

```
(myenv) PS C:\Users\Dhyey Dave\OneDrive\Desktop\TRY_BESIDE> python email_assistant2.py
Loading base model and tokenizer...
The `load_in_4bit` and `load_in_8bit` arguments are deprecated and will be removed in the future versions. Please, pass a `BitsAndBytesConfig` object in `quantization_config` argument instead.
Loading checkpoint shards: 100% |████████████████████████████████████████| 2/2 [00:13<00:00, 6.51s/it]
Attaching LoRA adapter...

=== Email Assistant Main Menu ===
1 Interactive Email Generator
2 Evaluate Model on valid.jsonl

Enter choice (1 or 2): 1

Welcome to the Email Assistant!

Professor's Name: Pronoy Neogi
Email Subject: Regarding internship in NLP
Your Short Bio: Abhijeet Kumar IIT ROORKEE Student
Your Goal (internship, project, etc.): internship
Tone (formal/poliite/friendly) [default=formal]: polite

./Generating email...

Setting `pad_token_id` to `eos_token_id`:128001 for open-end generation.

----- GENERATED EMAIL -----

Subject: Re: Regarding internship in NLP

Dear Pronoy Neogi,

Thank you for reaching out. I am interested in the NLP internship. My goal is to learn more about NLP and its applications.

I am sure that this internship will be a great step towards achieving my goal.

Please let me know if there are any further details that I need to provide. I look forward to hearing back from you.

Best regards,
Abhijeet Kumar.
```

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Loading base model and tokenizer...
The 'load_in_4bit' and 'load_in_8bit' arguments are deprecated and will be removed in the future versions. Please, pass a 'BitsAndBytesConfig' object in 'quantization_config' argument instead.
Loading checkpoint shards: 100% [████████████████████████████████████████] 2/2 [00:16<00:00, 8.16s/it]
Attaching LoRA adapter...

=== Email Assistant Main Menu ===
1 Interactive Email Generator
2 Evaluate Model on valid.jsonl

Enter choice (1 or 2): 2
Evaluating model on data\valid.jsonl ...

Setting 'pad_token_id' to 'eos_token_id':128001 for open-end generation.
Some weights of RobertaModel were not initialized from the model checkpoint at roberta-large and are newly initialized: ['pooler.dense.bias', 'pooler.dense.weight']
You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
[1/5] Similarity=0.8227 BLEU=0.2182 ROUGE-L=0.3643
Setting 'pad_token_id' to 'eos_token_id':128001 for open-end generation.
Some weights of RobertaModel were not initialized from the model checkpoint at roberta-large and are newly initialized: ['pooler.dense.bias', 'pooler.dense.weight']
You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
[2/5] Similarity=0.8087 BLEU=0.1381 ROUGE-L=0.36
Setting 'pad_token_id' to 'eos_token_id':128001 for open-end generation.
Some weights of RobertaModel were not initialized from the model checkpoint at roberta-large and are newly initialized: ['pooler.dense.bias', 'pooler.dense.weight']
You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
[3/5] Similarity=0.8974 BLEU=0.0674 ROUGE-L=0.307
Setting 'pad_token_id' to 'eos_token_id':128001 for open-end generation.
Some weights of RobertaModel were not initialized from the model checkpoint at roberta-large and are newly initialized: ['pooler.dense.bias', 'pooler.dense.weight']
You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
[4/5] Similarity=0.7458 BLEU=0.0199 ROUGE-L=0.2256
Setting 'pad_token_id' to 'eos_token_id':128001 for open-end generation.
Some weights of RobertaModel were not initialized from the model checkpoint at roberta-large and are newly initialized: ['pooler.dense.bias', 'pooler.dense.weight']
You should probably TRAIN this model on a down-stream task to be able to use it for predictions and inference.
[5/5] Similarity=0.7738 BLEU=0.2205 ROUGE-L=0.4257
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Email saved to: generated emails\20251103 210225 RegardinginternshipinNLP.txt

Generate another email? (y/n): n

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(myenv) PS C:\Users\Dhyey Dave\OneDrive\Desktop\TRY BESIDE>
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