

# Photogenic AI Studio

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# NeuroLens Studio

## Project Description:

- An AI-powered digital studio that generates up to 95% photorealistic portraits using customizable inputs.
- Users can upload or select images for categories like reference, gender, animal, expression, pose, outfit, lighting, camera, mood, and background.
- Gender and animal categories include sub-categories (male/female, animal names).
- Each category supports uploads or quick selection from pre-defined library presets.
- The system auto-detects tags, generates prompts, and produces realistic results.
- The modular UI design ensures a clean, intuitive, and visual workflow.



# Main Categories

## 1. Reference Image

- Upload or select the base image reference.
- Supports thumbnail preview after upload.

## 2. Gender

- Sub-Categories: Male/Female

## 3. Animals

- Sub-Categories: Animal Names(Dog, Horse, Tiger, Cat, etc.)

## 4. Subject

- Defines the Context or Theme of the image generation.
- Sub-Categories: Birthday, Wedding, Festival, Sports, Corporate, Nature, Travel, Portrait, etc.
- Options:
- Select from pre-defined subject presets for scene composition and color palette suggestions.
- Supports Custom input tags for specific occasions (e.g., “Outdoor Birthday at Night”, “Wedding Photoshoot in Garden”).

## 5. Festival

- Sub-Categories: Religious Names (Muslims, Hindus, christians, etc.)
- Options:
- Upload Festival reference or choose from preset festival styles(Eid, Dewali, Christamas, Holi, etc.).






# Cont. Categories & Example portal

6. **Expression** – Configure emotional tone (happy, neutral, sad, surprised, etc.).
7. **Pose** – Upload or select body pose templates; integrated pose detection overlay.
8. **Outfit** – Upload outfit reference or select from wardrobe presets.
9. **Lighting** – Adjust scene lighting intensity, direction, and color tone.
10. **Camera** – Modify perspective, focal length, and lens effects.
11. **Mood** – Choose emotional ambience of the scene (e.g., cinematic, romantic, vibrant).
12. **Background** – Upload or select background environments (cityscape, indoor, fantasy, etc.)

## AI Image Studio

Upload images per category, auto-detect tags, and generate photorealistic portraits

### Reference Image

  
Click or drag to upload

### Gender

☐ Male

☐ Female

### Animals

☐ Dog

☐ Cat

☐ Horse

☐ Tiger

☐ Corporate

☐ Nature

☐ Travel

### Expression

☐ Happy

☐ Noutral

☐ Angry

### Outfit

☐ High Fashion

☐ Editorial


### Lighting

☐ Golden

☐ Moody

### Background


### Preview

  
Click or drag to upload

### Presenet

#### Prompt

A high-quality photorealistic portrait. of a female model in a wedding outtit, smiling under soft lighting, with a romentic mood and shallow camera depth, captured in an outdoor garden background,



#### Prompt

A high-quality photorealistic portrait of a female model in a wedding outht, smiling under soft lighting, with a romantic mood and shallow camera depth, captured in an outdoor garden background.

Slyne Bnanagh

Style Strength

Resolution

1024 x 1024

Settings

0.3

Seed

1234

Generate

Thank You