

Dojo Pool: Context-Driven Gameplay Experience

1. Overview

Dojo Pool's context-driven gameplay creates a unique, immersive experience that blends the physical world with a rich, AI-generated narrative inspired by classic kung fu movies. The app uses various data points to create a personalised, dynamic environment for each player.

2. Contextual Factors

2.1 Location Data

- GPS coordinates

- Venue type (pub, pool hall, etc.)

- Neighbourhood/suburb information

2.2 Player Information

- Bio data (age, interests, skill level)

- Avatar customization

- Friend connections

2.3 Local Environment

- Time of day

- Weather conditions

- Local events or holidays

2.4 Game History

- Player's recent matches and achievements

- Ongoing tournaments or challenges

3. AI-Generated Narrative

The AI uses these contextual factors to create a unique kung fu movie-inspired narrative for each game session:

3.1 Scene Setting

- The AI describes the venue in the style of a kung fu movie setting, incorporating real-world elements with fantastical embellishments.

- Example: "The Golden Dragon Pub, nestled in the heart of Chinatown, buzzes with energy. Lanterns sway gently in the evening breeze as patrons whisper of legendary pool matches fought here."

3.2 Character Introductions

- Players' avatars are described as kung fu characters, with traits based on their bio information and recent gameplay.

- Example: "Julian 'The Cue Master' Gilbert-Roberts, known for his deadly precision and unbreakable focus, approaches the table. His recent victory at the Jade Temple Tournament has only sharpened his skills."

3.3 Rivalry and Alliances

- The AI identifies nearby players and creates narrative connections based on friend status and skill levels.

- Friends are automatically grouped as allies in the narrative.

- Example: "Mo 'Lightning Hands' Turbo, Julian's longtime ally, stands ready to offer support. At a nearby table, the mysterious newcomer Deng 'The Algorithm' practices alone, his motives unknown."

4. Gameplay Integration

4.1 Shot Descriptions

- Each shot is narrated in kung fu movie style, with descriptions becoming more elaborate for difficult or crucial shots.

- Example: "Julian channels his chi, his cue an extension of his arm. The cue ball dances across the felt, a white blur that sends the 8-ball on a journey of destiny."

4.2 Match Progression

- The AI adapts the narrative based on the flow of the game, creating tension and excitement.

- Critical moments are highlighted with dramatic flair.

- Example: "As the final balls remain, the air grows thick with tension. The entire pub falls silent, aware they're witnessing a clash of titans."

4.3 Environmental Interactions

- Real-world factors influence the narrative:

- Time of day affects lighting descriptions

- Local weather might be described as omens or mystical influences

- Nearby events could be woven into the background of the story

5. Social Features

5.1 Friend Integration

- When friends are detected in the same venue, the app assumes they're together and weaves this into the narrative.

- Example: "The Cue Master's trusted allies, Lightning Hands and Kicky Break, stand vigilant, their combined auras creating an impenetrable force field of concentration."

5.2 Rival System

- Players can designate others as rivals, creating ongoing story arcs that persist across multiple game sessions.

5.3 Team Formations

- In venue-wide or multi-table games, the app creates team narratives, assigning kung fu school affiliations based on player groups.

6. Progression and Achievements

6.1 Skill Development

- As players improve, their avatar's described abilities evolve, unlocking new narrative elements.

6.2 Legendary Status

- High-ranking players receive increasingly elaborate introductions and are woven into the local venue's lore.

7. Customization Options

7.1 Narrative Tone

- Players can adjust the intensity of the narrative, from subtle background flavour to full cinematic experience.

7.2 Personal Lore

- Players can input personal achievements or character traits, which the AI incorporates into future narratives.

Conclusion

Dojo Pool's context-driven gameplay creates a living, breathing world around the physical game of pool. By seamlessly blending real-world data with AI-generated narratives, each game becomes a unique, immersive experience that extends far beyond the pool table, transforming players into legends in their own kung fu epic.