# **Groove Grow – Game Design Document**

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#### Overview

This rhythm-based party game blends musical skill with physical movement and memory challenges. Players build and modify rhythmic sequences using a variety of card decks while using body parts or everyday objects as instruments. The game's hook is its cumulative challenge: every turn requires players to carefully replicate and build upon the preceding sequence, testing both music skill and motor precision in a fast-paced, interactive setting.

#### **Mechanics**

- Card Drawing & Selection: Players draw cards from three decks—Beat Cards (rhythmic patterns), Performance Tools (instruments/body parts/objects), and Modifier Cards (game-altering effects).
- **Rhythm Replication and Expansion:** On each turn, players must replicate the cumulative sequence and either append an additional rhythmic element or replace the previous rhythm with a more complex variation.
- **HP:** Every player starts with 5 HP and loses one HP for mistakes, adding stakes and a risk-management element to every turn.

## **Dynamics**

The mechanics create an evolving challenge as players progressively build and modify a rhythmic sequence. Each player will adapt and creatively expand on the previous performance. Modifier Cards introduce unexpected changes and fun, encouraging spontaneous strategy and decision-making, while the HP system injects tension and urgency into every turn.

### **Aesthetics**

The game evokes an interactive, energetic and immersive atmosphere that can at the same time train players rhythmic skills and their motor system.