

# YOUR HOME IN SPACE: THE HABITAT LAYOUT CREATOR



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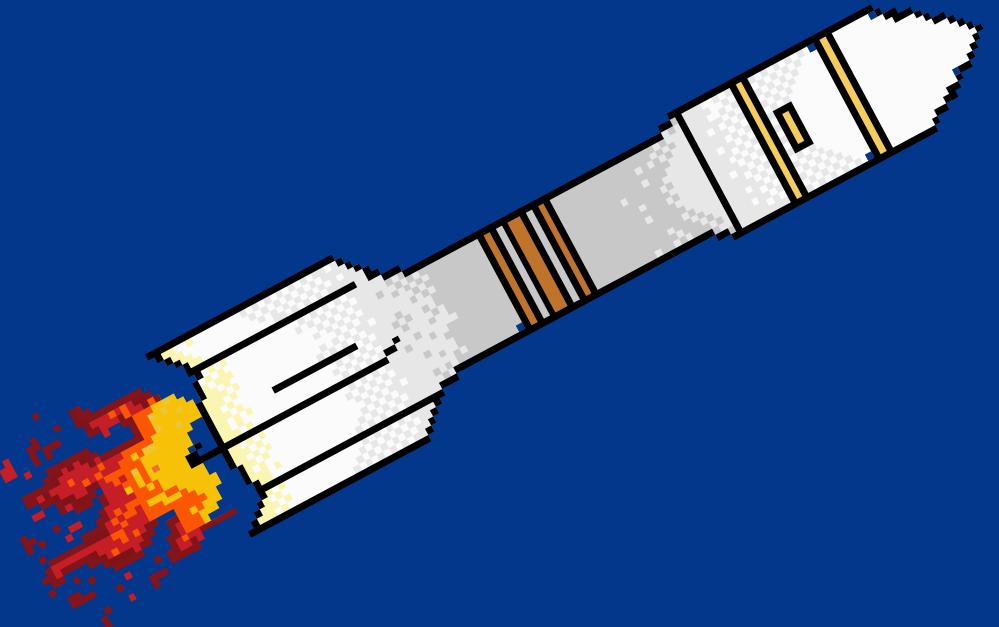
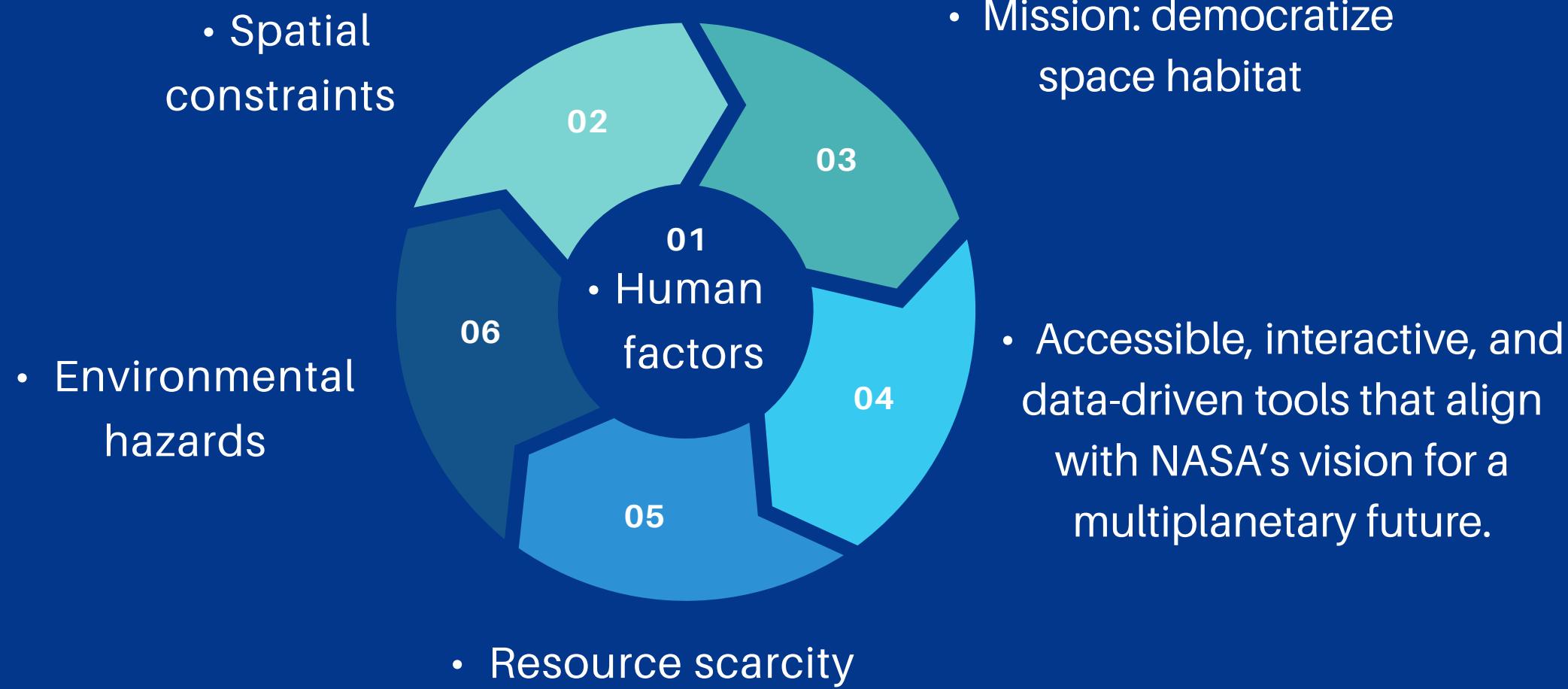


