



# Exosky!

Hunting new horizons

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# Introduction

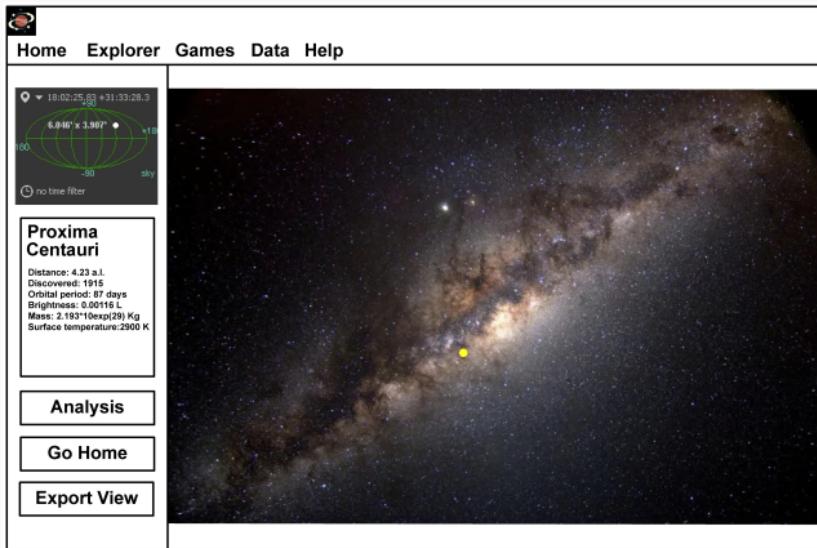
Our project is a desktop application concept that aims to **bring the universe closer to the user**. The app is designed to have both an educational and entertaining purpose.

The idea is to create a platform where users can explore the universe, learn about celestial bodies, and perform data analysis on them.

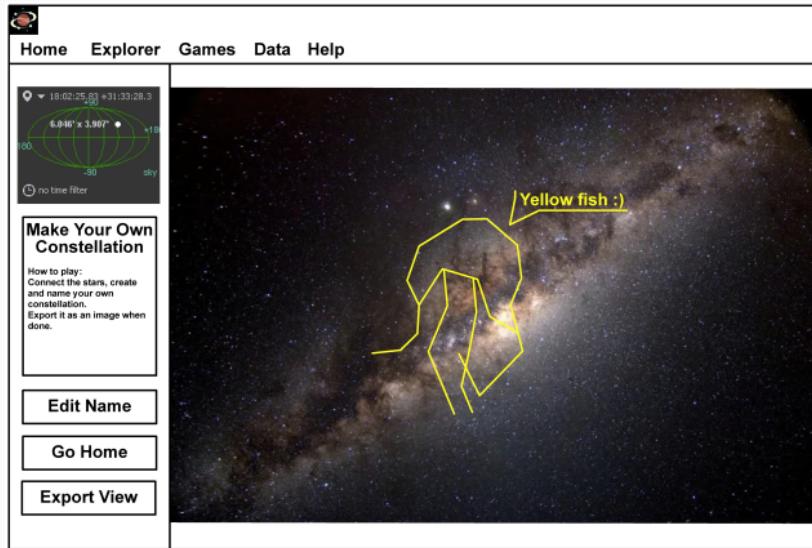
We believe that the amount of data available is the main problem for a non expertise user to approach exoplanets and stars. Our app will provide a user-friendly interface, with **strong focus on visualization**, thus reducing the effort required to retrieve and understand the data.

# Celestial explorer

- Select a celestial body
- Navigate between exoplanets and stars
- Visualize basic information
- Export the current view



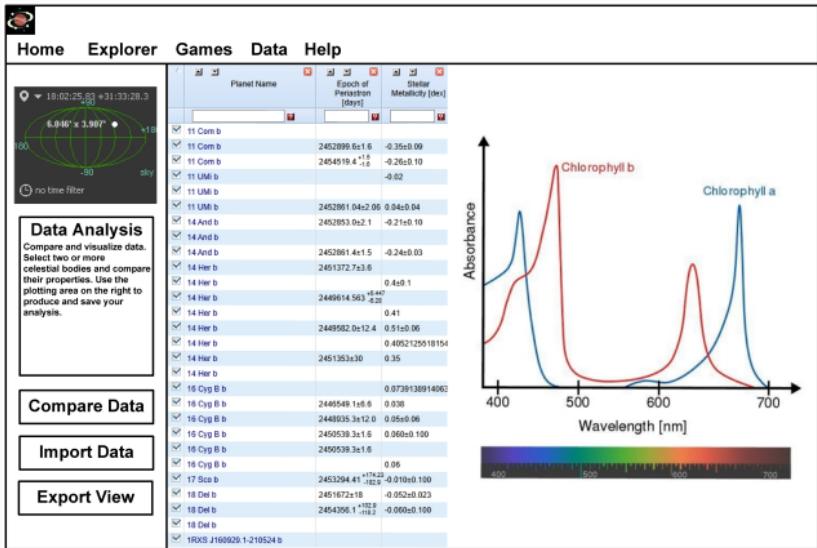
# Interactive area



- Playground area of the app for kids
- Allows them to interact with the universe while learning about it

# Data analysis

- Perform data analysis on celestial bodies
- Visualize data in a meaningful way
- Export the results



## Possible developments

This project can be further developed by adding more entertaining features and educational content.

- Kids might be able to save their constellations and **share** them with friends
- A quiz section can be added to test the knowledge of the user
- On the home page, a daily fact about the progress of space exploration can be displayed

## References i

-  Aladin sky atlas.
-  NASA Exoplanet Archive.