

The background of the image is a photograph of a coastal landscape. It features a range of mountains in the foreground, their slopes covered in dark green vegetation. Beyond the mountains, a wide expanse of water stretches to the horizon under a clear blue sky. The overall scene is serene and natural.

BASE
DLIA

MEET OUR CREW

Dheeraj Chennaboina: Commander

Lalith Eshwar Dasa: Medic

Tarushv Kosgi: Engineer

Abhinav K. Boora: Scientist





OUR VISION

- Cohesive system adaptable across myriad formats
- Designed for every astronaut's workflow needs
- Elevates essential communication and coordination functions
- Includes terminal for advanced infrastructure integration
- Simulated Gemini API connection for realism
- AI assistant supports daily astronaut activities



DASHBOARD

The dashboard is the heart and soul of our website. When an astronaut accesses the website, they automatically see all the following but now limited to:

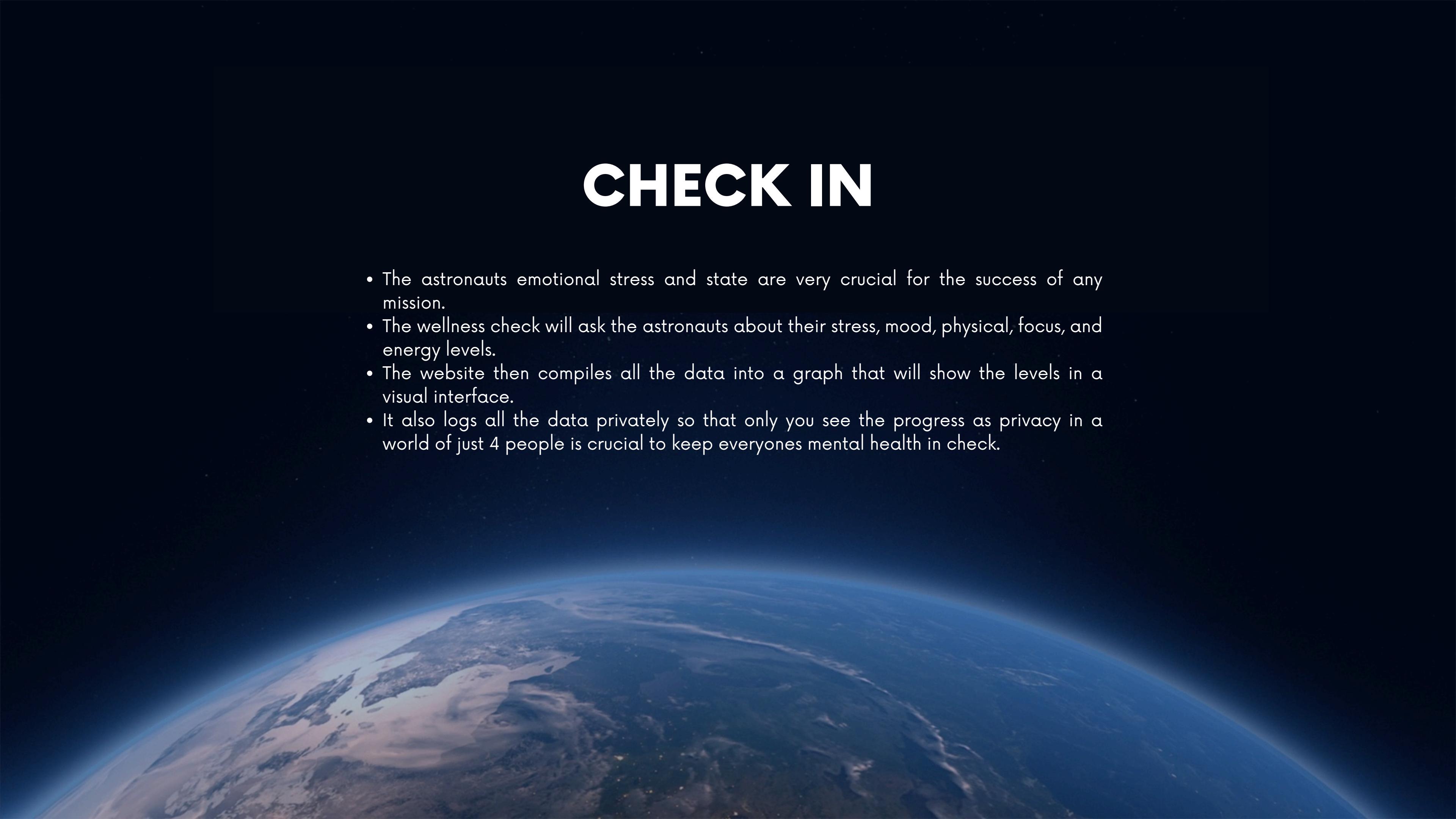
- Oxygen Levels
- Temperature
- Food Inventory
- Power Usage
- Sleep Cycle
- Wellness
- Alerts
- Terminal
- Uplink
- Chat

