

Assignment 4

3.

1. Interaction 1:

Welcome to the CS 421 chatbot!

What is your name?

Neel Parikh

Thanks Neel Parikh!

What do you want to talk about today?

Love Life

Hmm, that's weird. My classifier predicted a value of: None
which state are you planning on going next? q to quit, sen to
sentiment_analysis, sty to stylistic_analysis.

sty

I'd also like to do a quick stylistic analysis. What's on your mind today?

I'm going to New York because love of my life stays their and also I love
New York.

Thanks! Based on my stylistic analysis, I've identified the following
psychological correlates in your response:

- Informal, personal
- Personal, social
- Education, concern with precision

which state are you planning on going next? q to quit, sen to
sentiment_analysis, sty to stylistic_analysis.

Q

2. Interaction 2:

Welcome to the CS 421 chatbot!

What is your name?

Neel Parikh

Thanks Neel Parikh!

What do you want to talk about today?

Dr. Kalam expressed that he had observed Pramukh Swami's life for 14
years and worked for 2 years on writing this book along with the co-author
Professor Arun Tiwari. During the dedication ceremony Dr. Kalam
presented an autographed copy to Pramukh Swami Maharaj and said,
"You

are a great teacher. From you I've learnt to eradicate I-ness and My-ness
in life." Dr. Kalam then read some passages from his book before

Swamishri and asked him to bless all those who have helped him in making the book possible.

Hmm, it seems like you're feeling a bit down.

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

sty

I'd also like to do a quick stylistic analysis. What's on your mind today?

Dr. Kalam expressed that he had observed Pramukh Swami's life for 14 years and worked for 2 years on writing this book along with the co-author Professor Arun Tiwari. During the dedication ceremony Dr. Kalam presented an autographed copy to Pramukh Swami Maharaj and said, "You

are a great teacher. From you I've learnt to eradicate I-ness and My-ness in life." Dr. Kalam then read some passages from his book before Swamishri and asked him to bless all those who have helped him in making the book possible.

Thanks! Based on my stylistic analysis, I've identified the following psychological correlates in your response:

- Verbal fluency, cognitive complexity
- Education, concern with precision
- Focused on the past

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

sty

I'd also like to do a quick stylistic analysis. What's on your mind today?

Dr. Kalam expressed that he had observed Pramukh Swami's life for 14 years and worked for 2 years on writing this book along with the co-author Professor Arun Tiwari. During the dedication ceremony Dr. Kalam presented an autographed copy to Pramukh Swami Maharaj and said, "You

are a great teacher. From you I've learnt to eradicate I-ness and My-ness in life." Dr. Kalam then read some passages from his book before Swamishri and asked him to bless all those who have helped him in making the book possible.

Thanks! Based on my stylistic analysis, I've identified the following psychological correlates in your response:

- Verbal fluency, cognitive complexity
- Education, concern with precision
- Focused on the past

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

q

3. The most challenging amongst all deliverables was the 3rd deliverable and inside that part implementing the summarize analysis was the hardest part for me to work on. Now, it works perfectly fine when I'm running the chat bot and the conversion is mostly detected as how I intended it to work and it's giving the correct summary of what the person is thinking.
4. If we were given more time then I would have implemented something called color function that would have described which colors are mentioned in the text or none. Also, I would have implemented an in depth function to read the mood of the writer in the depth and how he is feeling.

4.

1. Ivan (Edgar)
 - a. Ivan being the student in this class he knew how to complete both the analyses.
 - b. His sentiment didn't work as intended because I didn't know I had to uncomment one line in that function but after that it worked perfectly fine.
 - c. Yes, he repeated sentiment analysis.
 - d. Yes, it was due to the miscommunication of the program or one function was not implemented correctly.
 - e. In this conversation, I knew what I could say or do at each point of the dialogue. - 5
 - f. The system worked the way I expected it to in this conversation. - 4
 - g. The dialogue produced by this system seemed natural. - 5
 - h. Chatbot interaction / conversion
 - i.

Welcome to the CS 421 chatbot!

What is your name?

Ivan

Thanks Ivan!

What do you want to talk about today?

Sad things happen to everyone, and sometimes people feel sad for no reason at all. What makes Michael Rosen sad is thinking about his son, Eddie, who died suddenly at the age of eighteen. In this book the author writes about his sadness, how it affects him, and some of the things he

does to cope with it—like telling himself that everyone has sad stuff (not just him) and trying every day to do something he can be proud of. Expressively illustrated by the extraordinary Quentin Blake, this is a very personal story that speaks to everyone, from children to parents to grandparents, teachers to grief counselors. Whether or not you have known what it's like to feel deeply sad, the truth of this book will surely touch you.

Hmm, it seems like you're feeling a bit down.

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

sty

I'd also like to do a quick stylistic analysis. What's on your mind today?

Sad things happen to everyone, and sometimes people feel sad for no reason at all. What makes Michael Rosen sad is thinking about his son, Eddie, who died suddenly at the age of eighteen. In this book the author writes about his sadness, how it affects him, and some of the things he does to cope with it—like telling himself that everyone has sad stuff (not just him) and trying every day to do something he can be proud of. Expressively illustrated by the extraordinary Quentin Blake, this is a very personal story that speaks to everyone, from children to parents to grandparents, teachers to grief counselors. Whether or not you have known what it's like to feel deeply sad, the truth of this book will surely touch you.

Thanks! Based on my stylistic analysis, I've identified the following psychological correlates in your response:

- Talkativeness, verbal fluency
- Verbal fluency, cognitive complexity
- Education, concern with precision

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

q

2. Allison

- a. Allison being the student in this class she knew how to complete both the analyses.
- b. For her both the functions worked as they intended to work.
- c. No, she didn't repeat any part of the analysis.
- d. None for this student
- e. In this conversation, I knew what I could say or do at each point of the dialogue. - 5

- f. The system worked the way I expected it to in this conversation. - 5
- g. The dialogue produced by this system seemed natural. - 5
- h. Chatbot interaction / conversion
- i.

Welcome to the CS 421 chatbot!

What is your name?

Allison Banayat

Thanks Allison Banayat!

What do you want to talk about today?

Featuring a star-studded list of contributors that includes John McCain, Isabel Allende, and Colin Powell, as well as pieces from the original 1950's series including Helen Keller and Jackie Robinson, the This I Believe book collection also contains essays by a Brooklyn lawyer, a woman who sells yellow pages advertising in Fort Worth, TX and a man who serves on the state of Rhode Island's parole board. The result is a stirring, funny and always provocative trip inside the minds and hearts of a diverse group of Americans whose beliefs, and the incredibly varied ways in which they choose to express them, reveal the American spirit at its best.

It sounds like you're in a positive mood!

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

sty

I'd also like to do a quick stylistic analysis. What's on your mind today?

Featuring a star-studded list of contributors that includes John McCain, Isabel Allende, and Colin Powell, as well as pieces from the original 1950's series including Helen Keller and Jackie Robinson, the This I Believe book collection also contains essays by a Brooklyn lawyer, a woman who sells yellow pages advertising in Fort Worth, TX and a man who serves on the state of Rhode Island's parole board. The result is a stirring, funny and always provocative trip inside the minds and hearts of a diverse group of Americans whose beliefs, and the incredibly varied ways in which they choose to express them, reveal the American spirit at its best.

Thanks! Based on my stylistic analysis, I've identified the following psychological correlates in your response:

- Talkativeness, verbal fluency
- Verbal fluency, cognitive complexity
- Use of concrete nouns, interest in objects/things

which state are you planning on going next? q to quit, sen to sentiment_analysis, sty to stylistic_analysis.

q