

T2I Rubrics w/ Gemini3.1 Pro

Rubric 1:

Theme: Architectural and Structural Fidelity

- Tip1: Assess clarity and precision of building facades, windows, railings, and structural elements for geometric accuracy and absence of distortion.
- Tip2: Evaluate consistency of architectural details (e.g., columns, arches, textures) across the scene without illogical or impossible geometry.
- Tip3: Check for realistic material rendering (wood grain, stone patina, metal sheen) and absence of overly smooth or artificial surfaces.
- Tip4: Ensure environmental context is coherent, with buildings, paths, and landscapes logically integrated and proportionally accurate.

Rubric 2:

Theme: Lighting, Shadow, and Reflection Realism

- Tip1: Evaluate how naturally light interacts with surfaces, including direction, intensity, and shadow gradients that match the scene's source.
- Tip2: Assess reflections on water, glass, and metallic surfaces for physical plausibility and consistency with ambient lighting.
- Tip3: Check for believable depth and dimensionality through consistent, directional shadows and highlights across all objects and subjects.
- Tip4: Identify flat, unnatural, or inconsistent lighting that flattens the scene or creates artificial glow and highlights.

Rubric 3:

Theme: Texture and Material Fidelity

- Tip1: Judge the clarity and detail of fine textures (fabric weave, fur, wood grain, skin pores) without smearing or over-smoothing.
- Tip2: Assess realism of material properties (metallic sheen, fabric wear, plastic gloss) and absence of uniform, plastic-like surfaces.
- Tip3: Look for natural imperfections (dust, scratches, frayed edges) that enhance authenticity and avoid overly pristine or artificial finishes.
- Tip4: Evaluate surface variations and non-repetitive patterns to distinguish between realistic textures and AI-generated uniformity.

Rubric 4:

Theme: Anatomical and Object Plausibility

- Tip1: Assess anatomical accuracy of human and animal forms, including proportions, posture, and facial features for naturalism.
- Tip2: Evaluate mechanical and structural plausibility of objects (tools, vehicles, clothing) for logical construction and physical consistency.
- Tip3: Check for distorted limbs, unnatural hand shapes, or illogical object boundaries that break immersion or suggest AI artifacts.
- Tip4: Ensure subjects interact with their environment in believable ways (e.g., shadows, occlusion, posture) without surreal or impossible elements.

Rubric 5:

Theme: Visual Coherence and Composition

- Tip1: Assess overall scene balance, depth, and arrangement of elements for aesthetic harmony and intentional design.
- Tip2: Evaluate framing, perspective, and depth of field for natural spatial relationships and absence of awkward or cluttered compositions.
- Tip3: Judge the integration of foreground, midground, and background for visual flow and environmental immersion.
- Tip4: Look for compositional clarity, with focal points and visual hierarchy that guide the viewer's eye without distraction.

Rubric 6:

Theme: AI Artifact Detection and Elimination

- Tip1: Identify telltale signs of AI generation: unnatural edges, repeated patterns, inconsistent perspective, or surreal details.
- Tip2: Look for artifacts such as smearing, halos, pixelation, or warped geometry that disrupt visual authenticity.
- Tip3: Assess for illogical object placement, duplicated elements, or inconsistent lighting that break scene coherence.
- Tip4: Prioritize images with minimal or no AI artifacts, especially in critical areas like anatomy, textures, and object boundaries.

Rubric 7:

Theme: Environmental and Background Realism

- Tip1: Evaluate the realism of natural elements (trees, water, clouds, terrain) for accurate physics, textures, and atmospheric perspective.
- Tip2: Assess background depth and context for logical scale, perspective, and integration with foreground subjects.
- Tip3: Check for believable environmental details (e.g., foliage, ground texture, sky gradients) without AI-style repetition or over-saturation.
- Tip4: Ensure background elements (buildings, landscapes, props) are contextually plausible and not visually disconnected from the scene.

Rubric 8:

Theme: Text, Typography, and Detail Legibility

- Tip1: Assess clarity and legibility of text, including font consistency, spacing, and absence of smudging or distortion.
- Tip2: Evaluate spelling accuracy, grammar, and semantic coherence of written elements (e.g., signs, captions, product labels).
- Tip3: Check for clean, well-defined typography with appropriate contrast and alignment against background elements.
- Tip4: Prioritize images with crisp, readable text and no garbled, pixelated, or AI-generated text artifacts.

Rubric 9:

Theme: Color, Gradient, and Aesthetic Harmony

- Tip1: Assess color palette richness, saturation, and harmony for contextually appropriate and visually pleasing transitions.
- Tip2: Evaluate natural lighting and color grading for believable gradients, shadows, and reflections without artificial neon or oversaturation.
- Tip3: Judge overall aesthetic appeal, including balance, contrast, and intentional visual design that enhances mood or narrative.
- Tip4: Look for unified color schemes that support the scene's theme without jarring or mismatched tones.

Rubric 10:

Theme: Detail Fidelity and Micro-Texture Rendering

- Tip1: Assess sharpness and clarity of fine details (hair strands, stitching, buttonholes, tool engravings) without AI-style blurring.
- Tip2: Evaluate preservation of intricate textures (fur, fabric, metal, skin) that convey realism and depth without over-smoothing.
- Tip3: Check for consistent rendering of small elements (e.g., droplets, dust, scratches) that add authenticity without artificial repetition.
- Tip4: Prioritize images where micro-textures are naturally varied and physically plausible, not uniformly or algorithmically generated.