PROBLEM WE ARE TRYING TO SOLVE:

**How can we develop an easily controlled and monitorable
GUI - sensor system that can be installed?**

WHAT WE OFFER:

A practical and effective sensor system that can be easily used and applied in a lunar environment

WHAT DID WE USE?

- React Native
- Javascript
- Environmental Monitor Bundle

PROBLEMS WE ENCOUNTERED:

- Struggles over learning React Native and javascript
- Issues connecting the GUI to the hardware
- An overall lack of knowledge when it came to Arduinos and the technology, which was solved by researching

INSPIRATIONS FOR OUR PROJECT:

- The work of the NASA engineers
- Modern engineering used in housing on Earth

WHERE WE PLAN TO GO NEXT:

- Develop more sensors to add to the GUI
- Create a building controller
- Create an alarm system