

## Testing Plan

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### AstroPal – The AI Space Companion

**Goal of Testing** The purpose of testing AstroPal is to figure out whether it truly helps astronauts feel less lonely and more supported during missions. Since we can't test it in space yet, the goal is to simulate the environment as realistically as possible on Earth.

**Test Environment Setup** To simulate isolation and stress, testing could happen in places like:

- NASA's Human Exploration Research Analog (HERA)
- Submarine simulations or desert research stations
- VR setups that mimic long-duration space settings

Participants would be asked to live and work in these environments for a set period (like 1–2 weeks) while using AstroPal every day.