

Project 5 - The next blockbuster movie: LLM-based text generation

Problem 1: Create a movie plot (2 points)

Write a high-concept movie plot. You should start with an original idea of your own. If you can not come up with an original idea, you can maybe combine two existing ideas, such as: - Game of Thrones but with hamsters instead of people - Friends, but set in the Cantina of Tatooine in Star Wars - Sherlock Holmes, but stuck in the Romeo and Juliet story

Ask the LLM to generate a movie treatment based on your idea.

What to submit: Your prompt, and the generated movie treatment. Put it in a folder Problem-1.

Problem 2: Create a rejection letter (3 points)

Write a letter from the point of view of a movie studio rejecting the movie plot that you created in Problem 1. The reasons of the rejection should be:

- Lack of originality
- Too similar to existing movies
- Too expensive to produce
- Not appealing to the target audience, which is 80+ year old males with a preference for classic Hollywood movies
- Two more reasons of your choice.

What to submit: Your prompt, and the generated rejection letter. Put it in a folder Problem-2.

Problem 3: Rewrite the plot to address the reasons for rejection (3 points)

Rewrite the plot of your movie in a way that addresses the ALL the reasons for rejection.

You need to provide a prompt to the LLM that includes all the information in which you want to change the plot. **Do not just ask the LLM to rewrite the plot based on the letter!**

Generate a cover letter to the movie studio, in which you explain how you have addressed all the reasons for rejection.

What to submit: Your prompts, and the generated movie plot and cover letter. Put it in a folder Problem-3.

Problem 4: Generate a character study (2 points)

Choose one of the characters from your movie plot, and ask the LLM to generate a character study for that character. The character study should include: - A detailed description of the character's personality, motivations, and backstory - A description of the character's relationships with other characters in the movie - Personal habits, mannerisms, and quirks that make the character unique and memorable.

Ask the LLM to make the character more memorable and unique, by adding some more eccentricities, quirks, and mannerisms.

What to submit: The original and the modified character study. Put it in a folder Problem-4.

Problem 5: Create a movie script (extra 3 points)

Ask the LLM to generate a movie script based on your movie plot and the character study from Problem-4. The script should follow the standard format of a movie script, with scene descriptions, character dialogues, and action lines.

What to submit: The generated movie script. In the generated script, add by hand annotations whenever the quirks and mannerisms found in problem 4 are reflected in the character's dialogues and actions.

Put it in a folder Problem-5.

How to submit

Submit a zip file with the name "Project-TextGeneration.zip", which contains 5 folders, one for each problem, and each folder contains the files that you generated for that problem.