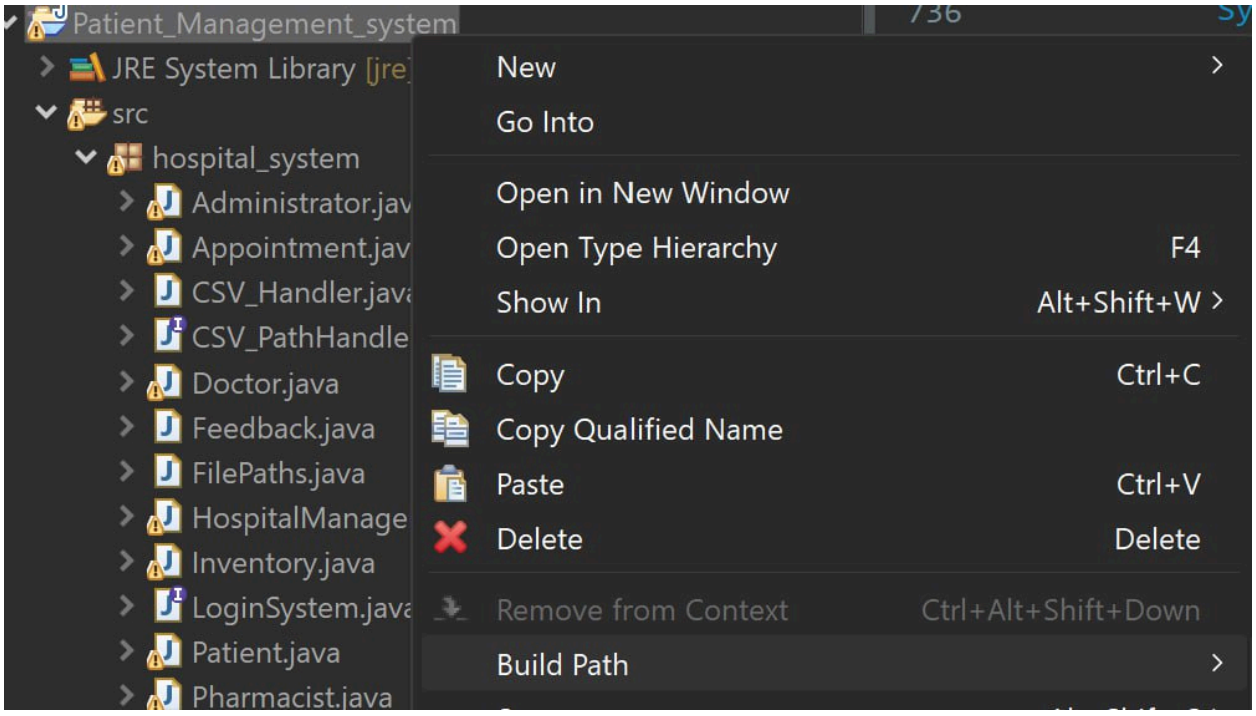
Password hashing for staff list:

The default password is 5e884898da28047151d0e56f8dc6292773603d0d6aabbdd62a11ef721d1542d8 which is password.

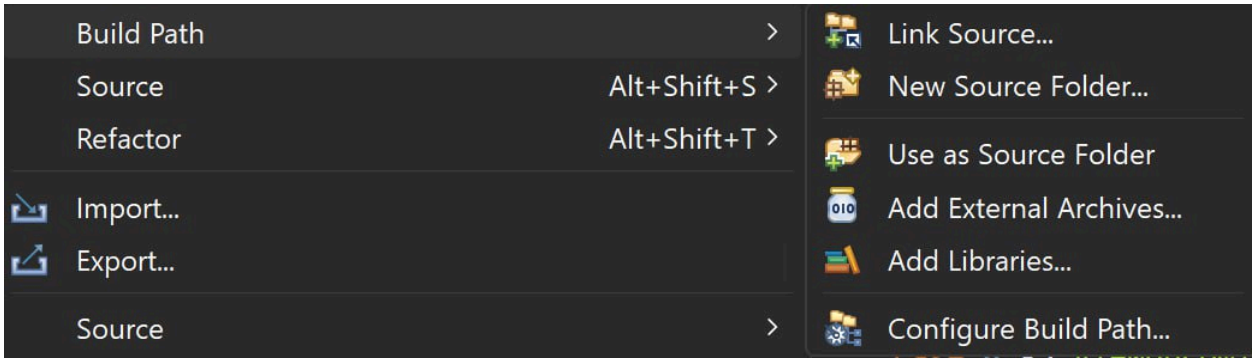
Ensure that the hash of the password is stated above in the password column in the csv.

