











Challenge

How might we create better experiences for **people** who are perceiving loneliness and depression related to **social isolation**?

Outdoor environment

Missing loved ones

Lack of concentration

Lack of sleep

Emerging technology

As part of the solution we focus on **virtual reality**. Virtual reality immerses the person in different **scenarios and sensations**, allowing the person to develop skills to a maximum level. Virtual reality has **no borders** or knows beyond what the mind can create in a **world without limits**.



We know that leaving in isolation can be difficult, so lets try to make it better with virtual reality.

This is not a game, is a safe space where you can build a community and explore unknown places.

But better than that, you can keep calm and stay together with your loved ones.

Enjoy the trip!

Join the Crew!











The future of Virtual Rocket

Virtual Rocket will not only generate an impact on young people. It will be beneficial also for the elder and growing children. We believe that this is not a game, is a space that helps to develop cognitive and behavioral skills.

Emerging technology

Time and space will not be a problem anymore if we integrated artificial **intelligence** and machine learning to develop new algorithms that allow us to have conversations and share emotions at any moment.

Imagine sharing a dinner with your loved one at the same time from Peru to Japan, attending school at various times of the day because traditional education is not for all children, and even playing basketball with your grandchildren at the age of 90.

Virtual Rocket





Welcome back Kate!

In this dashboard you can find all the movement in Virtual Rocket. Don't forget to explore, learn and share!

Take me in NOW

Meet with friends and family



Simón 150 days isolated

Location: Space Mission: Bike 100 Km

Let's talk



Rubi 90 days isolated

Location: Planet Earth Mission: Teddy Bear

Let's talk

See more...

Health Progress





25,000 sto Best in a day



6 hrs 45 minutes You are doing good!

See more...

Missions

Something is missing - Around your neighborhood things have disappear. Lets join and help!

GO!

Party at the starts - You have been invited to join the party at the starts with friends and family.

GO!

Lonely Planet - There is new planet in the galaxy, want to discover whats new?

GO!

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GO!

See more...

Daily scheduale

Change my routine

8:00 am - Wake up and excersice

9:30 am - Ready to work

1:00 pm - Lunch time

2:30 pm - More working hours

7:30 pm - Dinner

8:30 pm - Virtual Rocket and friends

Today

Dino - Hey buddy! Take me to the park. Wau!





"Given the extended duration of future missions and the isolated, confined and extreme environments, there is a possibility that (a) adverse cognitive or behavioral conditions will occur affecting crew health and performance; and (b) mental disorders could develop should adverse behavioral conditions be undetected and unmitigated."

- BMed by Thomas Williams

- Anne McClain's Tips for Living in Close Quarters https://www.youtube.com/watch?v=H46sixz9Z4A&feature=emb_title
- Hazards of Human Spaceflight | Hazard 2: Isolation & Confinement https://www.youtube.com/watch?v=FPinASEKA_I&feature=youtu.be
- Human Research RoadMap documents https://humanresearchroadmap.nasa.gov/risks/risk.aspx?i=99
- Development of the mission: https://humanresearchroadmap.nasa.gov/risks/risk.aspx?i=165
- Problems with the team: https://humanresearchroadmap.nasa.gov/risks/risk.aspx?i=101
- Adverse cognitive or behavioral conditions https://humanresearchroadmap.nasa.gov/risks/risk.aspx?i=99
- Muscle performance: https://humanresearchroadmap.nasa.gov/risks/risk.aspx?i=92
- NASA International Space Station https://www.nasa.gov/feature/facts-and-figures
- Isolation/Confinement https://www.nasa.gov/hrp/bodyinspace
- Expeditionary behavior skills https://www.nasa.gov/feature/an-astronaut-s-tips-for-living-in-space-or-anywhere
- Characterization of Psychological Risk, Overlap with Physical Health, and Associated Performance in Isolated, Confined, Extreme (ICE) Environments https://taskbook.nasaprs.com/tbp/index.cfm?action=public_query_taskbook_content&TASKID=12495
- Psychological Stress Associated with the COVID-19 Crisis
 https://www.nlm.nih.gov/dr2/Psychological_Stress_Associated_with_the_COVID-19_Crisis_14.pdf