

Product Requirements Document (MVP)

Product Name (placeholder): *CollabTrack*

Target Audience

- Independent musicians, bands, small ensembles
- Music teachers/educators, and music students
- Producers and collaborators working remotely

Key Problem

- Musicians struggle with remote collaboration and file management due to incompatible DAW files, multiple file formats, and lost versions
- There is emerging anxiety about AI copying or devaluing human-created music, creating a need to verify authenticity

Core Solution

A simple, easy-to-use platform that allows musicians to collaborate on music projects with version control, while optionally providing a “verified human-created” badge to assert authenticity and protect creative ownership

Main Features

- 1. Simple Version Control for Music Projects**
 - a. Track changes to all major DAW project files, MP3, WAV, FLAC, and notation files (e.g., .gp5)
 - b. Maintain project history with the ability to revert or compare versions
- 2. Seamless Multi-Format Collaboration**
 - a. Easy file uploads, sharing, and syncing between collaborators
 - b. Cloud storage integration and cross-platform access.
- 3. Human Verification Badge**
 - a. Timestamped verification that the uploaded track/project is human-created
 - b. Visible to collaborators and, optionally, fans or streaming platforms
- 4. (Optional) Commenting and Feedback**

- a. Annotate project files or audio clips directly to streamline collaboration and feedback

Success Metrics

- **Adoption / Engagement:** % of invited collaborators actively using the platform per project
- **Retention:** Number of projects with multiple version updates over time
- **Verification Usage:** % of tracks/projects that receive the human verification badge
- **Collaboration Efficiency:** Average reduction in file conflicts, lost versions, or miscommunication reported by users