Step 1: Copy the hash above.
Step 2: Go to staff_list.csv
Step 3: Paste the hash in the password column.
Step 4: Save the file.
Step 5: Run the Java code.

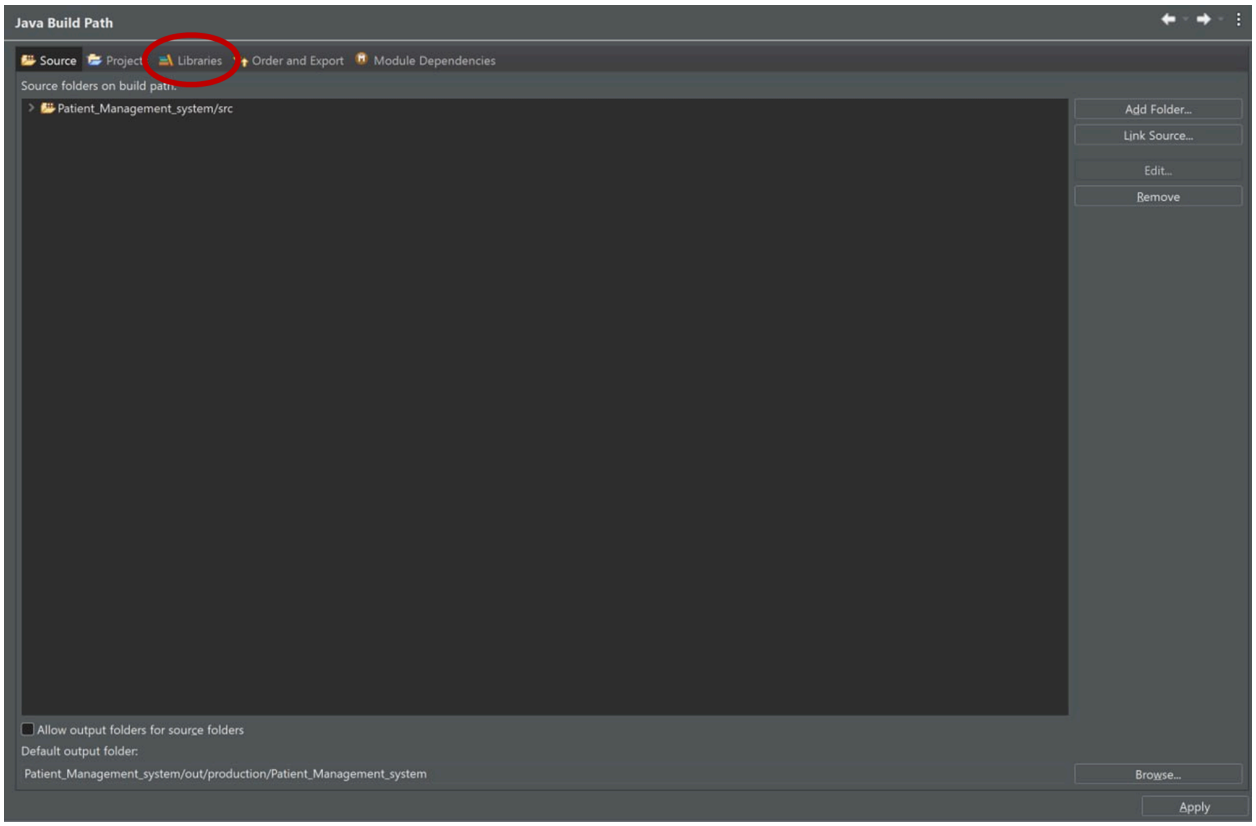
For both additional functions to run:



