

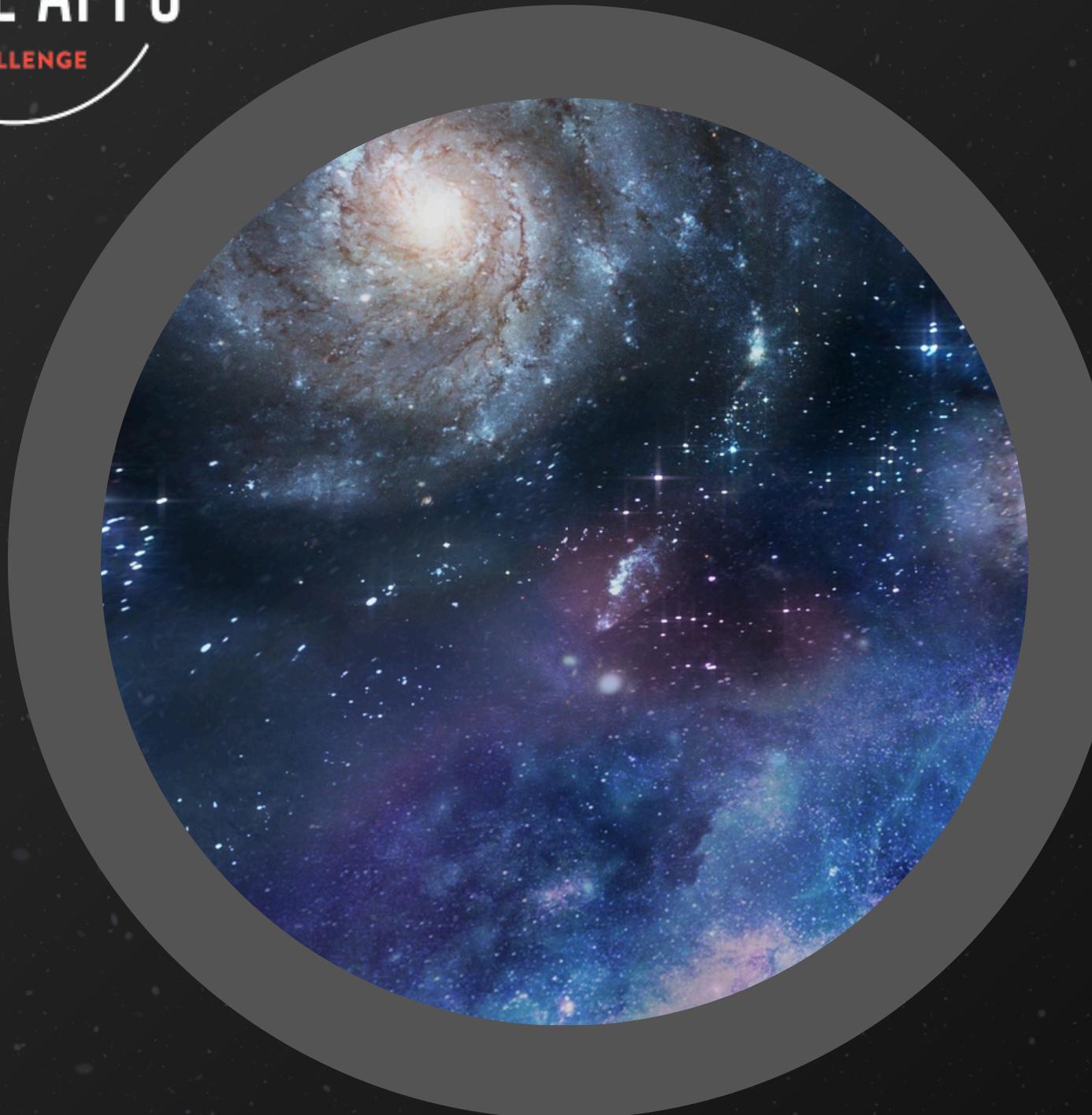


# CELESTIAL SCOPE

YOUR WINDOWS TO SPACE!

