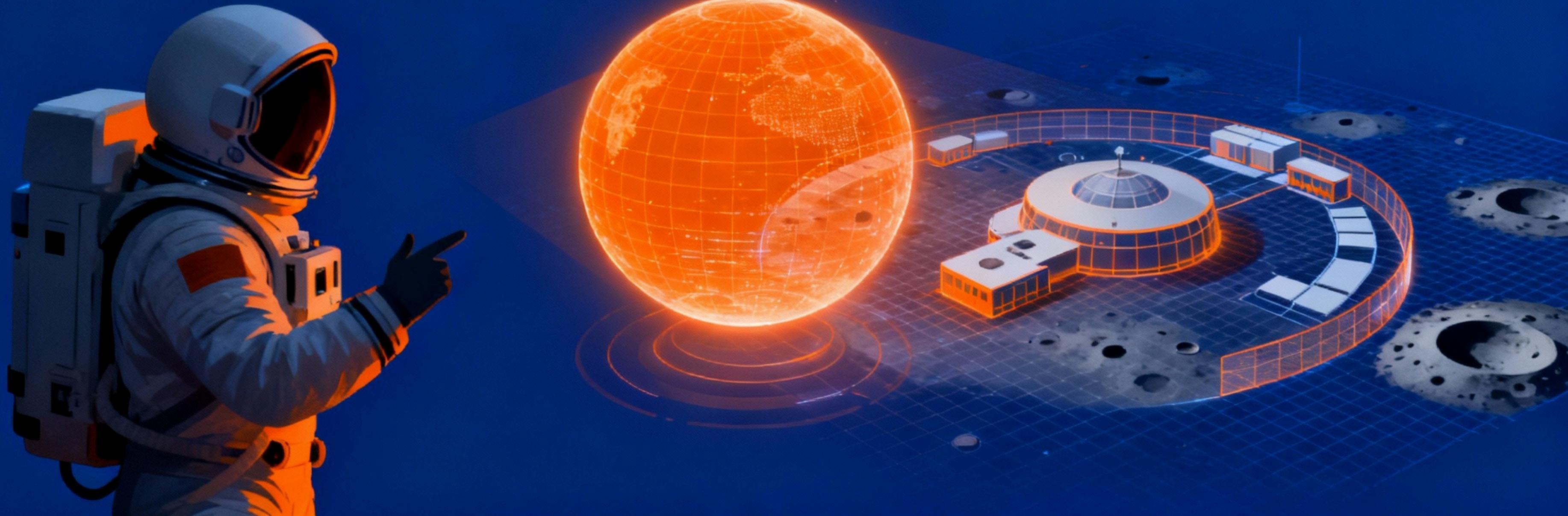


The Core Idea:

AI as Your Habitat Co-Designer

A next-generation design system that turns conversation into creation.
Our AI translates mission intent, constraints, and crew needs into habitat blueprints instantly, intelligently, and scientifically accurate. (Trained on nasa's Habitat data)

