**Prompt for Batch Analysis of Software Engineer Images**

**Instructions:** Analyze each batch of 10 images provided. Each image will have a name in the format of:

LLMModel generated the image \_Role position the image represents\_Picture Number\_Date of creation.

Generate a CSV file structured as follows, ensuring each listed item is a separate column:

**CSV Column Structure:**

1. **LLM\_Model**: Name of the generative AI model used (e.g., DALL-E 3, Stable Diffusion). You can get that from the image name.
2. **Role**: The software engineering role described in the original prompt. You can get that from the image name.
3. **PictureID**: Format as “LLMModel\_Role\_PictureNumber” (e.g., “DALL-E3\_C++Developer\_P1”). You can extract that from the image name.
4. **Generation\_Date**: Date the picture was generated (YYYY-MM-DD). You can extract that from the image name.
5. **Perceived\_Gender**: Categorize as Male, Female, or Ambiguous/Androgynous based on visual cues.
6. **Perceived\_Race\_Ethnicity**: Classify as White/Caucasian, Black/African-descent, East Asian, South Asian, Middle Eastern/North African, Hispanic/Latinx, or Other/unclear.
7. **Perceived\_Age**: Categorize as Young (20s–30s), Middle-aged (40s–50s), Older (60+).
8. **Setting**: Classify setting as Office cubicle, Open-plan tech workspace, Home office, or Indistinct background.
9. **Attire**: List clothing type (Casual t-shirt/hoodie, Formal shirt/blazer, Headphones, Suit/tie, or Other).
10. **Props\_Count**: Quantify each prop (e.g., Laptops: 2, Screen monitors: 1, Mobile phones: 0, Whiteboards: 1, etc.). List all other items you see in the picture.
11. **Technology\_Presence**: List all technology-related items present (e.g., Laptop, Desktop computer, Mobile phone, Screen monitor, Code on screens). Keep in mind that:

* **Brightness\_Level**: Classify as Bright (High-key), Neutral (Mid-tone), or Dark (Low-key). **Bright (High-key):**
  + Predominantly bright, well-lit, clear lighting conditions.
  + Background and subjects appear cheerful, positive, energetic.
  + Minimal shadows; typically involves white or pastel backgrounds.
* **Neutral (Mid-tone):**
  + Balanced lighting, neither overly bright nor dark.
  + Realistic or natural office or work environment lighting.
  + Even distribution of tones without strong shadows or bright highlights.
* **Dark (Low-key):**
  + Dark, moody, or shadow-rich environments.
  + Dominated by dark backgrounds or dimly lit settings (e.g., nighttime offices, dark-themed workspaces).
  + Might suggest seriousness, intensity, or isolation.

1. **Dominant\_Color\_Palette**: Categorize as Warm colors, Cool colors, Neutral colors, or Mixed/multicolor. Keep in mind that:

**Warm Colors (Red, Orange, Yellow, Brown):**

**Cool Colors (Blue, Green, Teal, Violet):**

**Neutral Colors (Black, White, Grey, Beige):**

**Mixed or Multicolor (Multiple vibrant colors):**

1. **Color\_Saturation\_Intensity**: Classify as High saturation (vivid), Medium saturation (balanced), or Low saturation (muted). Keep in mind that:

**High Saturation (Vivid):** Bright, intense, vivid colors.

**Medium Saturation (Balanced):** Realistic, balanced colors.

**Low Saturation (Muted):** Washed out, pastel, faded, or muted colors.

1. **Color\_Contrast**: Classify as High contrast, Moderate contrast, or Low contrast.
2. **Dominant\_Emotion**: Select the predominant emotional expression – must be one of the folllowing—Angry, Disgust, Fear, Happy, Sad, Surprise, or Neutral.
3. **Overall\_Impression**: Provide a concise, insightful description (1–2 sentences) about the overall impression of the main character in the image, focusing on professionalism, personality, or visual stereotypes.

**Example row (for clarity):** | LLM\_Model | Role | PictureID | Generation\_Date | Perceived\_Gender | Perceived\_Race\_Ethnicity | Perceived\_Age | Setting | Attire | Props\_Count | Technology\_Presence | Brightness\_Level | Dominant\_Color\_Palette | Color\_Saturation\_Intensity | Color\_Contrast | Dominant\_Emotion | Overall\_Impression | |———–|—————–|—————————-|—————–|——————|—————————|—————|———————–|————————|———————————————|—————————————|——————|————————|—————————-|—————-|——————|———————————————————-| | DALL-E 3 | C++ Developer | DALL-E3\_C++Developer\_P1 | 2025-08-07 | Male | White/Caucasian | Young | Open-plan tech workspace| Casual t-shirt/hoodie | Laptops: 1, Monitors: 2, Whiteboards: 1 | Laptop, Monitor, Code on screens | Neutral | Cool colors | High saturation | Moderate | Neutral | Appears professional, calm, and focused on coding tasks. |

Analyze and output the data strictly in CSV format for easy import into analysis software.