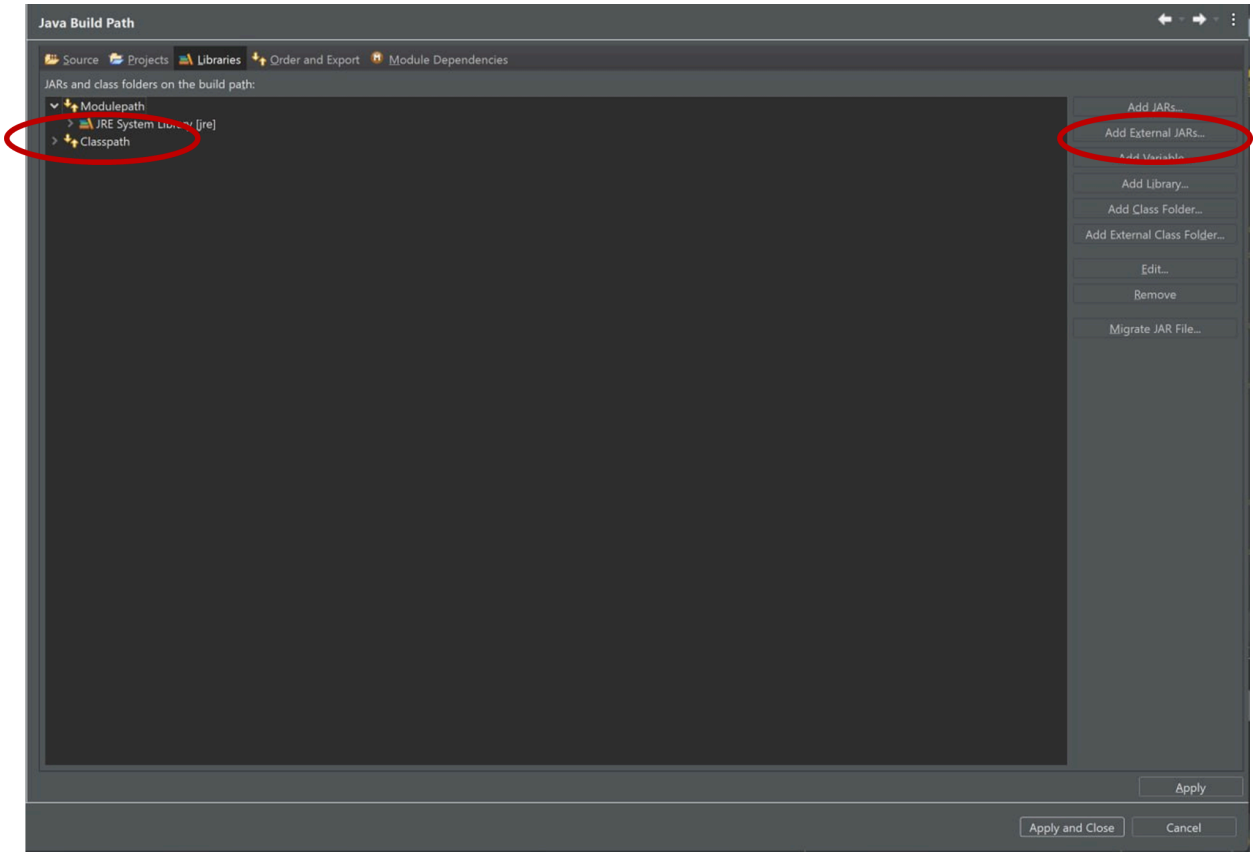
Step 1: Right-click on Patient_Management_system