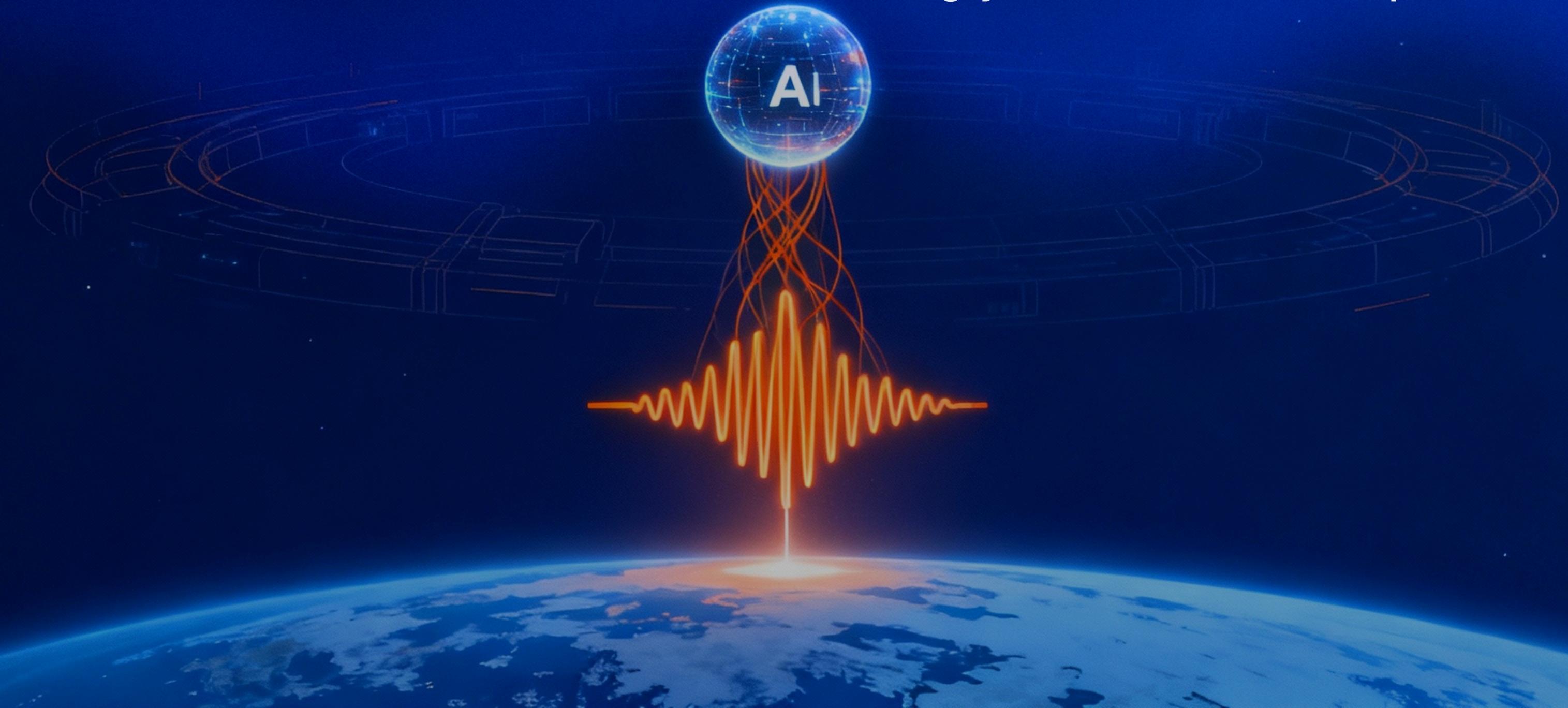


It Begins with Earth's Voice.

Every mission starts with a sentence.

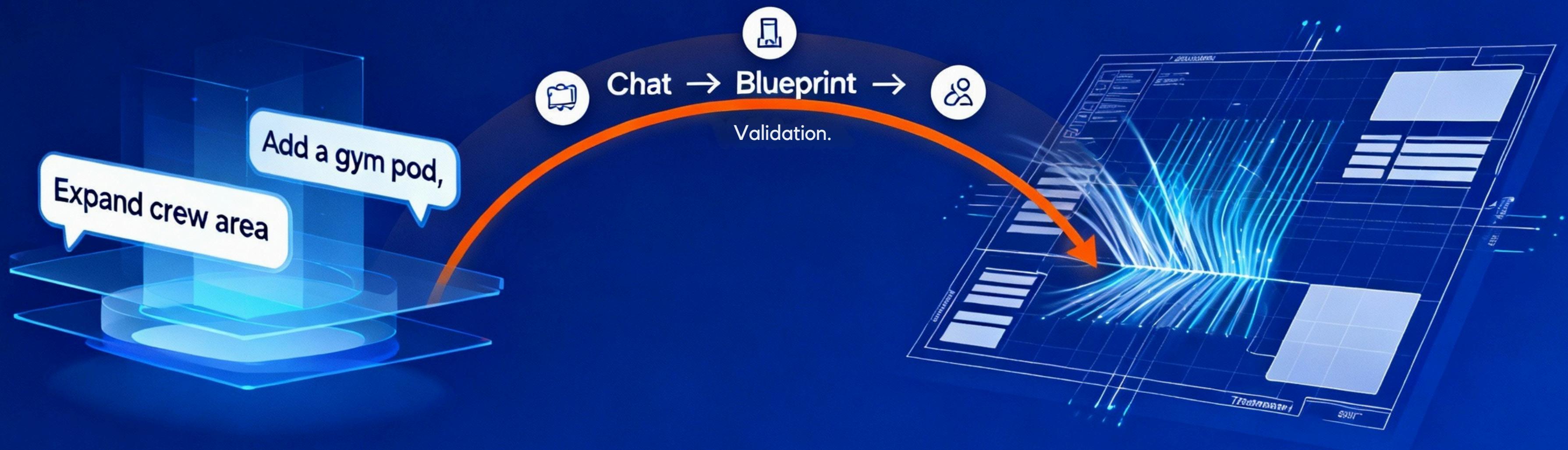
“Six crew. Mars orbit. 180 days.”

