

Playwise Hackathon – Specialized Use Cases

1. Normalize Song Volume Across Playlist

- **Scenario:** Normalize loud and soft songs to a consistent volume based on average.
- **What You Have to Do:** Compute average volume, adjust each song's value accordingly.
- **Learn / Revise:** Arithmetic, Aggregation, Adjustment logic
- **DS Used:** Array/List, Map for song metadata

2. Pause and Resume Stack

- **Scenario:** If user switches playlists mid-play, remember position and resume later.
- **What You Have to Do:** Use a stack to track the current position for each playlist.
- **Learn / Revise:** Stack management, Multi-playlist tracking
- **DS Used:** Stack, HashMap (playlist → stack)