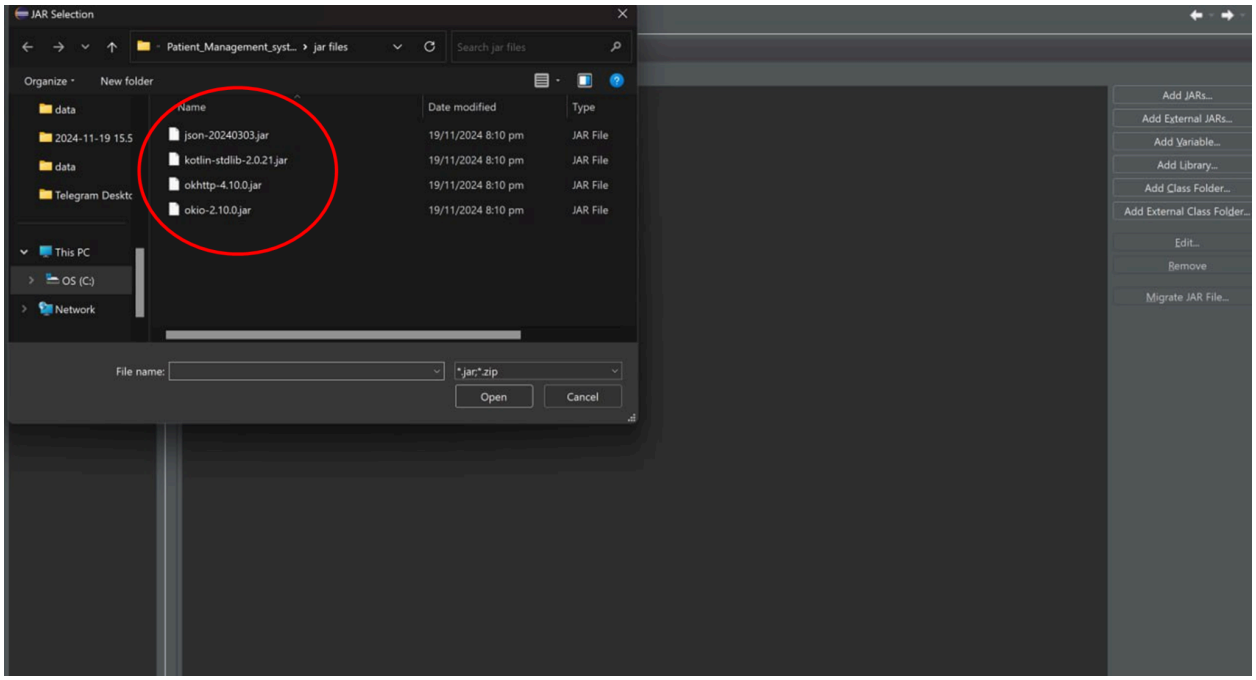
Step 2: Hover over “Build Path” and click the build path option and click on “Configure Build Path”



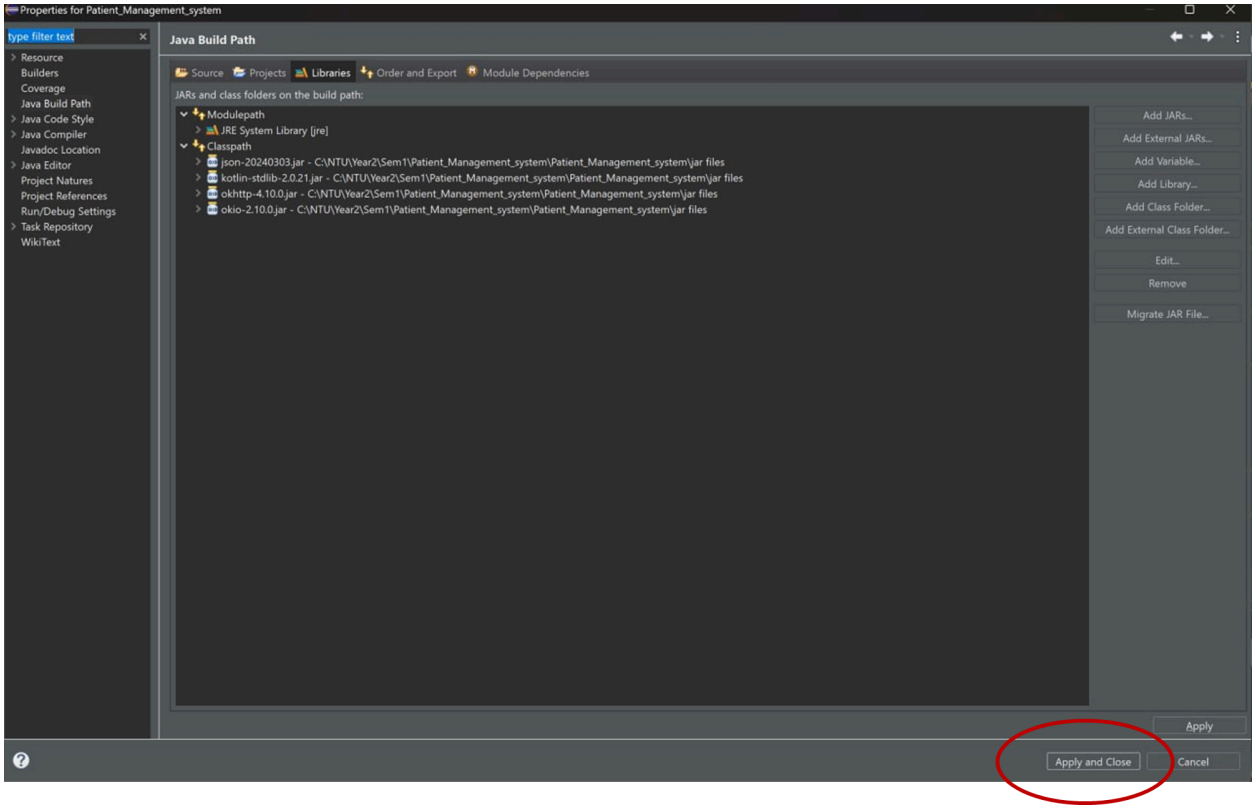
Step 3: Click on “Configure Build Path”, this menu will show up.