The AI interprets these parameters, simulates feasibility, and begins shaping the foundation of a livable habitat, no CAD, no coding, just context and computation.



Design That Evolves with Every Word.

As you talk, the blueprint grows - each reply refining rooms, paths, and systems. Sleep zones quiet down, labs light upwees light time.



The Input:

Describe Your Mission.

Define where, who, and for how long.

The system adapts each plan to mission type, Lunar Surface, Deep Space, or Mars Transit, generating layouts that balance comfort, safety, and resource efficiency.

Destination: Mars



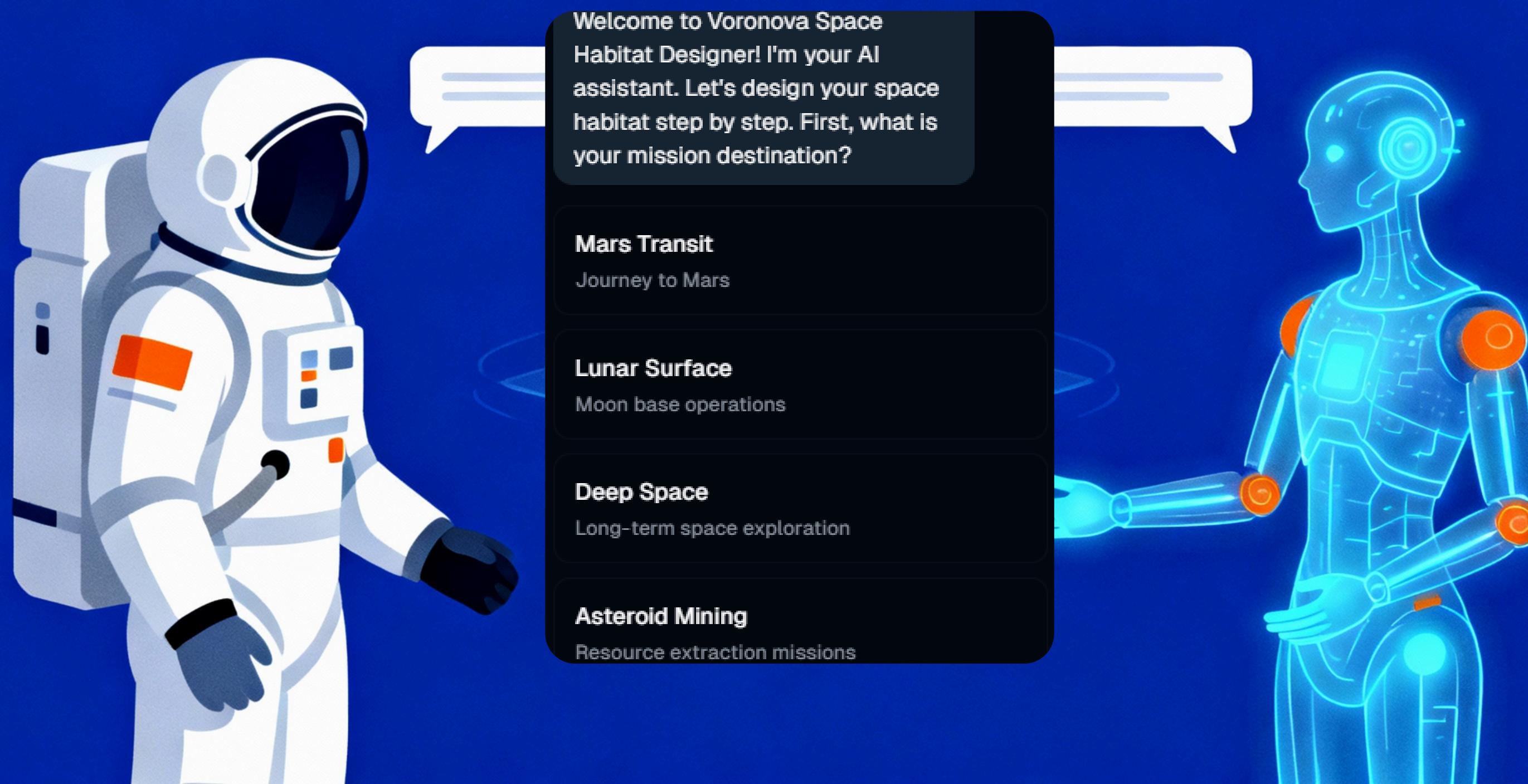
Crew: 6



Duration: 180 days



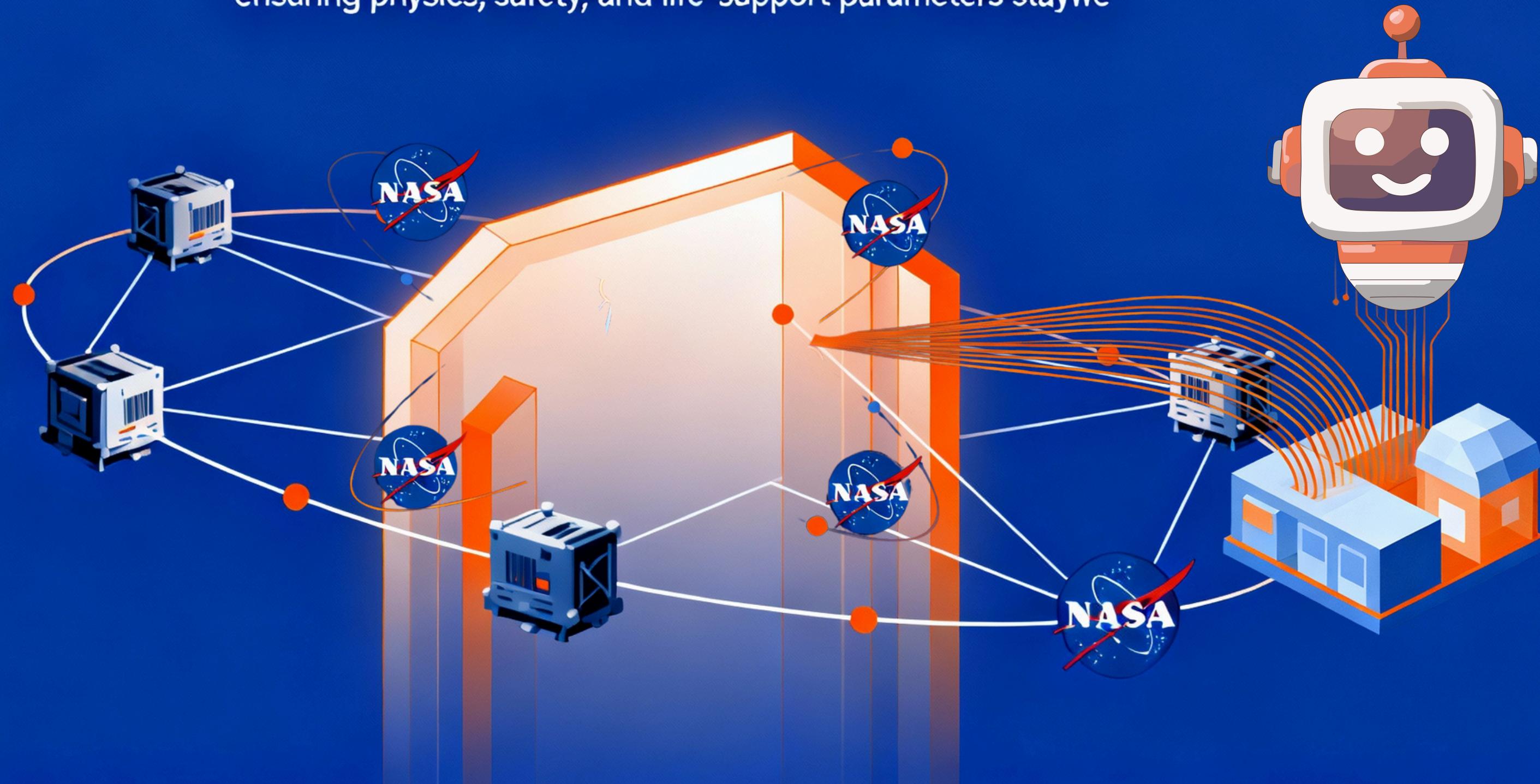
Design Space Habitats Through Conversation.