ADMIN/LOGIN

- For basic security, a login feature has been installed giving certain people admin access (in this case would be tarushv)
- Admins can:
 - override
 - change basic stats
 - add or remove new users
 - access logs to locate origins of issues
- Important to maintain basic security and hierarchy
- The login offers up:
 - An easy to read personal dashboard
 - A personal alerts section showing alerts pertaining particularly to the logged in user
 - Also gives access to the Crew chat for everyone to communicate.
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CHECK IN

- The astronauts emotional stress and state are very crucial for the success of any mission.
- The wellness check will ask the astronauts about their stress, mood, physical, focus, and energy levels.
- The website then compiles all the data into a graph that will show the levels in a visual interface.
- It also logs all the data privately so that only you see the progress as privacy in a world of just 4 people is crucial to keep everyones mental health in check.



RESEARCH LOGS

1

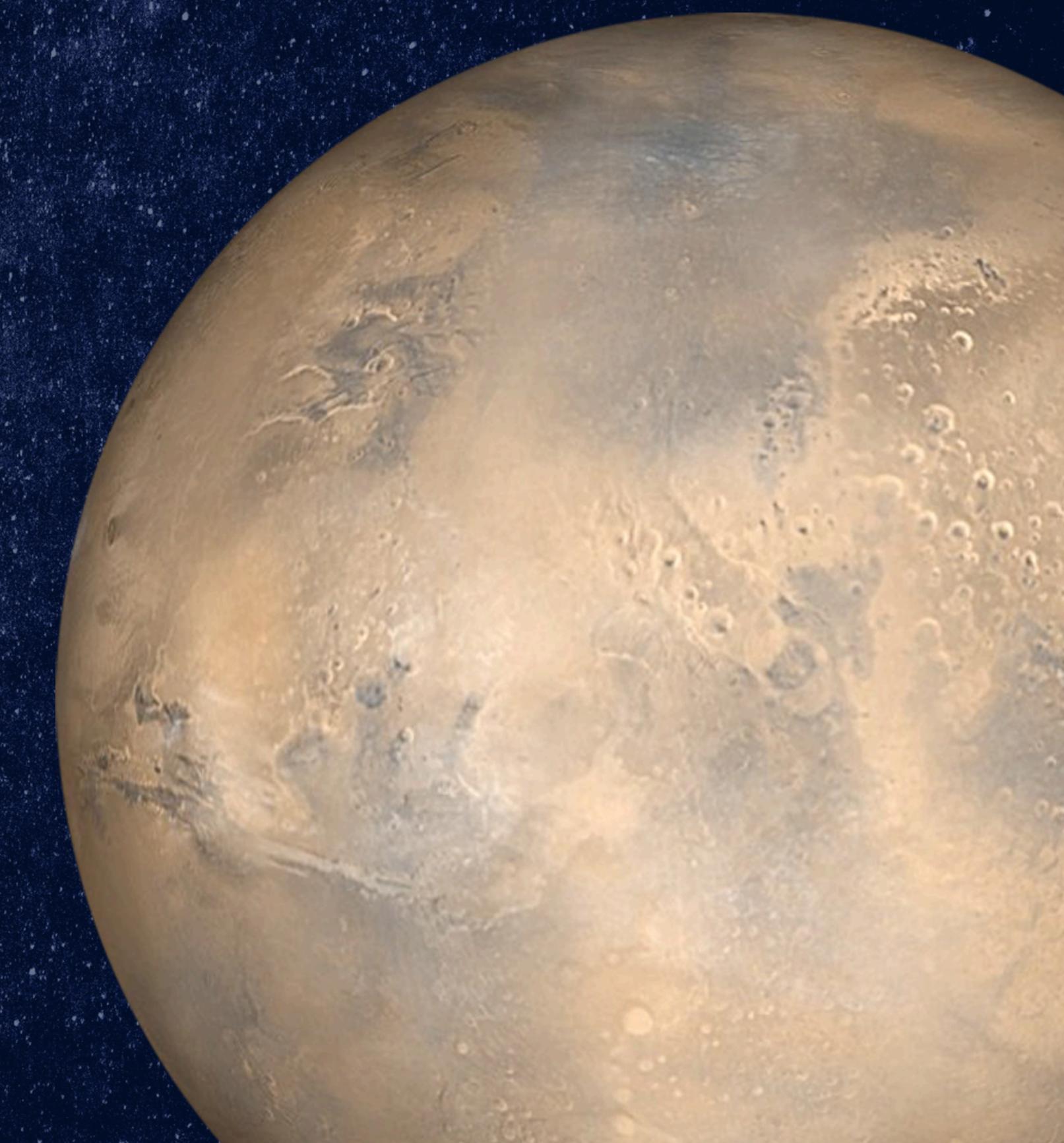
Astronauts may need to contact earth and other space stations in the galaxy, influencing us to implement a recording feature to send daily, or weekly recordings of updates that the astronauts have

