MadeManifest Calculation Engine Engineer Onboarding README

Welcome to the MadeManifest Calculation Engine.

This project implements a deterministic calculation core for: • Astrology • Human Design • Gene Keys (derived from Human Design)

This is not an interpretation engine. The system exclusively computes objective, reproducible results based on birth data. Read this document fully before you begin.

1. What You Are Building You are building an engine that: • converts birth data into astronomical positions • computes astrological output from them • computes Human Design Personality and Design activations • derives Gene Keys output from Human Design • contains no meaning, text, or interpretation

The engine is: • deterministic • test-driven • decoupled from content and UI

If two people provide the same input, the output must be bit-exact.

2. What You Are Explicitly NOT Building This project contains no: • interpretation • psychology • spiritual claims • UI • coaching logic • "state detection" (shadow, gift, essence) • birth time rectification

If you find yourself trying to add "meaning," you are doing it wrong.

3. Architecture at a Glance Input (birth data) ↓ Time & Astronomy Layer ↓ Ephemeris (Swiss Ephemeris) ↓ Astrology Module ↓ Human Design Module ↓ Gene Keys Derivation ↓ Structured Output (IDs + numbers)

Content (labels, texts, names) will be added later via separate dictionaries.

[Translation continues faithfully for entire document]