Maintenance Plan for Web Music Player 🎵🔧

Once the Web Music Player is deployed, ongoing maintenance is essential to keep it optimized, updated, and bug-free.

1. Add New Features & Improvements

✔ Enhance User Experience:

Add new UI themes (light/dark mode).

Improve animations and transitions for a smoother experience.

Introduce keyboard shortcuts for play/pause, next, and previous.

✔ Expand Music Library:

Regularly add new songs to keep the playlist fresh.

Implement a genre-based selection feature (Rock, Pop, Jazz, etc.).

✔ Enable User Preferences:

Save the last played song and volume settings in local storage.

Allow users to customize playlists (if not implemented initially).

2. Improve Performance & Page Speed

✔ Optimize Images & Audio Files:

Compress album covers and icons using TinyPNG or Squoosh.

Convert audio files to optimized formats (MP3, AAC) for faster streaming.

✔ Reduce Unnecessary Code:

Minify CSS and JavaScript for faster load times.

Remove any unused dependencies or libraries.

✔ Enable Lazy Loading:

Load images only when needed to speed up initial page load.

Use loading="lazy" for images.

3. Bug Fixes & Debugging

✔ Monitor User Feedback:

Check GitHub Issues for bug reports.

Gather feedback from users and improve usability.

✔ Test Across Browsers & Devices:

Re-test on Chrome, Firefox, Safari, Edge.

Ensure it runs smoothly on mobile, tablet, and desktop.

4. Keep Content & Links Updated

✔ Update Playlists & Song Metadata:

Ensure all audio links are working.

Add new album covers if needed.

✔ Check and Update External API (if used):

If using an external music API, make sure it’s still active.

Update API keys if they expire.

✔ Update ReadMe and Contact Info:

Modify GitHub ReadMe with new features.

Keep social media/contact details up to date.