Step 4: Click on Libraries tab which is circled in the picture in step 3. Then click on “Classpath” followed by the “Add External JARs”.



Step 5: Navigate to the local jar file found in the main folder and select the files as seen in the picture.



Step 6: Click on “Apply and Close”.

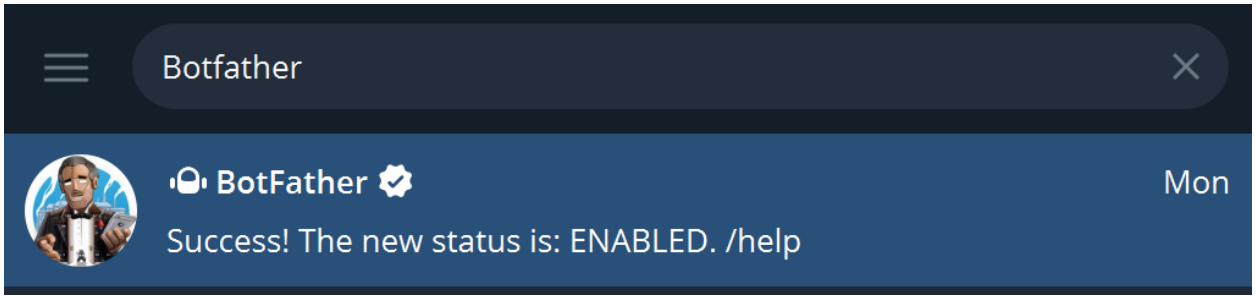
With this, now the eclipse client can use the external libraries that we have implemented for both the features below.