## CELESTIAL SIX

MD USMAN  
ARHAM MUNIR  
FIZZAH ABDULLAH  
ANUSHA  
TAMIA NAEEM



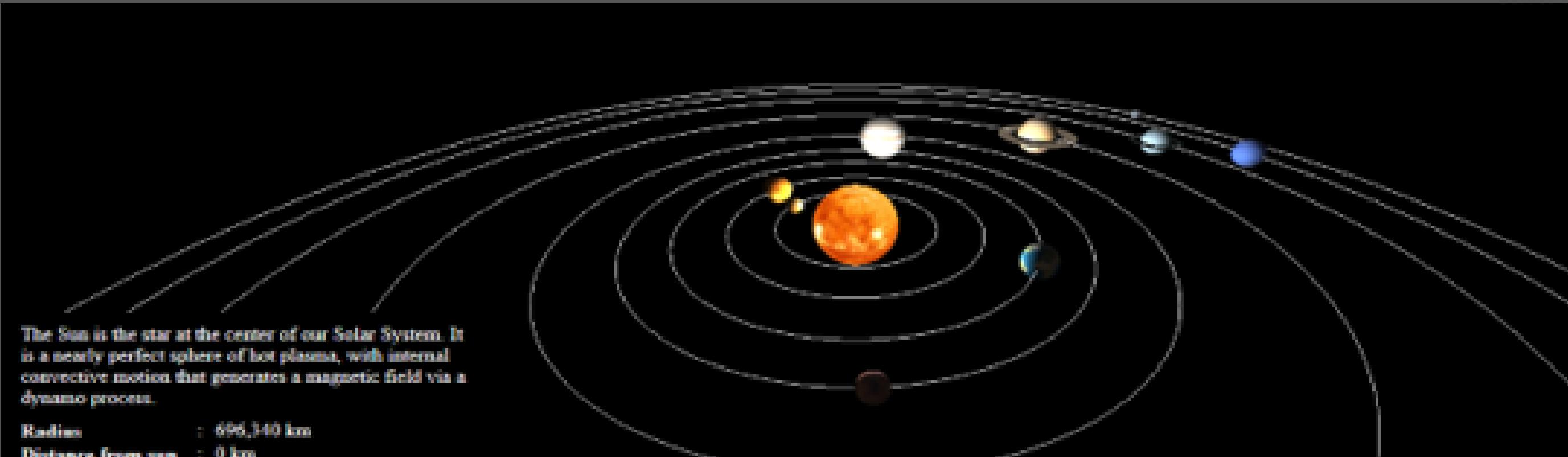
## OUR MOTIVE

"Our 'Orrery' web app transforms space education for children by using interactive storytelling to explore Earth asteroids and planets. With real-time NASA data and dynamic visuals, we create an immersive experience where young learners become 'space explorers,' visualizing planetary movements and asteroids in a fun, engaging way. Our mission is to spark curiosity, simplify complex concepts, and inspire the next generation of scientists and astronauts."



## WEB FEATURES: SOLAR SYSTEM

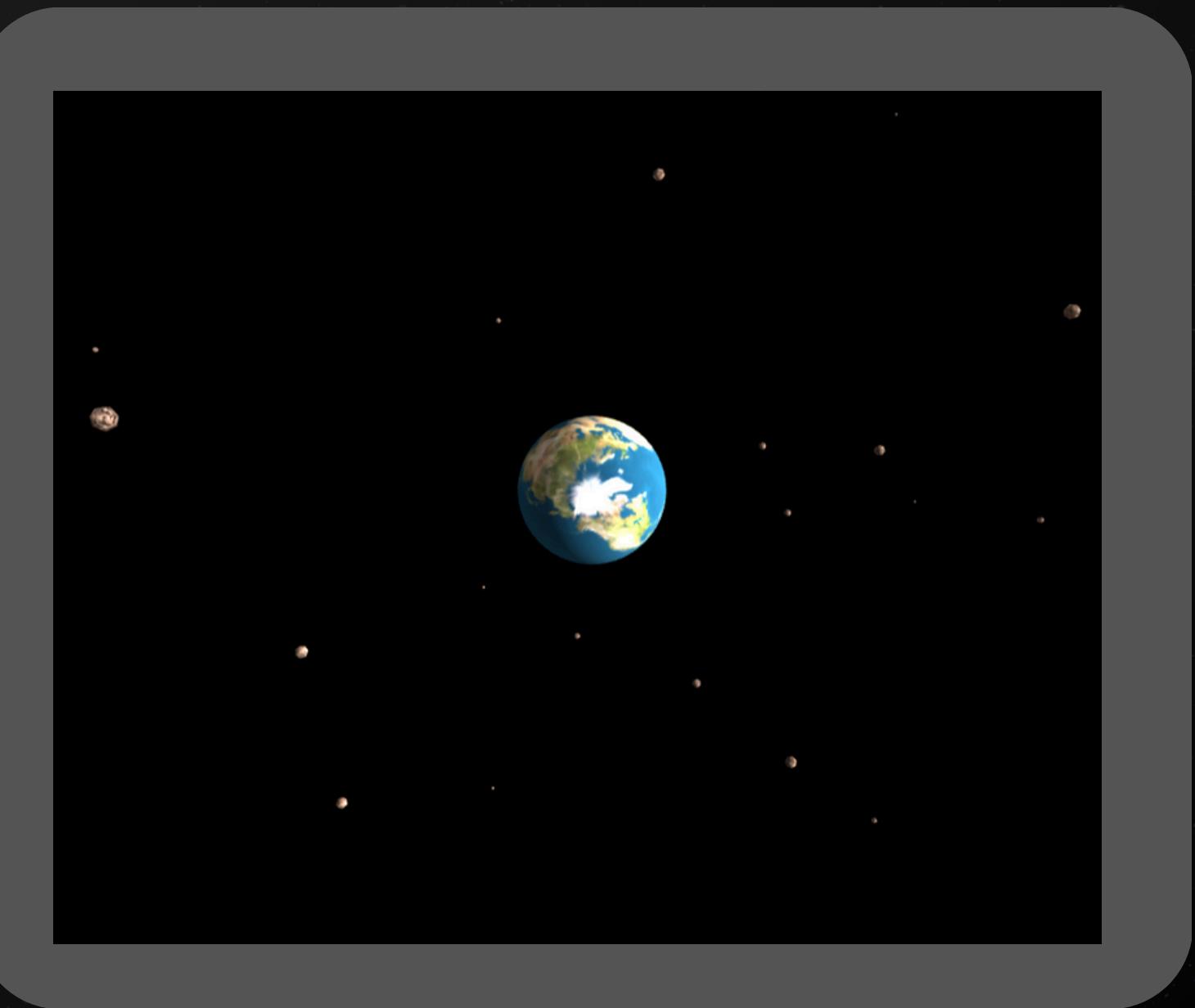
*You can select any planet to view actual data. There are adjustable features like speed control for planetary orbits and a toggle to display the planets' orbital paths and rings. This combination of real-time data and interactive controls creates an engaging and informative experience for exploring the solar system and to educate people.*





