

## # CS-546-Group-15-Final-Project

### Web Programming (Group15) Fall 2021

*Perform the following steps to connect with **CONNPSYCH** and to explore the website.*

- 1) Clone the Repository using the Github Link/By extracting the folder in the directory of your choice.
- 2) Open 3 terminals on your Code Editor for handling the 3 modules separately **i.e.,** 'chat', 'Backend' and 'Frontend\_Last'
- 3) Go within the 3 folders with command 'cd Folder\_Name' and install the necessary dependencies in each terminal.

Once done, initiate the starting script of the three folders.

The 3 terminals will be crowded with the following commands:

*For Running 'Chat' Module*

**Terminal 1---** cd chat

npm install

node .\index.js

*(Runs on Port 5000)*

*For Running 'Backend' Module*

**Terminal 2---** cd Backend

npm install

node .\expressServer.js

*(Runs on Port 3000)*

*For Running 'Frontend' Module*

**Terminal 3---** cd Frontend\_Last

npm install

npm start

*(Runs on Port 4200)*

4)Open ["http://localhost:4200"](http://localhost:4200) and start exploring the website.

For testing the **Chat Feature**, follow these steps:

1. User Signs In and sees the cards of available experts (Online Status)
2. Hover over the desired expert card and click on 'Start Chat'
3. User will be directed to a Payment Gateway System handled via Stripe
4. Entering the Card Details will complete the transaction and the user will be notified via registered email.

**#Note:** Since Stripe is used as a Mediator for Payments, enter the by default card number: 4242 4242 4242 4242

5. User can now start chatting with the expert and by clicking 'Start Chat' & he will be redirected to the desired chat room.

**#To get Expert responses in Chat Room (Steps 6-8):**

6. Open an Incognito Window
7. For the Expert to reply in the same chat room, he will 'Sign In' under the selected category of expert as chosen by the user & click on 'Start Chat'.
8. A connection between the expert and user is initiated and they can now start chatting in the same category room.
9. Once Chat is completed, the User can Leave room and will be redirected to his Dashboard; Expert can now close the Incognito Window.

**GITHUB LINK:**

<https://github.com/VishalMandala/CS-546-Group-15-Final-Project-.git>

**Credentials!****MongoDB URI: Present in “*config.env*”**

*mongodb+srv://group15:group15@cluster0.yo8xs.mongodb.net/group15?retryWrites=true&w=majority*

*MongoDB Login Credentials:*

**Username-**

[groupwebprogramming@gmail.com](mailto:groupwebprogramming@gmail.com)

**Password-**

webprogramming15@2021

*Stripe Login Credentials:*

**Username-**

[groupwebprogramming@gmail.com](mailto:groupwebprogramming@gmail.com)

**Password-**

webprogramming@2021