<u>To set up the hugging face chatbot:</u>

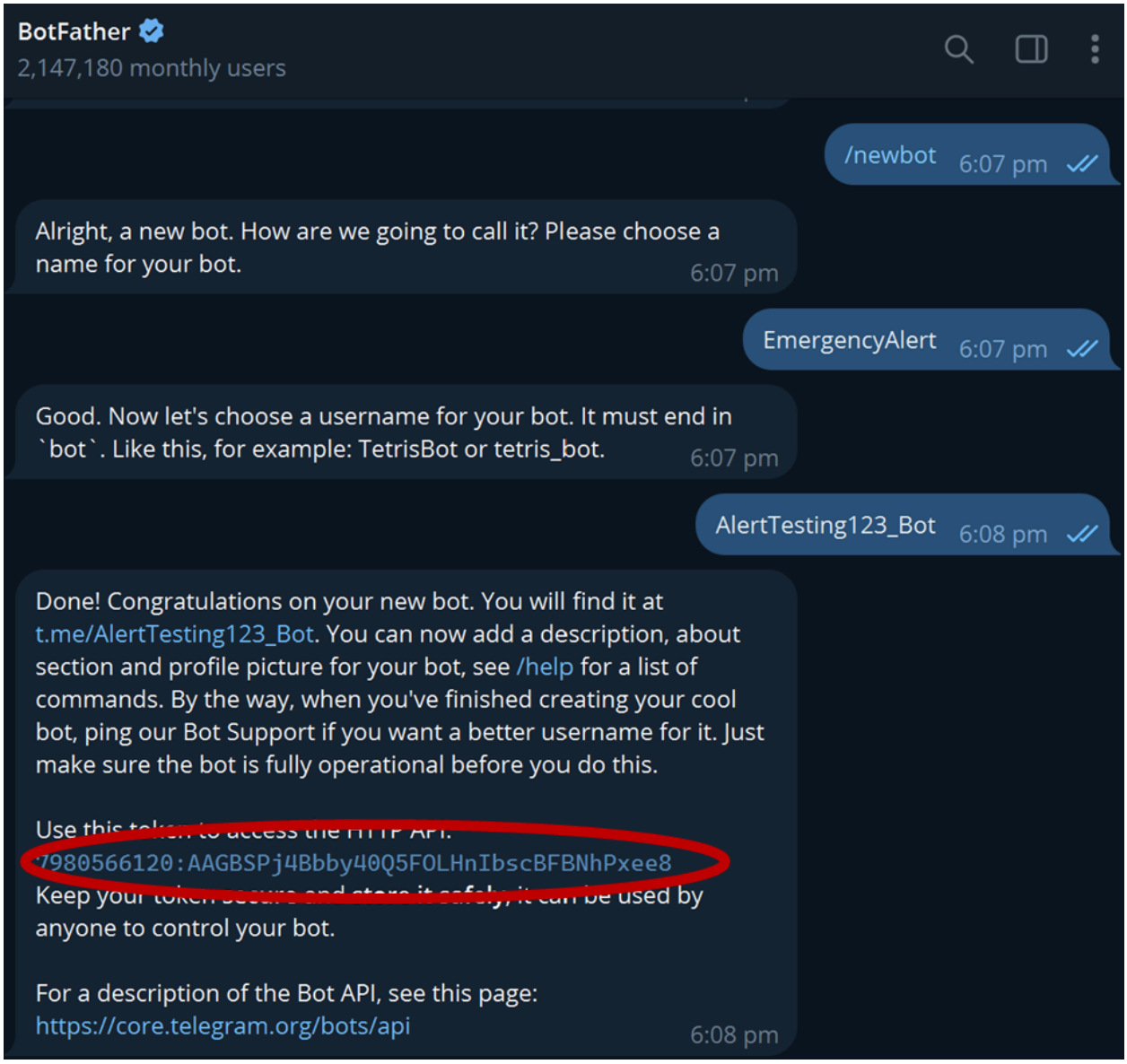
Step 1: Create a hugging face account.
Step 2: Create a read-only token, go to settings and click on access token. Create a new token which does only read function. Copy the token key and don't lose it.
Step 3: The API we will be using is “https://api-inference.huggingface.co/models/shanover/symps_disease_bert_v3_c41”
Step 4: Once these two values are obtained, you can paste the token key in the SymptomChecker.java file in line 20 and the API inference URL in line 23.

If this is too much of a hassle just run the code as both API token and the API inference URL is valid, *<u>you need to run one time for the eclipse client to connect to the API.</u>*

