MARSOVERSE: The Codex Project

PROJECT OVERVIEW

Marsoverse is an immersive, lore-driven Web3 game where players land on a terraformed Mars after Earth's collapse. They code to survive, build, and expand using a symbolic language called ZEPTA. The world blends RPG mechanics, NFT progression, and a coding-based interface to deliver a unique Mars-based game experience.

CORE CONCEPTS

- Code is gameplay. Players use a custom language called ZEPTA.
- Every player begins with equal Mars resources. Progression requires interaction, creativity, or subscription.
- Traits and actions are tracked on-chain via Honeycomb Protocol.
- Player achievements result in unlockable NFT assets (characters, buildings, gear).
- Marsoverse has friendly onboarding for non-coders and expands as skills grow.

ZEPTA LANGUAGE DESIGN

Final syntax design:

/energy generate 100

/structure build "solar_dome"

/mob track "bog_lurker"

/protocol initiate "oxygen_sync"

/mission help

Rules:

- Only one forward slash at the beginning
- Spaces separate parts
- Parentheses only used for numbers (later removed)
- Simplified for accessibility and mystery
- Autocomplete-like behavior planned for future version

CHARACTERS AND LORE

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CHARACTERS AND LORE

- Elena and Errin are not player avatars but legendary Martian settlers.

- They have lived on Mars for 5-10 years and await new arrivals.

- Players choose one as their guide or accomplice - gender does not restrict choice.

- Jeremy is the pet cyborg alien belonging to Elena or Errin.

- Jeremy is friendly, cute, and provides guidance through ZEPTA commands.

- Player inputs their name on arrival; they are the new Martian, not Elena or Errin.

- The story revolves around the player's journey, with support from their chosen companion.

VISUAL STYLE AND SYSTEMS

Color Scheme: Orange, White, Grey, Blue

Stack: React + TailwindCSS + Three.js + Monaco Editor

Tools: Honeycomb Protocol, Verxio, Solana Pay

Game Types: Solo missions, faction-based quests, NFT rewards for performance.

NFT Examples:

- Mars Citizens: Hive Scout, Reactor Chief

- Creatures: Red Bogger, Psi-Fang

- Structures: Terraform Hub, Solar Dome

- Gear: Glitch Torch, Syntax Drill

Future Development:

- Zepta IntelliSense

- Trait-based evolution

- NFT reward minting

- Marketplace integration

- Pro access & resource subscription system