# THE CREW



- Who are we?
- What inspired us?
- What are our aims?

## DIMENSIONS





# SPACE AGENCY



# VISION



- ESA – Human habitation and simulation research



CSA – Robotics and life support integration



- JAXA – Habitat technology and resource utilization



Modular drag-and-drop design



AI-driven optimization



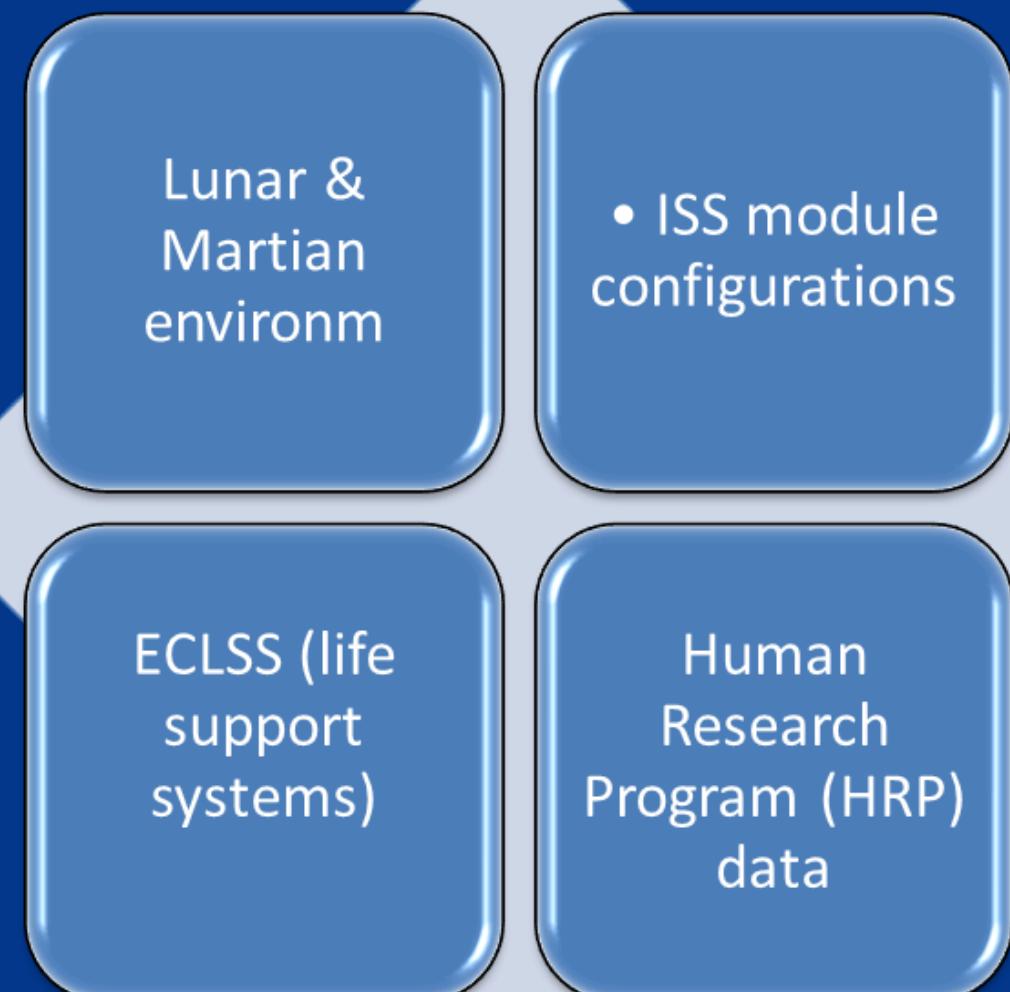
Collaborative sharing educational mode



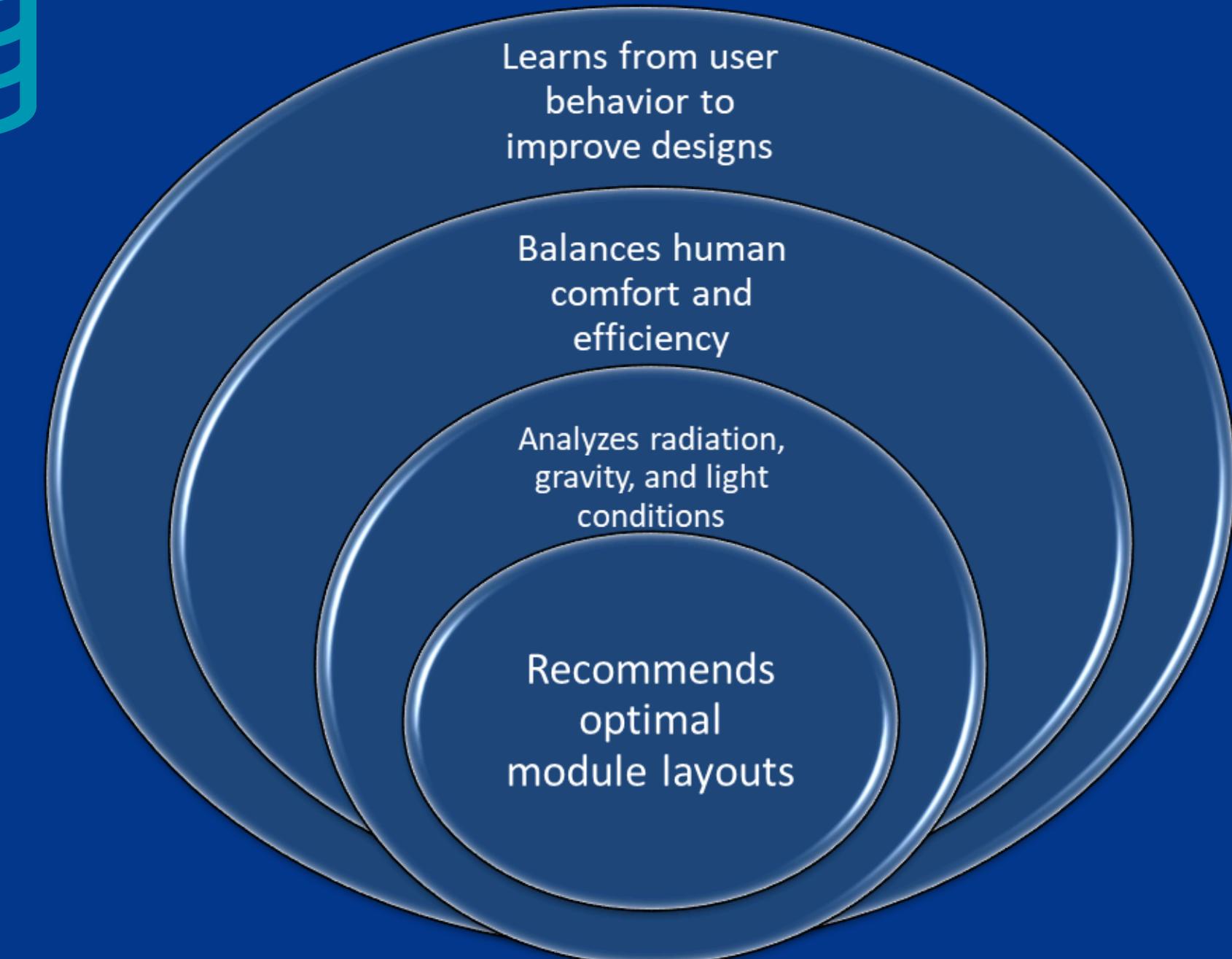
Human centric design