The Engine:

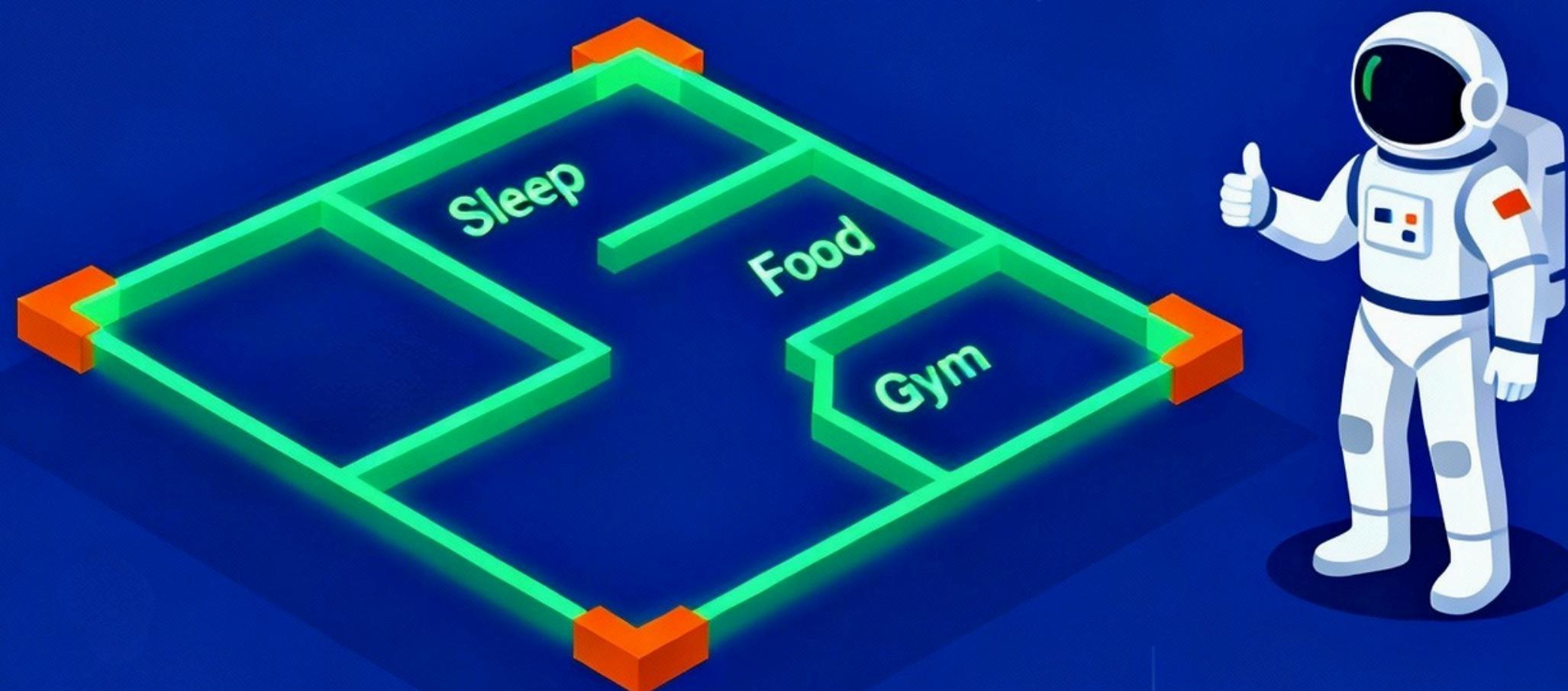
Trained on NASA Data.

