

DSDN 487 Project 4 Proposal:

NPC Generator:

My proposed output is a non-player character description card generator. The user would input a name and the generator will output a pixel art style image as well as title, role and description of the generated character. This project would combine my face generator from project two and my description generator from project 3. The face model would be run to generate approximately 1000 faces, then those images would be fed to a python script generating pixelart style versions of the images. The text for the card would be generated by a more refined version of the description generator, the final output will either be a prototype command line interface or a workflow (depending on how well the image gan can be run in tandem with the GPT-2 Model).



Example Generated Card