

## Exploring Rasa for conversational design

This lab report consists of screenshots of my test conversations with my chatbot.

Note: All five yml files are needed to test my chatbot code.

### Stories to subscribe to the newsletter:

```
2021-07-26 02:43:01 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Good morning
Hi! Let me help you!
Your input -> I want to get the newsletter
What is your email address?
Your input -> mmoha263@uottawa.ca
Check your inbox at mmoha263@uottawa.ca in order to finish subscribing to the newsletter!
Your input -> Thank you
Take it easy!
```

```
onfigure the influence_conversation flag for slot_email instead.
  rasa.shared.utils.io.raise_warning(
2021-07-26 03:05:36 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Howdy
Hey! Do you need any help?
Your input -> Can you sign me up for the newsletter?
What is your email address?
Your input -> Me email is imiragesz@gmail.com
You're all set! Check your inbox at Me email is imiragesz@gmail.com to confirm your subscription.
Your input -> So long
Goodbye! Hope to see you soon!
```

```
  rasa.shared.utils.io.raise_warning(
2021-07-26 02:44:42 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Hey there
Hello! How can I help you?
Your input -> Can you send me the newsletter?
What is your email address?
Your input -> mmoha263@uottawa.ca
You're all set! Check your inbox at mmoha263@uottawa.ca to confirm your subscription.
Your input -> See yah
Bye Bye!
```

```
  rasa.shared.utils.io.raise_warning(
2021-07-26 02:51:47 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Good day
Hi! Let me help you!
Your input -> I want to subscribe please.
What is your email address?
Your input -> Email is imiragesz@gmail.com
Check your inbox at Email is imiragesz@gmail.com in order to finish subscribing to the newsletter!
Your input -> Goodbye
Goodbye! Hope to see you soon!
```

## Stories to unsubscribe to the newsletter:

```

    rasa.shared.utils.io.raise_warning(
2021-07-26 03:01:21 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Hi! My name is Mirage.
Hi! Let me help you!
Your input -> I would like to unsubscribe
What is your email address?
Your input -> Please send it to imiragesz@gmail.com
Please send it to imiragesz@gmail.com has been removed from the list. Why have you cancelled your subscription, please let us know?
Your input -> Too many emails are received
Okay, we understand no problem.
```

```

    rasa.shared.utils.io.raise_warning(
2021-07-26 02:40:26 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Good afternoon
Hello! How can I help you?
Your input -> I want to leave the newsletters
What is your email address?
Your input -> mmoha263@uottawa.ca
You have been successfully unsubscribed, mmoha263@uottawa.ca has been removed from the newsletter. Before you go, we had love to know why you're leaving us
Your input -> I don't remember signing up for this
We are sad to see you go. You can comeback, by subscribing to us.
```

```

    rasa.shared.utils.io.raise_warning(
2021-07-26 02:32:09 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Bonjour
Hey! Do you need any help?
Your input -> I no longer want to receive newsletters
What is your email address?
Your input -> mmoha263@uottawa.ca
mmoha263@uottawa.ca has been removed from the list. Why have you cancelled your subscription, please let us know?
Your input -> No Time
We are sad to see you go. You can comeback, by subscribing to us.
Your input -> Au Revoir
Bye Bye!
```

```

    rasa.shared.utils.io.raise_warning(
2021-07-26 02:36:56 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Hello
Hey! Do you need any help?
Your input -> Please, unsubscribe me
What is your email address?
Your input -> mmoha263@uottawa.ca
You have been successfully unsubscribed, mmoha263@uottawa.ca has been removed from the newsletter. Before you go, we had love to know why you're leaving us
Your input -> Peace out
Goodbye! Hope to see you soon!
Your input -> /stop
2021-07-26 02:38:25 INFO      root - Killing Sanic server now.
```

```

    rasa.shared.utils.io.raise_warning(
2021-07-26 03:45:38 INFO      root - Rasa server is up and running.
Bot loaded. Type a message and press enter (use '/stop' to exit):
Your input -> Hi! My name is Mirage.
Hi!
Your input -> I would like to unsubscribe
What is your email address?
Your input -> My email is imiragesz@gmail.com
My email is imiragesz@gmail.com has been removed from the list. Why have you cancelled your subscription, please let us know?
Your input -> Not interested anymore
We are sorry to hear that
Your input -> Thank you
Goodbye! Hope to see you soon!
```

I found this lab to be very interesting since the yml files required simple modifications. I was able to expand the greet and subscribe story along with an additional story called greet and unsubscribe. I was able to add at least four training sentences for the greet intent, thank you intent, goodbye intent, and four possible responses from the chatbot. Overall, this was a fun experiment.