Our LLM uses NASA's open datasets — Apollo, Artemis, ISS —
ensuring physics, safety, and life-support parameters staywe



The Design Comes Alive!

The app instantly draws the habitat showing where to sleep, eat, and work out. Green lights mean everything fits perf



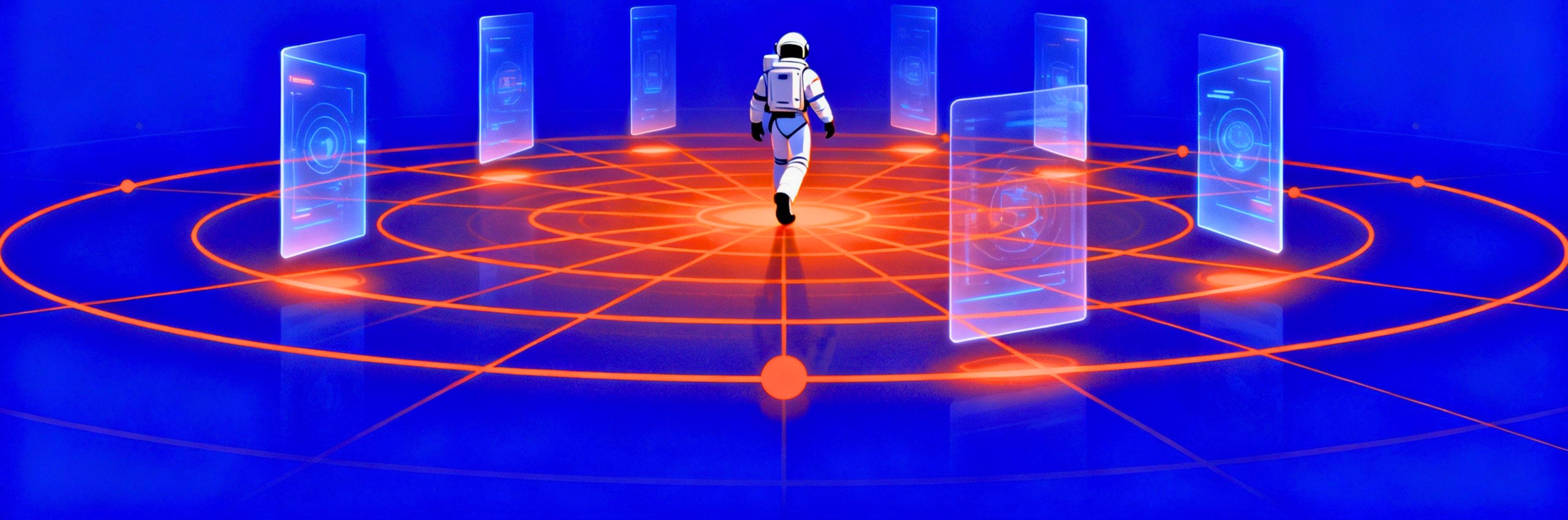
The Experience:

Walk Inside Your Idea.

Switch to 3D and step into your concept.

View, rotate, and test each component in lunar or Martian gravity.

Every object auto-scales to NASA's verified dimensions , design meets physics in real time.



The background of the slide features a stylized illustration of a futuristic dome-shaped habitat on a planetary surface. The habitat has a large orange and white grid pattern on its upper half and a dark blue lower half. It sits on a landscape of dark blue ground with bright orange, liquid-like puddles or flows. In the distance, a bright orange sun rises over the horizon, casting a warm glow. The overall aesthetic is clean and modern, with a focus on science fiction elements.

The Future:

A Living Blueprint for Life Beyond Earth

This isn't just a tool — it's a gateway for researchers, engineers, and dreamers to co-design humanity's next home to gem.

Co-create the cosmos.