



Conclusion

This proof of concept provided valuable insights into working with Flux. One of the key lessons we took away is that while Flux is straightforward to train, it's crucial to clearly define your objectives before diving in. Without a clear vision, you might find your model either overwhelming or underwhelming—especially with concepts like "a cookie," which already has extensive representation within Flux.

Every training project comes with its own distinct set of challenges and complexities. Patience and persistence are essential to navigate these obstacles successfully. With careful planning and a focused approach, you'll be able to overcome these hurdles and achieve your desired outcomes.

Things we would change

Upon reviewing our example data, we identified several areas that could benefit from additional cleanup. These issues impacted the final model, leading to some unexpected results. For instance, when "Wonderman" was prompted, the model occasionally generated elements of "Superman" due to similarities between the two. This led to the appearance of a "cape" in a lot of generations. Another issue we found was the appearance of multicolored tights, with some samples showing red while others displayed green. Additionally, the model produced purple shorts again, which was a direct result of the training data.

While these challenges surfaced during the process, we believe they can be resolved with further refinement and adjustment of the dataset. Addressing these inconsistencies will improve the accuracy and quality of the model output.



"Wonderman running from an alien on the moon with the earth in the sky in the background" and sometimes we get "Superman"



"Cape" is present even though it was not prompted



Red and green tights were both present due to the training data which had samples of both.

Showcase



A photo realistic comic book character Wonderman wearing a mask. In the foreground, Wonderman a muscular man in a green and red costume with a 'W' emblem on his chest is seen punching a surprised-looking man in a super villain costume. The background depicts an action scene of all sorts of fighting characters and a dark, cloudy sky. This is a cinematic action scene that is photorealistic similar to cosplay. photograph



A photo realistic comic book character Wonderman wearing a black mask fighting a villain resembling Electro. In the foreground, Wonderman a muscular man in a green and red costume with a 'W' emblem on his chest. The background depicts an action scene of all sorts of fighting characters and a dark, cloudy sky. This is a cinematic action scene that is photorealistic similar to cosplay. photograph

Not always perfect generations



A action scene of comic book character Wonderman wearing a black mask eating ice cream, Wonderman a muscular man in a green and red costume with a 'W' emblem on his chest is eating ice cream while civilians in the background destroy the cafe and fight with each other, punching and throwing items. There is comic book bubble text that reads "Take a break, it's good for you!". comic book art 1400x832



An action scene of graphic novel art character Wonderman wearing a black mask charging himself with super powers, Wonderman a muscular man in a green and red costume with a 'W' emblem on his chest is screaming in pain while being charged by electricity to gain super powers. He is standing with arms wide open consuming the energy around him. high quality graphic art 832x1400

Special Thanks

The team had a blast with this project and we can't wait to start the next one. The Wonderman LoRA will be available for download on Huggingface and Civitai for research. At RunDiffusion we are always trying to push the boundaries with whatever bleeding-edge tech comes out. We appreciate all our customers and supporters. Without you we would not have the funds to dedicate a team to research, so thank you!

Ostris: <https://x.com/ostrisai> for the awesome training tools
 Mint: https://x.com/araminta_k for the awesome YouTube tutorial

Please contact RunDiffusion.com at contact@rundiffusion.com with any questions on your training project. We're happy to help!