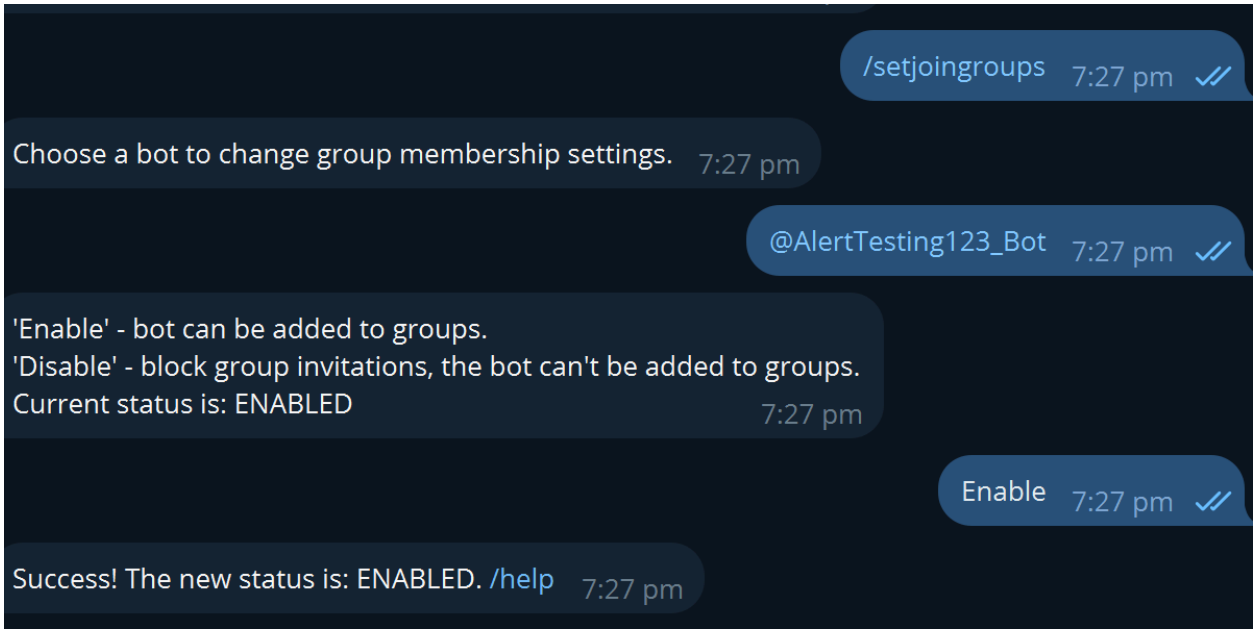
To set up the telegram alert bot:



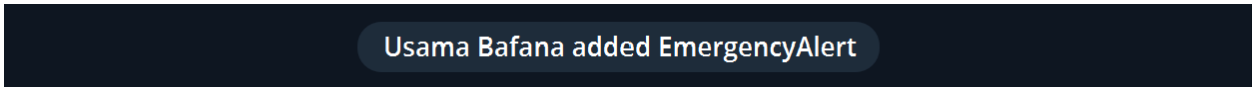
Step 1: Go to telegram and search for BotFather



Step 2: Create a custom bot using the BotFather, follow the steps shown above to create a custom bot. Take note of the HTTP API token that is given.



