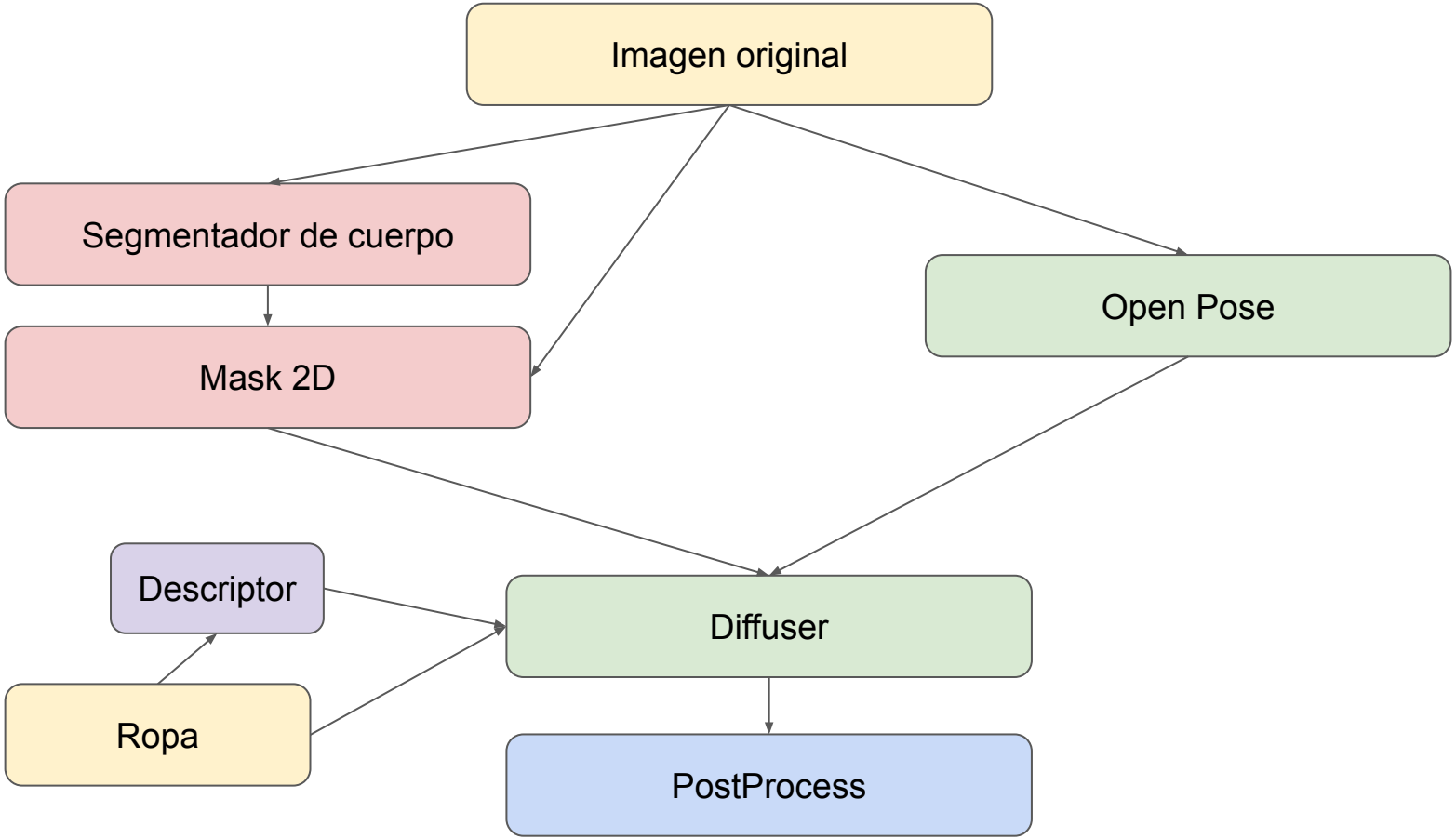


Imagen original
Segmentador de cuerpo
Mask 2D
Open Pose
Descriptor
Ropa
Diffuser
PostProcess

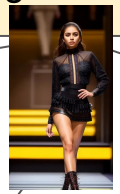
# Steps

1- Pipeline

2- Remix image inpaiting

3- Postprocessing

Imagen original



Segmentador de cuerpo

Open Pose

Mask 2D

Diffuser (ControlNet + Stable Diffusion)

