

Assignment (ANY ONE)

1. Outfit Anyone

- **Objective:** Create a virtual trial room using the "Outfit Anyone" comfy workflow.
- **Task:** Train a LoRA with your full/partial body data to try on different outfits virtually.
- **Deliverables:** Generate 5 outputs showcasing the trained LoRA in various clothing styles and Explainer video in loom.

2. Interiors

- **Objective:** Employ an interior decor comfy workflow for generating customized interior designs.
- **Task:** Train a LoRA to specifically generate designs for pooja rooms in the Indian cultural context.
- **Deliverables:** Submit designs for 3 houses, each with at least 4 rooms, in 3 distinct styles and Explainer video in loom.

3. Text Generator

- **Objective:** Develop a text generator using a comfy workflow.
- **Task:** Focus on training a LoRA for a specific art style to influence the text generation process.
- **Deliverables:** Produce 5 outputs, including 2 that directly utilize the specially trained LoRA and Explainer video in loom.

4. Comic Book

- **Objective:** Craft a 3D character based on a LoRA of a person and create a comic book page.
- **Task:** Develop a storyboard scenario, possibly using a comfy workflow, and produce a 6-shot comic book page featuring the character.

- **Deliverables:** A complete 6-panel comic book page and Explainer video in loom.

5. Game Character

- **Objective:** Generate pixel art style characters for game environments.
- **Task:** Train a LoRA with your face and produce characters suitable for various gaming backgrounds.
- **Deliverables:** 5 outputs showcasing the character in 5 distinct gaming environments and Explainer video in loom.

6. Product Generator

- **Objective:** Create a product generator using a trained LoRA.
- **Task:** Choose a product (e.g., perfume, coke can) to generate, and apply a background replacer for the product.
- **Deliverables:** Output 5 variants of the generated product in different backgrounds, 2 with characters holding the product and Explainer video in loom.

7. Anime of Yourself

- **Objective:** Convert a 30-second input video into an anime style video.
- **Task:** Train a LoRA of yourself in anime style, then use an "animate diff" workflow for the conversion.
- **Deliverables:** A 30-second anime-style video of yourself or anyone else and Explainer video in loom.

8. Open Category

- **Objective:** Come up with an idea of a project you'd like to work on using ComfyUI. Ideas must be approved by Boson OR Koushik prior to execution.
- **Task:** The project MUST have a following 2 criteria - 1. It should be a ComfyUI workflow. 2. It needs to have an element of LoRA training.
- **Deliverables:** Outputs + Explainer video in loom.

For each project, ensure to include specific criteria for:

- **Data Preparation:** Guidelines for collecting and preparing data for LoRA training.
- **Model Training:** Instructions on how to train the LoRA models, including any particular settings or parameters to use.
- **Output Generation:** Details on how to use the trained models to generate the required outputs, including any software or tools needed.
- **Submission Format:** Submit your final outputs along with a 2-5 minute video explaining your workflow including challenges faced.