## Definição de Geração de Ativos

Este arquivo serve como a fonte única da verdade para a geração programática de ativos. Cada linha define um ativo, a ferramenta usada para criá-lo e os parâmetros exatos necessários para a geração.

ID	Ferramenta	Parâmetros (JSON como string)
SFX- 01	audio_generator	{"filename": "button_tap.mp3", "duration": 0.5, "model": "stable-audio", "prompt": "Professional sound design for children's educational app: gentle satisfying button tap sound, Material Design inspired UI feedback, soft but crisp tactile response, warm wooden percussion quality, child-friendly mobile interface sound, exactly 0.5 seconds, non-startling, encouraging interaction", "negative_prompt": "loud, sharp, metallic, echo, harsh, aggressive, annoying, repetitive fatigue"}
SFX- 02	audio_generator	{"filename": "success.mp3", "duration": 1.5, "model": "musicgen", "prompt": "Children's educational app success sound: bright cheerful completion chime, celebratory but not overwhelming, harmonious major chord progression, magical sparkle quality like Mario coin collection, Brazilian warmth and joy, encouraging achievement feeling, 1.5 seconds duration, mobile-optimized"}
SFX- 03	audio_generator	{"filename": "error_gentle.mp3", "duration": 1.0, "model": "musicgen", "prompt": "Educational app gentle error indication: soft musical warning for children 7-11 years, helpful not startling, descending two-note melody with rounded smooth tone, xylophone or marimba quality, encouraging to try again, non-alarming supportive feedback, exactly 1 second"}
SFX- 04	audio_generator	<pre>{"filename": "notification.mp3", "duration": 1.0, "model": "musicgen", "prompt": "Child-friendly notification bell for educational app: gentle school bell inspired but softer, pleasant triangular chime, warm resonance, attention-getting without startling, Brazilian school context, friendly reminder quality, exactly 1 second duration"}</pre>

ID	Ferramenta	Parâmetros (JSON como string)
SFX- 05	audio_generator	{"filename": "achievement.mp3", "duration": 2.5, "model": "musicgen", "prompt": "Educational achievement celebration fanfare: triumphant orchestral sound for children, brief celebratory fanfare, positive reinforcement for learning milestones, uplifting major key progression, Brazilian festive spirit without stereotypes, encouraging continued learning, 2.5 seconds duration"}
SFX- 06	audio_generator	{"filename": "camera_shutter.mp3", "duration": 0.5, "model": "stable-audio", "prompt": "Modern smartphone camera capture sound for kids app: contemporary digital camera shutter click, crisp but not mechanical, friendly photo-taking feedback, familiar mobile phone camera sound, clean and satisfying, exactly 0.5 seconds", "negative_prompt": "old mechanical camera, film advance, electronic beep, harsh click"}
SFX- 07	audio_generator	{"filename": "page_transition.mp3", "duration": 0.5, "model": "stable-audio", "prompt": "Smooth page turn transition for educational app: gentle paper sliding swoosh, airy page flip sound, book page turning quality, light and swift movement, story-time feeling, non-distracting navigation feedback, exactly 0.5 seconds", "negative_prompt": "harsh whoosh, windy, noisy, heavy bass, sharp swoosh"}
SFX- 08	audio_generator	<pre>{"filename": "pop_up.mp3", "duration": 0.5, "model":   "stable-audio", "prompt": "Playful bubble pop for   children's interface: cartoon soap bubble bursting,   light and delightful pop sound, fun interaction   feedback, bouncy and soft quality, game-like   satisfaction, child-appropriate playfulness, exactly   0.5 seconds", "negative_prompt": "loud pop,   aggressive burst, sharp crack, balloon pop"}</pre>