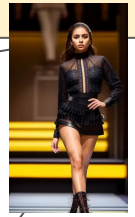
Title: Stand Collar A-Line Dress
**Fashion Caption**: A pearly button accents the stand collar that gives this so-simple, yet so-chic A-line dress its retro flair
Color: Black and ivory
Meta: - 33" petite length (size 8P) - Hidden back-zip closure - Stand collar - Cap sleeves - Side-seam pockets – A-Lined - 63% polyester, 34% rayon, 3% spandex - Dry clean or hand wash, dry flat - Imported – Dress
**Image Caption**: A person in a dress

Descriptor

Ropa

PostProcess

Imagen original



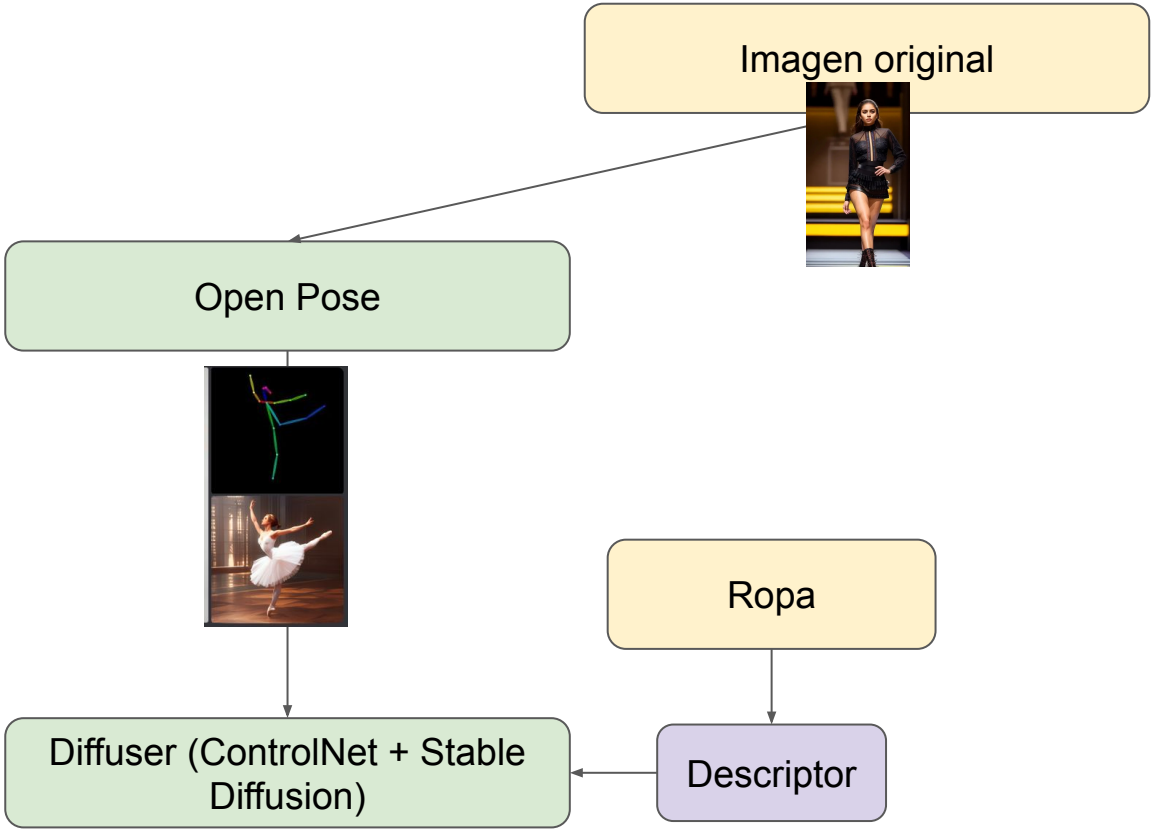
Segmentador de cuerpo

Mask 2D

https://github.com/thuyngch/Human-Segmentation-PyTorch

https://www.width.ai/post/clothseg-for-clothing-segmentation

https://github.com/wildoctopus/huggingface-cloth-segmentation




https://www.nextdiffusion.ai/tutorials/change-character-outfit-with-stable-diffusion-inpaint-and-controlnet

https://github.com/CMU-Perceptual-Computing-Lab/openpose

https://github.com/lllyasviel/ControlNet/tree/main

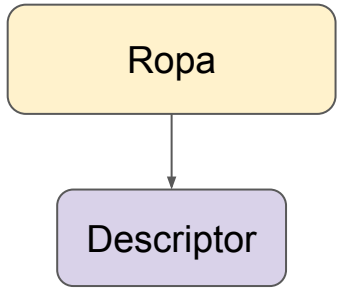
Title: Stand Collar A-Line Dress

**Fashion Caption**: A pearly button accents the stand collar that gives this so-simple, yet so-chic A-line dress its retro flair

