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1  MP3Suite - Major Milestones
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3  2024 - Initial Releases**
4  - **MP3Play**: First public version with basic playback, playlist loading, and core UI.
5  - **MP3Metadata**: Initial metadata extraction and snapshot creation.
6  - **MP3Images**: First release with artwork extraction, basic resizing, and cropping.
7  - **MP3Diffs**: Initial diff engine for comparing metadata snapshots.
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11 2025 - Stability, Performance, and Core Feature Expansion**
12 #MP3Play**
13 - Major stability improvements to playback engine.
14 - Fixed double-activation and recursive playback issues.
15 - Improved playlist handling and error recovery.
16 - Added metadata overlay support (optional).
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18 #MP3Metadata**
19 - Introduced snapshot comparison engine.
20 - Improved scanning performance and error handling.
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22 #MP3Images**
23 - Added transparency tools and improved resizing logic.
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25 #MP3Diffs**
26 - Improved handling of large snapshot files (20k+ lines).
27 - UI performance enhancements.
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31 2026 - Architectural Finalization and Polished User Experience**
32 #MP3Play**
33 - Finalized Shuffle/Repeat model and playback rules.
34 - Reduced playlist flicker and improved UI responsiveness.
35 - Added artwork viewer, search, drag-and-drop, and playlist reordering.
36 - Implemented saved settings (volume, last folder, last playlist).
37 - Adopted "Flow D" philosophy: metadata optional, no freshness checks, lightweight core.
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39 #MP3Metadata**
40 - Added MP3Gain and ReplayGain tag support.
41 - Improved comparison accuracy and snapshot reliability.
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43 #MP3Images**
44 - Unified image pipeline: resizing, cropping, transparency in one workflow.
45 - Accurate transparency preview and PNG-only output for transparent images.
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47 #MP3Diffs**
48 - UI experiments with ListBox for improved performance.
49 - Continued optimization for large diff sets.
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