ID	Ferramenta	Parâmetros (JSON como string)
SFX- 09	audio_generator	{"filename": "processing_loop.mp3", "duration": 3.0, "model": "stable-audio", "prompt": "Ambient thinking/processing loop for educational app: soft electronic thinking sound, gentle pulsing hum, AI assistant processing indication, soothing continuous background, seamless 3-second loop, calming waiting music, child-friendly technology sound", "negative_prompt": "harsh buzz, loud hum, distracting, annoying, anxiety-inducing"}
MAS- 01	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "happy", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>
MAS- 02	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "curious", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>
MAS- 03	image_generator	<pre>{"asset_type": "mascote", "prompt_details":     {"action": "encouraging", "objects_location":     "nearby", "background_color": "a clean white     background"}}</pre>
MAS- 04	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "excited", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>
MAS- 05	image_generator	<pre>{"asset_type": "mascote", "prompt_details":     {"action": "explaining", "objects_location":     "nearby", "background_color": "a clean white     background"}}</pre>
MAS- 06	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "thinking", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>
MAS- 07	image_generator	<pre>{"asset_type": "mascote", "prompt_details":     {"action": "welcoming", "objects_location": "nearby",     "background_color": "a clean white background"}}</pre>
MAS- 08	image_generator	<pre>{"asset_type": "mascote", "prompt_details":     {"action": "celebrating", "objects_location":     "nearby", "background_color": "a clean white     background"}}</pre>
MAS- 09	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "sleeping", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>

ID	Ferramenta	Parâmetros (JSON como string)
MAS- 10	image_generator	<pre>{"asset_type": "mascote", "prompt_details": {"action": "surprised", "objects_location": "nearby", "background_color": "a clean white background"}}</pre>
MAS- ANI- 01	mascot_animator	{"animation_prompt": "subtle breathing motion, seamless loop, character is mostly still", "prompt_details": {"action": "standing still, friendly pose", "objects_location": "book under arm"}, "remove_background": false}
MAS- ANI- 02	mascot_animator	{"animation_prompt": "a happy jump with a little squash and stretch", "prompt_details": {"action": "in a ready-to-jump pose", "objects_location": "nearby"}, "remove_background": false}
MAS- ANI- 03	mascot_animator	{"animation_prompt": "a friendly wave to the user", "prompt_details": {"action": "with one arm raised", "objects_location": "nearby"}, "remove_background": false}
MAS- ANI- 04	mascot_animator	{"animation_prompt": "tapping chin thoughtfully, a lightbulb appears and glows above head", "prompt_details": {"action": "hand on chin, looking curious", "objects_location": "nearby"}, "remove_background": false}
MAS- ANI- 05	mascot_animator	{"animation_prompt": "jumping for joy, with confetti exploding around", "prompt_details": {"action": "with arms open wide", "objects_location": "nearby"}, "remove_background": false}
UI-01	svg_generator	{"svg_type": "pattern", "style": "dots", "size": [100, 100]}
UI-02	svg_generator	<pre>{"svg_type": "pattern", "style": "stars", "size": [100, 100]}</pre>
UI-03	svg_generator	{"svg_type": "pattern", "style": "clouds", "size": [100, 100]}
UI-04	svg_generator	{"svg_type": "pattern", "style": "school", "size": [100, 100]}
UI-05	image_generator	<pre>{"asset_type": "generico", "prompt_details": {"description": "Smooth, soft, blue-purple gradient mesh background (1920x1080)"}}</pre>
UI-06	image_generator	<pre>{"asset_type": "generico", "prompt_details": {"description": "Smooth, soft, orange-pink gradient mesh background (1920x1080)"}}</pre>
UI-07	image_generator	<pre>{"asset_type": "generico", "prompt_details": {"description": "single, bright, sparkling star particle, on a transparent background (64x64)"}}</pre>