# WHAT WE USED?

NASA Data

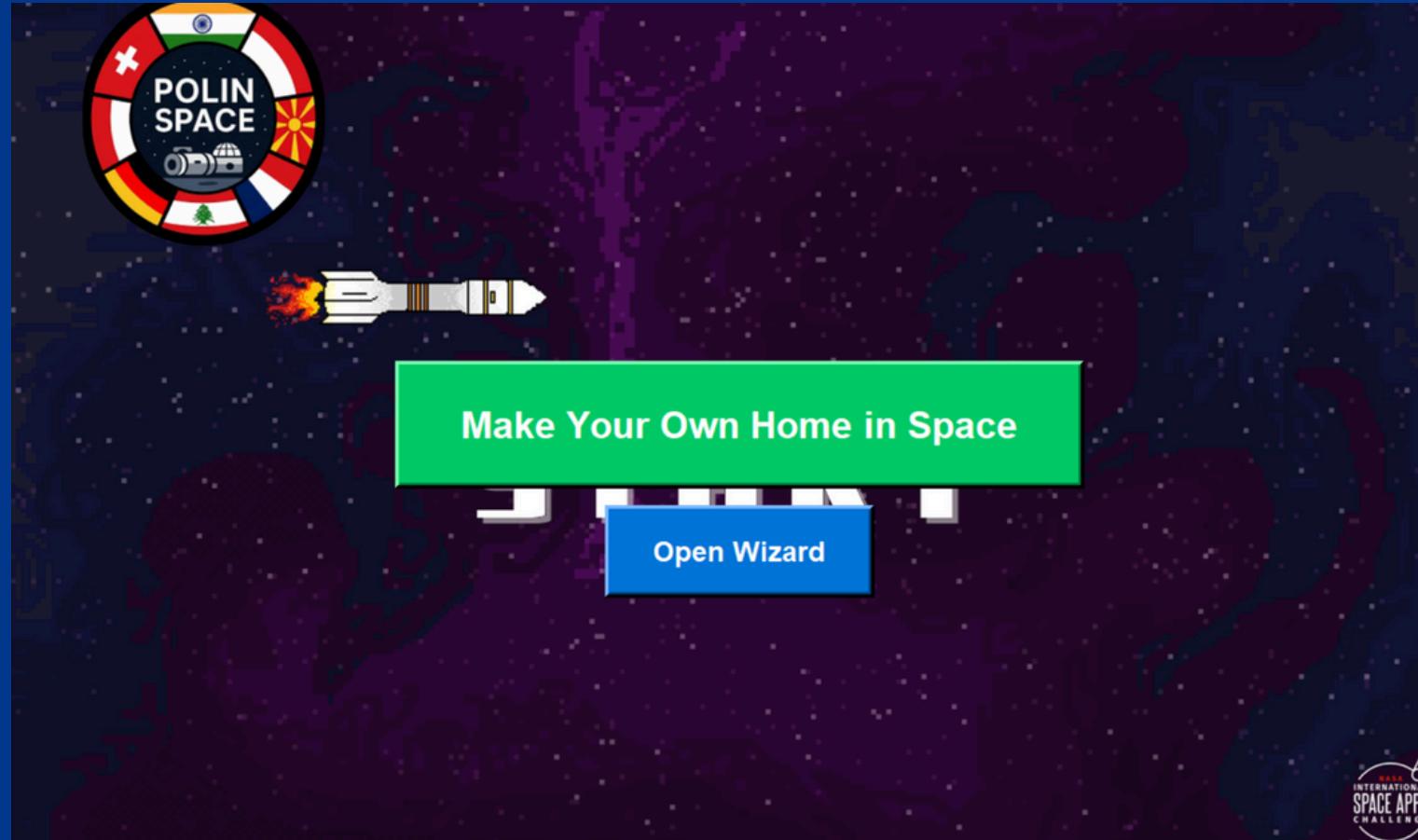


Use of AI





# APP LAYOUT



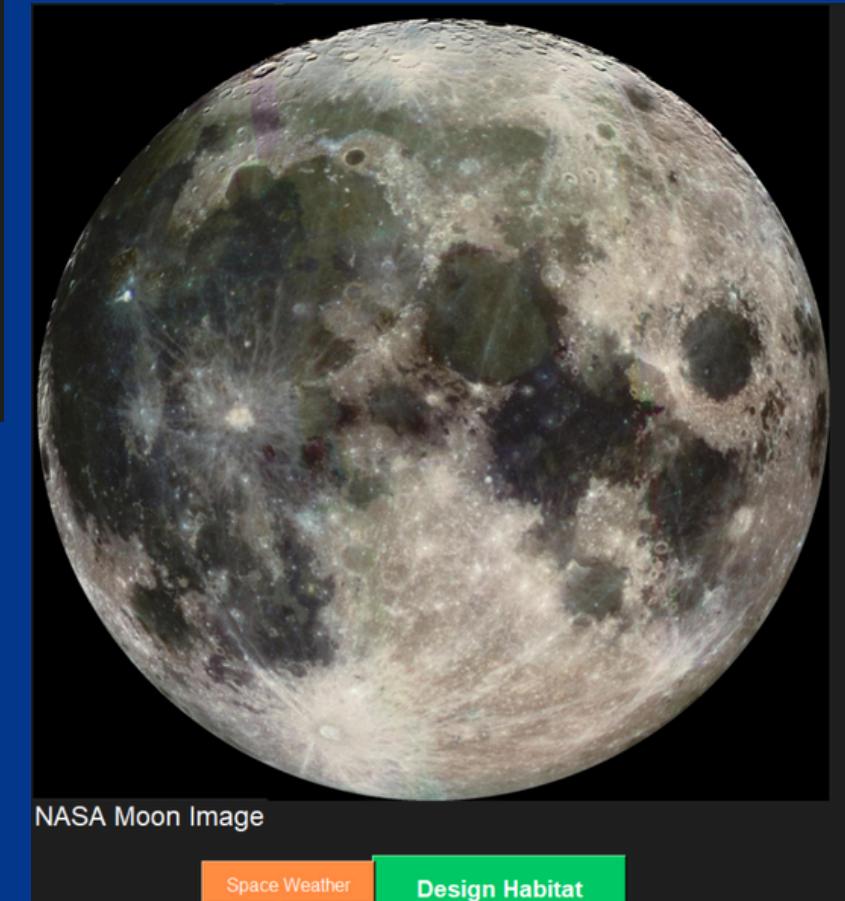
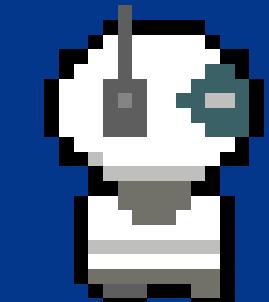
**POLIN SPACE SOCIETY**

NASA Space Apps Challenge 2025  
Habitat Layout Creator

Where do You want to build Your space habitat?

Outer Space      Moon      Mars

International Team from 7 countries







**SHARE WITH YOUR FRIENDS OR TEAM**



**THANK YOU FOR YOUR ATTENTION!**