

## AI Project

### Instructions updated and remixed March 14, 2023 with ChatGPT (GPT-4 model!!)

All tools discussed are either completely free or have a free version. Don't pay for anything; use what is free. I recommend getting a gmail account to log into and use these tools.

The assignment is worth 10% of your final grade.

More topics will be added.

Choose one of the AI paths, then one of the topic options.

### AI Path 1: Creative Writing Exploration in Literature

Objective: To encourage students to engage with literary works through creative reinterpretation, experimentation with different genres, and collaboration with AI language models.

Instructions: Choose **ONE** of the following four prompts for your assignment. You will use an AI language model, such as ChatGPT or Bing AI, to assist in generating ideas, rewriting scenes, or crafting your story. Make sure to screenshot your prompts and include them in your final submission. Your response should be approximately 500 words.

#### 1. Reinterpretation of a Scene:

- Select a chapter or scene from a literary work studied in the course.
- Use the AI language model to help you reimagine the scene in a different genre or tone (such as an action story, murder mystery, or Gothic style).
- Write a 500-word reinterpretation of the scene, incorporating elements from the new genre or tone.

#### 2. Alternative Ending:

- Choose a book from the course and identify a character or situation you'd like to explore further (e.g., Tallulah getting revenge on Scarlett).

- Use the AI language model to generate ideas for an alternative ending or resolution for the selected character or situation.
  - Write a 500-word alternative ending based on the ideas generated with the AI language model.
3. Plot Summary and Scene Creation:
- Create a prompt for the AI language model to generate a plot summary for a story in any genre of your choice.
  - Once you have the plot summary, decide whether you want to write the first two or final two pages of the story.
  - Use the AI language model to help you craft the selected scene, incorporating elements from the plot summary and your own creativity.
4. AI Co-Writing Experience:
- Choose a genre for a short story and begin writing it.
  - As you progress, use the AI language model as a co-writer or writing partner by providing 10-15 creative prompts to generate ideas, dialogue, descriptions, or plot developments.
  - Integrate the AI-generated content into your story, adapting it as necessary to maintain coherence and consistency.
  - Write a 500-word short story that showcases your collaboration with the AI language model.

Remember to include screenshots of your prompts and the AI-generated content as part of your submission. This will help demonstrate your creative process and collaboration with the AI language model.

### **AI Path 2: AI-Assisted Paraphrasing in Literature**

Objective: To explore the capabilities and limitations of AI language models in paraphrasing literary quotes, and to analyze the results for effectiveness and accuracy.

Instructions: Choose ONE of your quote posts, and use two different AI rewriting tools (such as ChatGPT and Bing AI) to paraphrase the quote. Compare and contrast the

original quote post and the AI-generated variations in a 500-word analysis. Make sure to include screenshots of the original quote and the AI-generated paraphrases as part of your submission.

Other tools include: Writemate.ai | Wordtune Editor | ParagraphAI (<https://paragraphai.com/>) | Hyperwrite | ComposeAI | Moonbeam | Any other AI writing tool, Grammarly, etc.

1. Select a quote:
  - Choose a quote from a literary work studied in the course that is meaningful or significant.
2. Use AI rewriting tools:
  - Rewrite the quote using two different AI rewriting tools.
  - Ensure that each tool paraphrases each sentence within the quote post.
  - Take screenshots of the AI-generated paraphrases for your submission.
3. Compare and contrast:
  - In a 500-word analysis, discuss the similarities and differences between the original quote and the AI-generated paraphrases.
  - Consider aspects such as meaning, tone, style, and accuracy.
4. Evaluate the results:
  - In your analysis, address whether the AI-generated paraphrases led to interesting or uninteresting results.
  - Discuss the implications of using AI language models for paraphrasing in literature, considering both their potential benefits and limitations.

Submission Requirements:

- Include the original quote and screenshots of the AI-generated paraphrases.
- Provide a 500-word analysis comparing and contrasting the original quote and the AI-generated variations.
- Discuss the effectiveness and accuracy of the AI-generated paraphrases and their impact on your interpretation of the quote.

