OrbitWell Systems

Al-Powered Health Companion

Hackathon: Astronauts - Space Agents on a Mission

Our Team



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Introduction

Astronauts face unique health challenges in space where immediate medical assistance is limited.

Our Al-powered helps astronauts analyze symptoms and receive medical guidance using advanced AI & NLP.

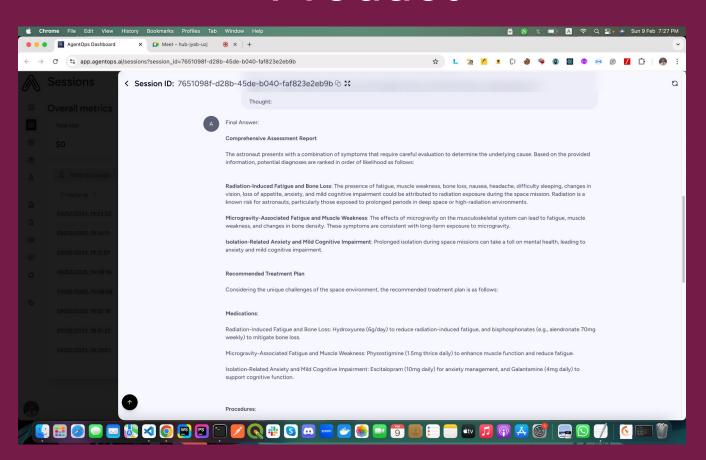
The problem

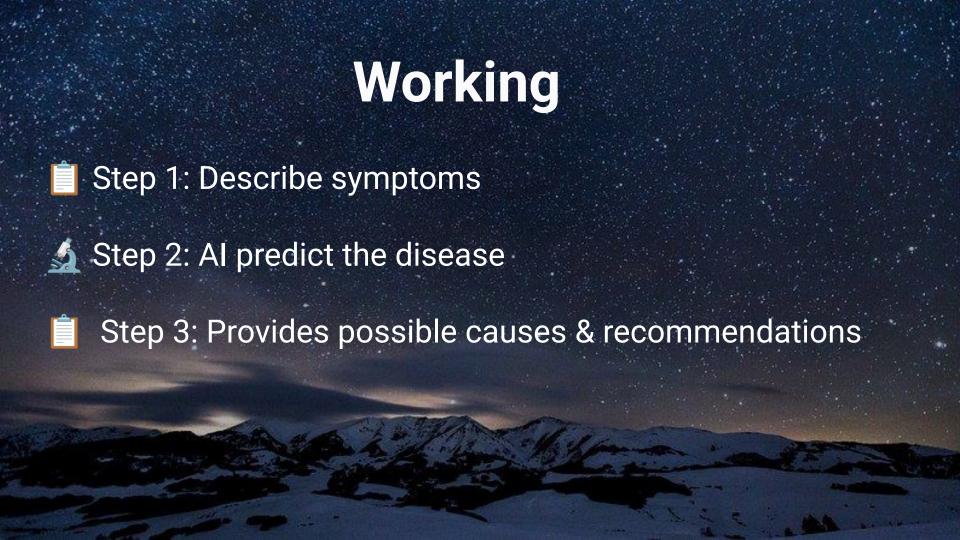
- Challenges Astronauts Face:
- X No immediate access to doctors in space
- X Limited medical resources onboard
- X Difficulty diagnosing symptoms without expert guidance
- X Communication delays with Earth-based medical teams



- Al-driven symptom analysis
- Health recommendations
- ComprehensiveTreatment andPrecautions

Product





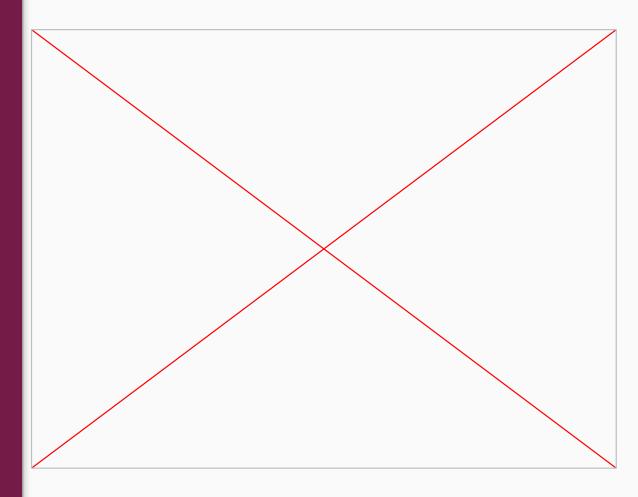
Key Features

- Al-Powered Symptom Analysis
- Instant Health Guidance
- User-Friendly Interface

Technology Used

- 1. Crew Ai
- 2. AgentOps

Video





1. Integration with Wearable Devices

2. Emergency response automation

3. Multilingual Support



- 1.Improves astronaut health by providing medical assistance.
- 2. Has potential beyond space, like remote healthcare on Earth and deep-sea exploration.
- 3. It can evolve into a vital technology for various isolated environments on Earth as well.

Thank You