What I've tried (Documentation)

- Researched on many current best photorealism models..
- Found https://huggingface.co/prithivMLmods/Canopus-Realism-LoRA using LORA and epicRealism doing the best portrait photos
- It was a choice between epicRealism and realVis4.0 and I chose epicRealism solely on how good they are at following prompts and generating portraits.
- DDIM scheduler because we need more reproducable outputs and fewer sampling steps so is time and gpu effective but need to dig deeper to be sure of this.
- RealESRGan because it's the SOTA for upscaling right now and fast compared to the StableDiffusionUpscaler 4.0
- Standard prompt engineering and negative prompts.