Phrase: exit
Command: return to main menu

Phrase: open hr report
Command: start D:/bryan/Desktop/chatbot/memory/hr_report

Phrase: open marketing report
Command: start D:/bryan/Desktop/chatbot/memory/it_report

Phrase: open oa report
Command: start D:/bryan/Desktop/chatbot/memory/market_report

Phrase: open it report
Command: start D:/bryan/Desktop/chatbot/memory/oa_reportopen codeblocks

Phrase: start "c:\programdata\microsoft\windows\start menu\programs\codeblocks"
Command: open instagram

Phrase: start https://www.instagram.com/
Command:
```

This will list all of your learned commands.

## Reset Memory

1. Input number five (5) to the main menu input. The application should go to the Reset interface.

```
GenMCS: Would you like to reset my memory? Enter Y if yes, otherwise enter any keys.
YOU: y
```