2

Astronauts may need assistance with future projects and need future data on mars, allowing the Astronaut AI assistant to assist them. The assistant can help them with advice or information that is needed for any duties needed to do onboard

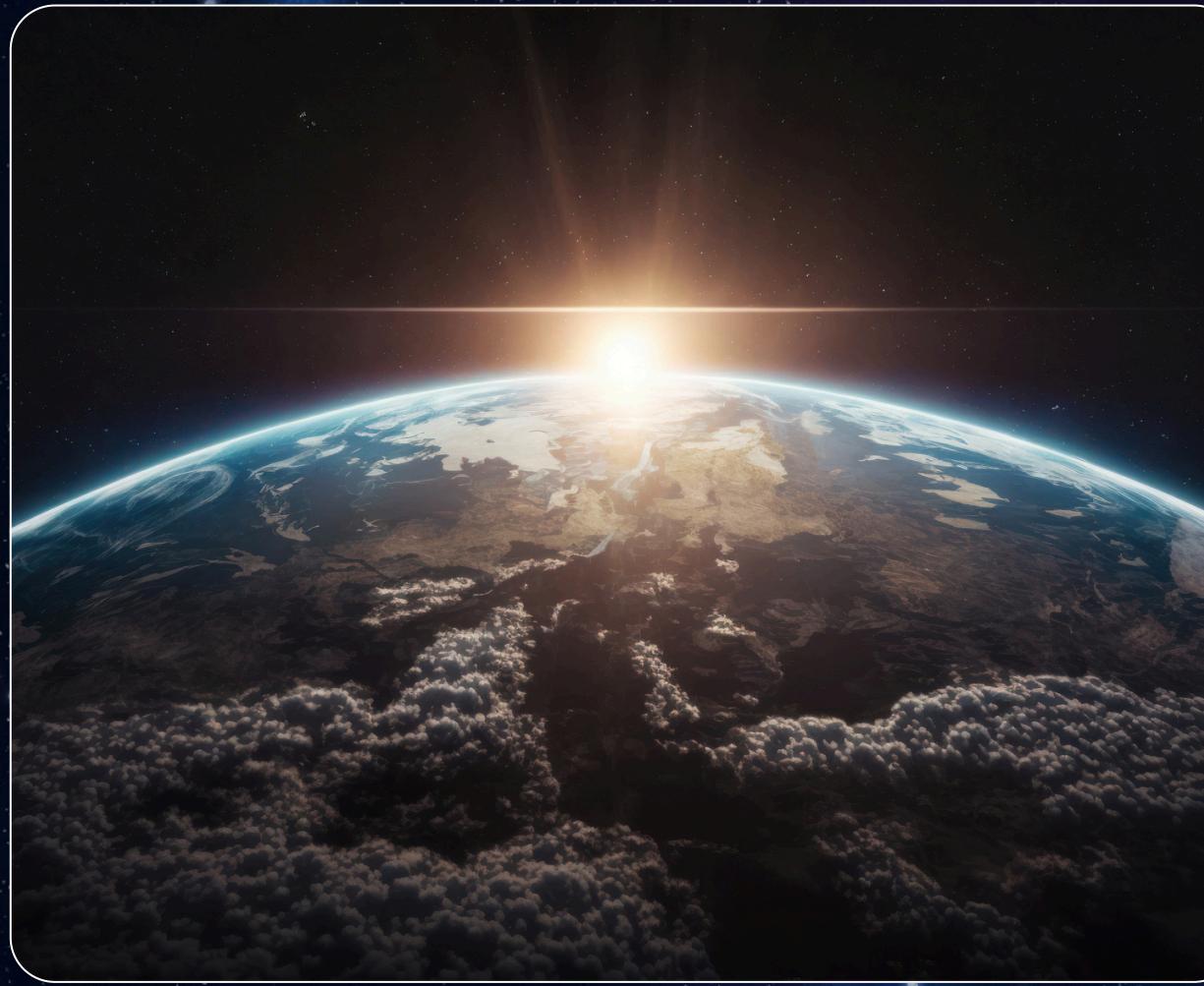
3

Astronauts will be able to access to-do lists, allowing astronauts to add things they may need to do, and allow them to check it off when they are finished.



CONCLUSION

To conclude, we believe we have created a practical, and adaptable system that'll be imperative in future missions.



CITATIONS

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**THANK
YOU**

