

Edit Rubrics w/ Gemini3.1 Pro

Rubric 1:

Theme: Fidelity of Built Structures After Editing

- Tip 1: Verify that edited building facades, windows, railings, roofs, and other structural elements preserve precise geometric accuracy, with straight lines, correct proportions, and no visible distortions such as bending, warping, or duplicated edges.
- Tip 2: Ensure that architectural details, including columns, arches, balconies, decorative patterns, and surface textures, remain internally consistent and logically constructed after editing, without introducing impossible or unstable structures.
- Tip 3: Check that material properties of architectural components, such as wood grain, stone roughness, brick seams, glass transparency, and metallic reflections, are faithfully preserved or enhanced without becoming unnaturally smooth, plastic-like, or visually artificial.
- Tip 4: Confirm that edits maintain coherent spatial relationships among buildings, pathways, roads, vegetation, and surrounding environmental elements, ensuring perspective consistency and physically plausible scene layout.

Rubric 2:

Theme: Physically Plausible Illumination Adjustments

- Tip 1: Ensure that edited lighting direction, intensity, exposure, and color temperature remain physically plausible and align with the original illumination setup or the newly introduced light source.
- Tip 2: Validate that shadows added, removed, or modified remain globally consistent in direction, softness, scale, and occlusion behavior across all scene objects and surfaces.
- Tip 3: Check that reflections and specular highlights on water, glass, polished metal, or glossy surfaces are updated consistently to match the revised lighting conditions and viewing angle.
- Tip 4: Avoid introducing flat lighting, artificial glow, or inconsistent highlights during editing.

Rubric 3:

Theme: Material Integrity During Editing

- Tip 1: Confirm that fine textures (fabric, wood grain, skin, fur) are preserved and not blurred or over-smoothed.
- Tip 2: Ensure that material-specific physical properties, including glossiness, roughness, transparency, translucency, and reflectivity, remain realistic and visually consistent after editing.
- Tip 3: Introduce or maintain natural imperfections (scratches, dust, wear) where appropriate to avoid artificial perfection.
- Tip 4: Avoid repetitive, tiled, or uniform texture artifacts that may be introduced during the editing process, particularly in large homogeneous regions.

Rubric 4:

Theme: Realism of Subjects and Objects Post-Edit

- Tip 1: Ensure human and animal anatomy remains proportionally accurate after editing (no distorted limbs or features).
- Tip 2: Validate that edited objects, such as tools, clothing, furniture, vehicles, or accessories, preserve logical structure, correct functionality, and physical plausibility.
- Tip 3: Detect and correct warped shapes, broken boundaries, or blending artifacts.
- Tip 4: Confirm that subjects interact naturally with their environment (contact, shadows, occlusion).

Rubric 5:

Theme: Cohesion and Aesthetic Integrity

- Tip 1: Ensure edits preserve or improve scene balance and visual hierarchy.
- Tip 2: Validate perspective, framing, and depth relationships after modifications.
- Tip 3: Maintain smooth integration between foreground, midground, and background elements, avoiding abrupt transitions, cutout artifacts, or mismatched blur levels.
- Tip 4: Avoid clutter, awkward cropping, or disruption of focal points.

Rubric 6:

Theme: Elimination of AI and Editing Artifacts

- Tip 1: Identify and remove common artifacts such as smearing, halos, pixelation, jagged edges, or unnatural blur introduced during editing or generation.
- Tip 2: Avoid introducing repeated patterns, duplicated elements, or inconsistent geometry.
- Tip 3: Ensure seamless blending between edited and original regions, with smooth transitions in texture, lighting, and color.
- Tip 4: Prioritize clean, polished outputs with minimal visible traces of manipulation, ensuring the image appears naturally captured rather than artificially altered.

Rubric 7:

Theme: Background and Context Integrity

- Tip 1: Ensure environmental elements (e.g., trees, sky, terrain, buildings) remain physically plausible and visually consistent after editing.
- Tip 2: Maintain consistent scale, depth, and perspective between foreground and background.
- Tip 3: Avoid repetitive, tiled, or overly uniform patterns in natural elements, which may indicate synthetic generation.
- Tip 4: Ensure all background details align contextually with the subject, supporting a coherent scene narrative and avoiding mismatched environments.

Rubric 8:

Theme: Clarity of Edited Text Elements

- Tip 1: Ensure all text remains clearly legible after editing, with crisp edges and consistent, recognizable font styles.
- Tip 2: Preserve correct spelling, grammar, and semantic meaning, avoiding nonsensical or AI-generated text artifacts.
- Tip 3: Maintain proper alignment, spacing, and contrast to ensure readability against varying backgrounds.
- Tip 4: Avoid distortions such as warping, stretching, or irregular baselines that degrade text quality or professionalism.

Rubric 9:

Theme: Harmonized Color Adjustments

- Tip 1: Ensure color palettes remain balanced and contextually appropriate to the scene, avoiding abrupt or unrealistic shifts.
- Tip 2: Maintain smooth and natural gradients, preventing banding, clipping, or harsh transitions between tones.
- Tip 3: Align color grading with the scene's lighting conditions, time of day, and intended mood or atmosphere.
- Tip 4: Avoid oversaturation, color mismatches, or unnatural hues that reduce realism or visual comfort.

Rubric 10:

Theme: Micro-Detail Integrity in Editing

- Tip 1: Preserve sharpness and fidelity in fine details such as hair strands, fabric stitching, surface engravings, or textures.
- Tip 2: Ensure micro-textures remain natural and are not overly smoothed or artificially sharpened during processing.
- Tip 3: Maintain variation and randomness in small-scale details to avoid repetitive or algorithmically generated patterns.
- Tip 4: Prevent loss of high-frequency information, ensuring that intricate regions retain clarity and do not degrade during editing.