By completing this assignment, you will gain insights into the capabilities of AI language models in the context of literary analysis and develop a deeper understanding of the nuances of paraphrasing in literature.

### **AI Path 3: Visual Storytelling through AI-Generated Images**

Objective: To engage with literary works by using AI-generated images for visual storytelling, exploring creative reinterpretation, and merging storylines from different books.

Instructions: Choose ONE of the following two prompts for your assignment. You will use an AI text-to-image tool (such as DALL-E) to generate illustrations based on your prompts. Create at least 10 images with a caption for each. Make sure to include screenshots of your prompts and the AI-generated images in your final submission.

Other tools include: Lexica Aperature | Playground AI | Stable Diffusion 2 | Dall-E 2 | Midjourney

#### 1. Comic Book/Illustrated Scene:

- Select a scene from one of the literary works studied in the course.
- Write 10 descriptive prompts that capture the key moments or elements of the scene, which will serve as the basis for your AI-generated images.
- Use the AI text-to-image tool to create an illustration for each prompt.
- Write a caption for each image to provide context and narrative.
- Compile the images and captions into a comic book or illustrated scene format.

#### 2. Merged Storylines:

- Choose two books from the course.
- Identify key elements or themes that could be combined to create a new, merged storyline.
- Write 10 prompts that blend the storylines and serve as the basis for your AI-generated images.

- Use the AI text-to-image tool to create an illustration for each prompt.
- Write a caption for each image that helps tell the new, merged story.
- Compile the images and captions to create a visually engaging narrative that combines the selected literary works.

#### Submission Requirements:

- Include screenshots of your prompts and the AI-generated images.
- Provide a caption for each of the 10 images.
- Compile the images and captions into either a comic book/illustrated scene (for Prompt 1) or a merged storyline (for Prompt 2).

By completing this assignment, you will not only deepen your engagement with the literary works but also explore the potential of AI-generated images in visual storytelling and creative reinterpretation.

### **AI Path 4: AI-Generated Video Exploration in Literature**

**Objective:** To engage with literary works through the use of AI video creation tools, such as Runway ML, and to explore the potential of visual storytelling and reinterpretation in the context of literature.

**Instructions:** Choose a literary work or scene from the course, and use the AI video creation tool Runway ML to generate a short video (1-2 minutes) that captures the essence, themes, or key moments of the selected work or scene. Write a 250-word reflection on your creative process, the challenges you faced, and the effectiveness of the AI-generated video in conveying the intended meaning or message. Make sure to include screenshots of your prompts and any other relevant materials used during the video creation process in your final submission.

1. Select a literary work or scene:
  - Choose a literary work or scene from the course that you find compelling, thought-provoking, or visually rich.
2. Plan your video:

- Outline the key moments, themes, or elements you want to convey in your AI-generated video.
  - Consider the visual aspects (such as setting, characters, and symbolism) that can enhance your storytelling.
3. Use Runway ML:
- Use the AI video creation tool Runway ML to generate a short video (1-2 minutes) based on your chosen literary work or scene.
  - Experiment with different settings, styles, and effects to create a visually engaging and coherent video.
4. Reflect on the process:
- Write a 250-word reflection on your creative process, the challenges you faced, and the effectiveness of the AI-generated video in conveying the intended meaning or message.
  - Discuss the potential benefits and limitations of using AI video creation tools in the context of literature and storytelling.

Submission Requirements:

- Provide a link to your AI-generated video (1-2 minutes in length).
- Include screenshots of your prompts and any other relevant materials used during the video creation process.
- Submit a 250-word reflection on your creative process, challenges, and the effectiveness of the AI-generated video.

By completing this assignment, you will explore the potential of AI-generated videos in literature, develop a deeper understanding of visual storytelling, and experiment with innovative methods of engaging with literary works.