ID	Ferramenta	Parâmetros (JSON como string)
UI-08	image_generator	<pre>{"asset_type": "generico", "prompt_details": {"description": "A spritesheet of colorful confetti pieces, various shapes and colors, on a transparent background (512x512)"}}</pre>
UI-09	svg_generator	{"svg_type": "decorative", "style": "bubble", "size": [100, 100]}
UI-10	svg_generator	<pre>{"svg_type": "decorative", "style": "rainbow", "size": [100, 100]}</pre>
LOAD- 01	lottie_programmatic	<pre>{"animation_type": "loading", "style": "spinner", "duration": 2.0, "loop": true}</pre>
LOAD- 02	lottie_programmatic	<pre>{"animation_type": "loading", "style": "bounce", "duration": 1.5, "loop": true}</pre>
LOAD- 03	lottie_programmatic	<pre>{"animation_type": "loading", "style": "wave", "duration": 2.0, "loop": true}</pre>
LOAD- 04	lottie_programmatic	<pre>{"animation_type": "loading", "style": "thinking", "duration": 3.0, "loop": true}</pre>
LOAD- 05	lottie_programmatic	<pre>{"animation_type": "loading", "style": "camera", "duration": 1.5, "loop": true}</pre>
LOAD- 06	lottie_programmatic	<pre>{"animation_type": "loading", "style": "ai", "duration": 2.5, "loop": true}</pre>
ACH- 01	lottie_programmatic	<pre>{"animation_type": "achievement", "style": "unlock", "duration": 2.0}</pre>
ACH- 02	lottie_programmatic	<pre>{"animation_type": "achievement", "style": "level_up", "duration": 3.0}</pre>
ACH- 03	lottie_programmatic	<pre>{"animation_type": "achievement", "style": "star_burst", "duration": 1.5}</pre>
ACH- 04	svg_generator	<pre>{"svg_type": "frame", "style": "badge_frame", "custom_params": {"level": "bronze"}}</pre>
ACH- 05	svg_generator	<pre>{"svg_type": "frame", "style": "badge_frame", "custom_params": {"level": "silver"}}</pre>
ACH- 06	svg_generator	<pre>{"svg_type": "frame", "style": "badge_frame", "custom_params": {"level": "gold"}}</pre>
ACH- 07	image_generator	<pre>{"asset_type": "generico", "prompt_details": {"description": "a soft, circular, golden glow effect for a badge, on a transparent background"}}</pre>

ID	Ferramenta	Parâmetros (JSON como string)
THM- 01	svg_generator	<pre>{"svg_type": "themed", "style": "holiday_decorations"}</pre>
THM- 02	svg_generator	<pre>{"svg_type": "themed", "style": "seasonal_pattern_spring"}</pre>
THM- 03	svg_generator	<pre>{"svg_type": "themed", "style": "seasonal_pattern_autumn"}</pre>
THM- 04	svg_generator	{"svg_type": "themed", "style": "birthday_elements"}
THM- 05	svg_generator	{"svg_type": "themed", "style": "space_theme"}
FBK- 01	lottie_programmatic	<pre>{"animation_type": "feedback", "style": "ripple", "duration": 0.5, "loop": false}</pre>
FBK- 02	lottie_programmatic	<pre>{"animation_type": "feedback", "style": "checkmark", "duration": 1.0, "loop": false}</pre>
FBK- 03	lottie_programmatic	<pre>{"animation_type": "feedback", "style": "shake", "duration": 0.5, "loop": false}</pre>
FBK- 04	lottie_programmatic	<pre>{"animation_type": "feedback", "style": "pulse", "duration": 2.0, "loop": true}</pre>
ICO- 01	svg_generator	{"svg_type": "icon", "style": "camera_fun", "size": [24, 24]}
ICO- 02	svg_generator	{"svg_type": "icon", "style": "microphone_fun", "size": [24, 24]}
ICO- 03	svg_generator	{"svg_type": "icon", "style": "history_fun", "size": [24, 24]}
ICO- 04	svg_generator	<pre>{"svg_type": "icon", "style": "achievements_fun", "size": [24, 24]}</pre>
ICO- 05	svg_generator	<pre>{"svg_type": "icon", "style": "settings_fun", "size": [24, 24]}</pre>
ICO- 06	svg_generator	{"svg_type": "icon", "style": "help_fun", "size": [24, 24]}