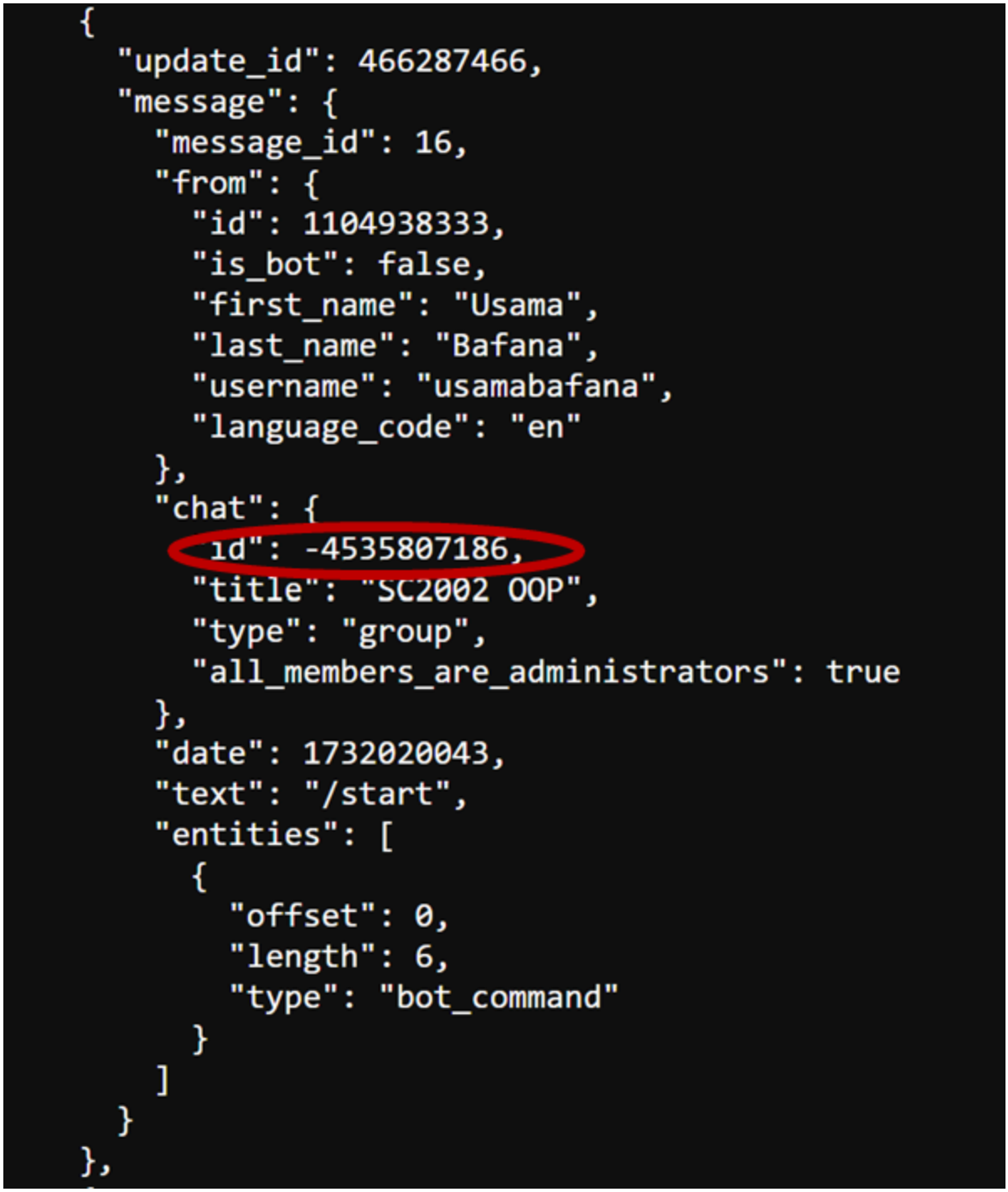
Step 3: Enable the bot to join group. In our instance, the bot will alert a team of admins in a chat group.



Step 4: Add the bot to the desired group.

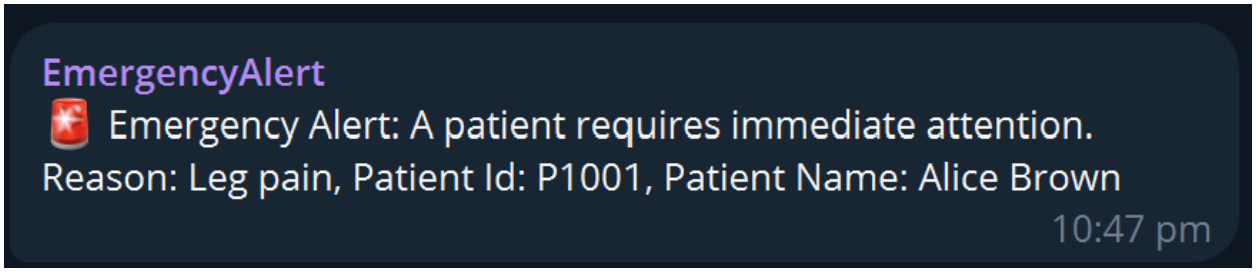
Step 5: In this step you will need to message in the group so that the bot will be updates.

Step 6: Go to this URL : https://api.telegram.org/bot<Your Bot Token>/getUpdates . Replace the field that is in <> with your personal bot token.



Step 7: Take note of the chat ID as you will need it.

Step 8: When you have acquired both the bot token and the chat id. You can TelegramBotService.java file and replace the BOT_TOKEN field with your personal bot token and CHAT_ID field to the group chat id.



Step 9: When you invoke the Emergency Appointment under the patient class the outcome is shown in the picture above.