Color: Black and ivory

Meta: - 33" petite length (size 8P) - Hidden back-zip closure - Stand collar - Cap sleeves - Side-seam pockets – A-Lined - 63% polyester, 34% rayon, 3% spandex - Dry clean or hand wash, dry flat - Imported – Dress

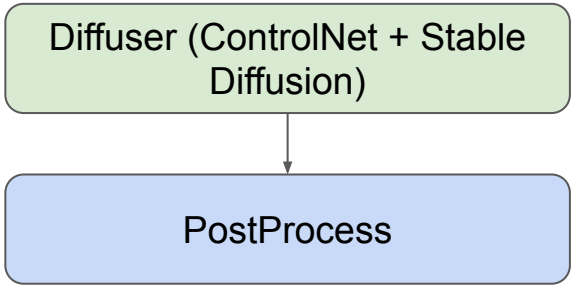
**Image Caption**: A person in a dress



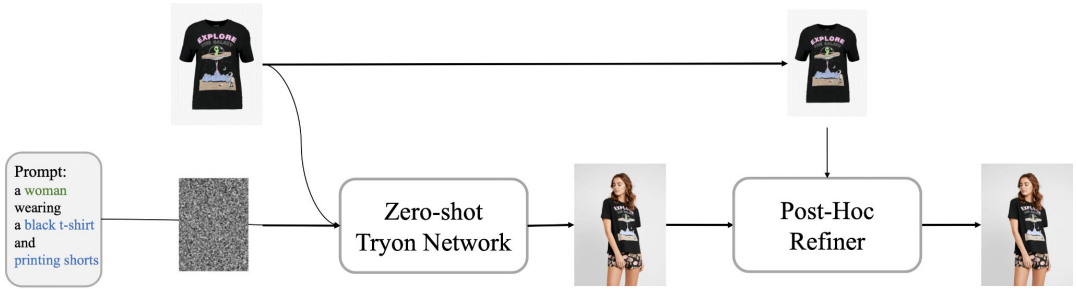

https://github.com/xuewyang/Fashion_Captioning

https://forums.fast.ai/t/are-there-any-pretrained-model-for-image-captioning-on-pytorch/8621/2

https://arxiv.org/pdf/2008.02693.pdf




https://humanaigc.github.io/outfit-anyone/?ref=aitools.fyi&utm_source=aitools.fyi



