Lessons Learned

GEMINI API

The gemini api website has multiple sdks. One of them is standard and stable and is used by the model itself when providing code. It is stable until 1.5 and is installed with google-generativeai. It functions slightly different from the SDK google reccomened to be used with the 2.0 models. Which is installed with only !pip and google-genai. It is called with google import genai. Both can’t be in the same environment because the older version stops working. In testing the 1.5 model seemed more apt for the project so it was chosen to use that model with the corresponding older sdk.

To fix the compatibility with the 1.5 sdk you must use python 3.12.

For the gemini model parameters temperatures between 0.4 and 0.8 seem ideal.

Create a cell that samples a random domain to be inserted into the prompt.