UDHAYA. E

FINAL PROJECT

AGENDA

- Introduction
  - Generating Text
  - Example Code
  - Conclusion

INTRODUCTION

- Title: "Introduction"
- Brief overview of text generation
- Importance of simple text generation in various applications

Generating Text

- Title: "Generating Text"
- Explanation of the process of generating text using predefined prompts and continuations
- Mention the simplicity of the approach without requiring external APIs
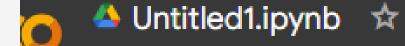
Code

- Title: "Example Code"
- Code snippet demonstrating the process of generating text without OpenAI API
- Explanation of how the code randomly selects a prompt and generates a story

Output

- Title: "Example Output"
- Display of an example output showing the selected prompt and the generated story
- Explanation of how the code output corresponds to the selected prompt

+ Code   + Text

```python
import random

# List of example story beginnings
prompts = [
    "Once upon a time,",
    "In a faraway land,",
    "It was a dark and stormy night,",
    "Long ago, in a kingdom far away,",
]

# Function to generate text
def generate_text(prompt):
    # Dictionary of story continuations
    story_continuations = {
        "Once upon a time,": "there lived a brave knight.",
        "In a faraway land,": "there was a magical creature.",
        "It was a dark and stormy night,": "when an unexpected visitor arrived.",
        "Long ago, in a kingdom far away,": "a great war was brewing.",
    }

    # Get the continuation for the given prompt
    continuation = story_continuations.get(prompt, "and the story began.")

    # Generate the full story
```

+ Code   + Text

```python
        "In a faraway land,": "there was a magical creature.",
        "It was a dark and stormy night,": "when an unexpected visitor arrived.",
        "Long ago, in a kingdom far away,": "a great war was brewing.",
    }

    # Get the continuation for the given prompt
    continuation = story_continuations.get(prompt, "and the story began.")

    # Generate the full story
    full_story = f"{prompt} {continuation}"
    return full_story

# Randomly select a prompt and generate the story
random_prompt = random.choice(prompts)
story = generate_text(random_prompt)

# Print the selected prompt and generated story
print("Selected Prompt:", random_prompt)
print("Generated Story:")
print(story)
```

```
Selected Prompt: In a faraway land,
Generated Story:
In a faraway land, there was a magical creature.
```

Conclusion

- Title: "Conclusion"
- Summary of key points covered in the presentation
- Encouragement to explore further and experiment with text generation techniques