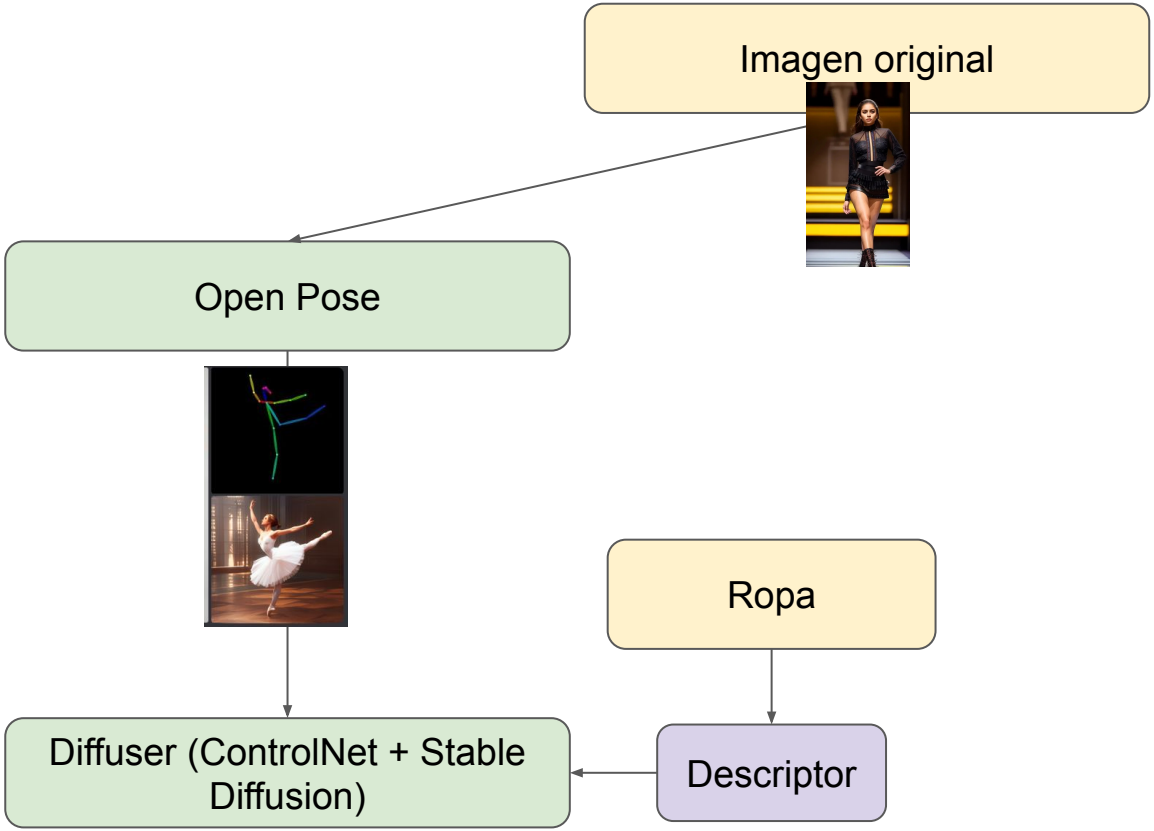


Imagen original
Open Pose
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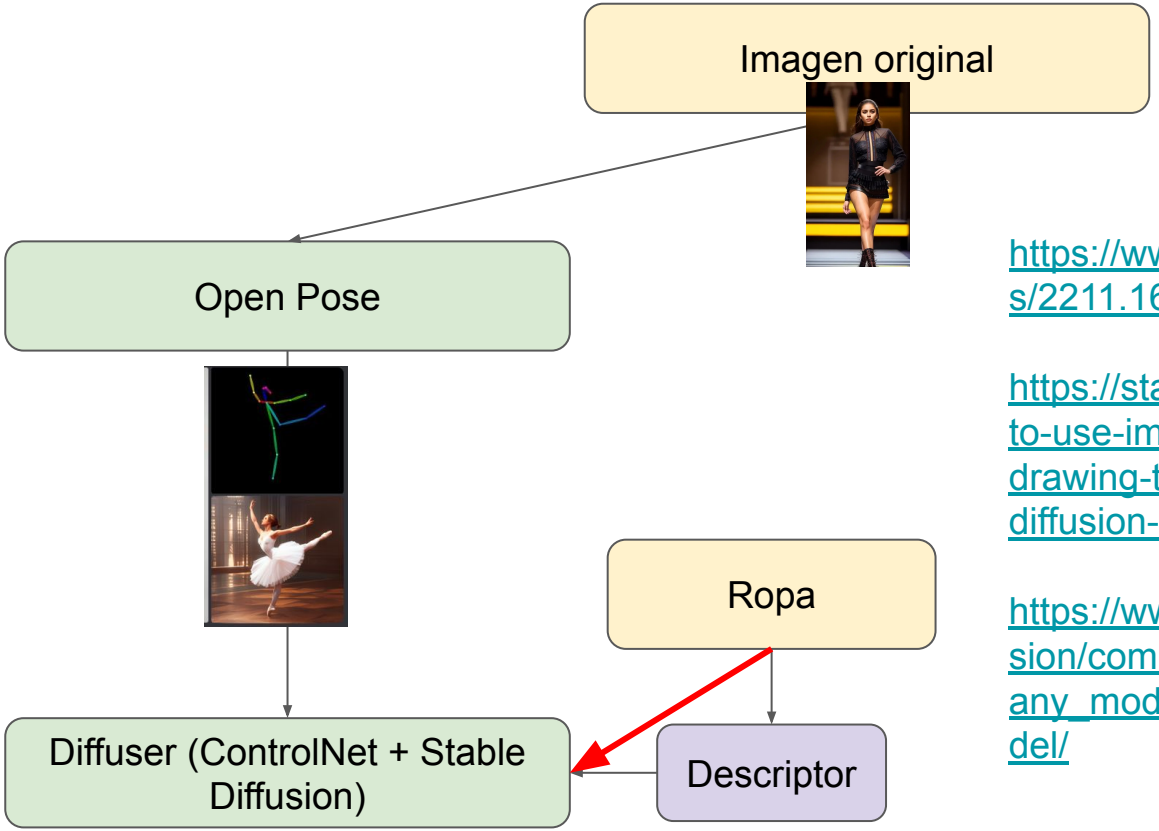
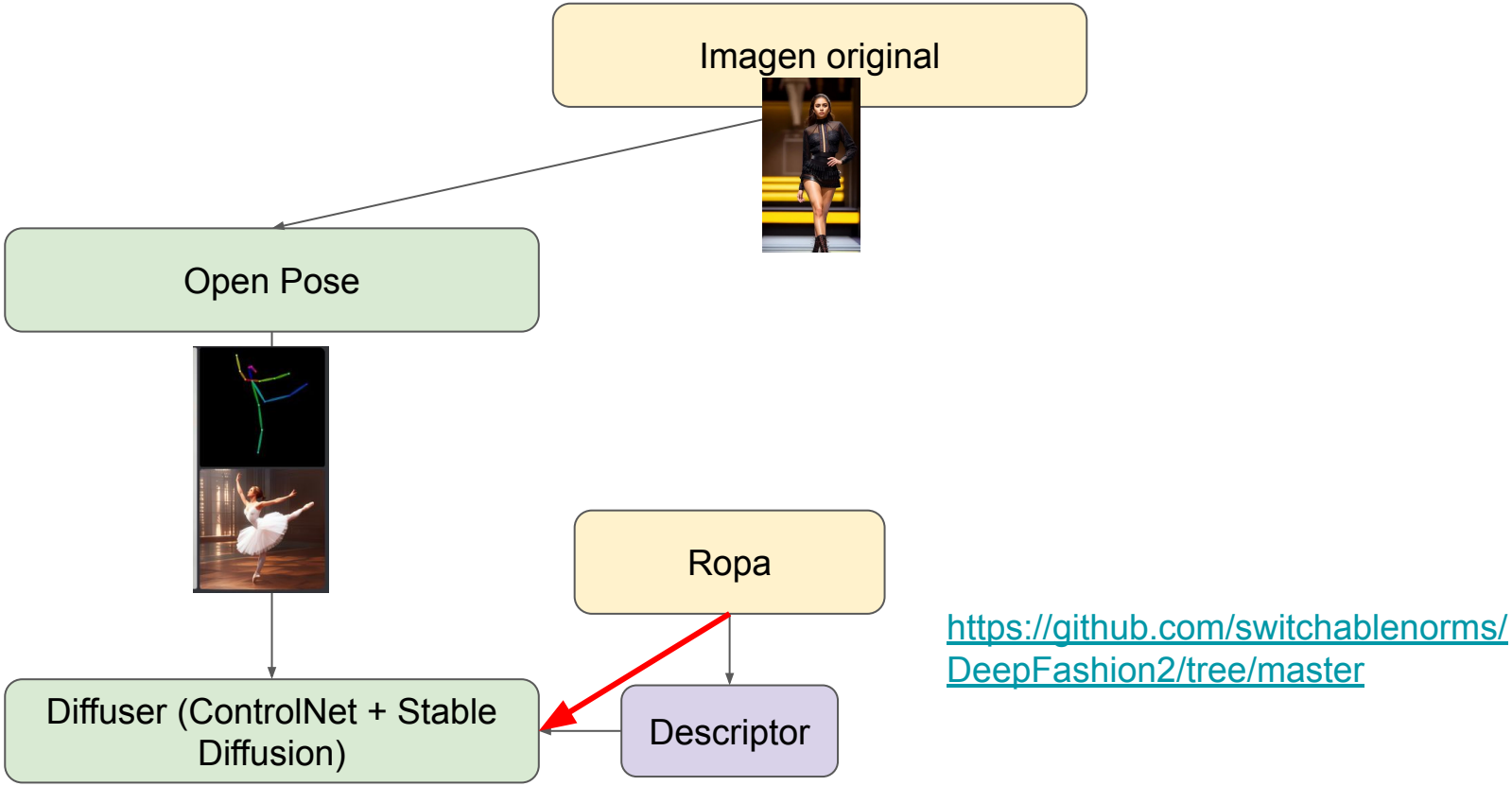
Descriptor
Diffuser (ControlNet + Stable Diffusion)




https://www.arxiv-vanity.com/papers/2211.16989/

https://stable-diffusion-art.com/how-to-use-img2img-to-turn-an-amateur-drawing-to-professional-with-stable-diffusion-image-to-image/

https://www.reddit.com/r/StableDiffusion/comments/zyi24j/how_to_turn_any_model_into_an_inpainting_model/




https://github.com/switchablenorms/DeepFashion2/tree/master

https://github.com/ali-vilab/AnyDoor
https://arxiv.org/pdf/2307.09481.pdf

Figure 6. Qualitative comparison with baselines in a cross dataset setting (VITON-HD / DressCode). Best viewed when zoomed in.

https://github.com/shadow2496/VITON-HD
https://github.com/sangyun884/HR-VITON
https://github.com/rlawjdghek/StableVITON

Opciones:

1- Construir un sistema de zero

2- Replicar un sistema conocido

3- FineTune un sistema existente e integrarlo en una pipeline/API