# NEAR EARTH OBJECTS

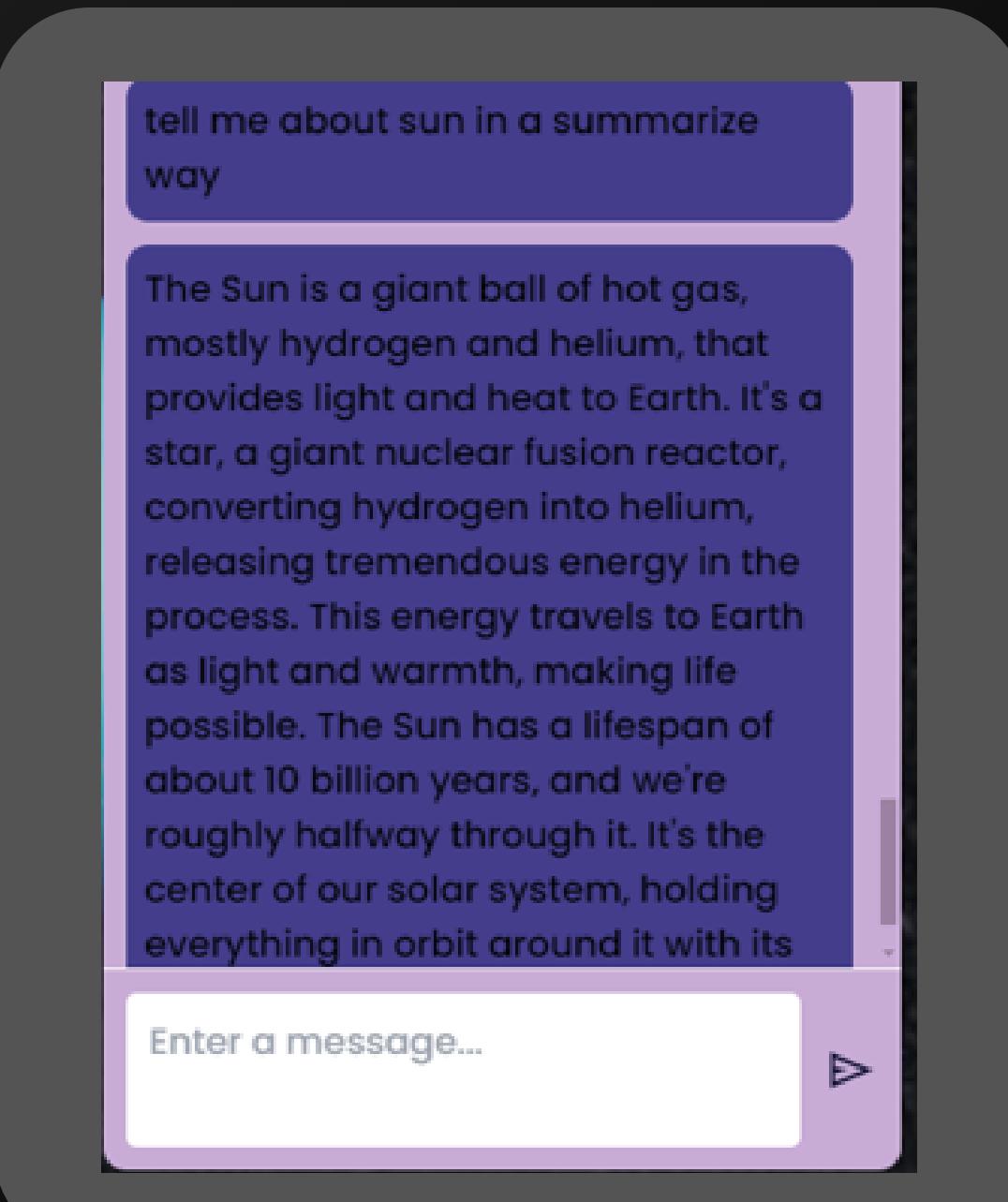
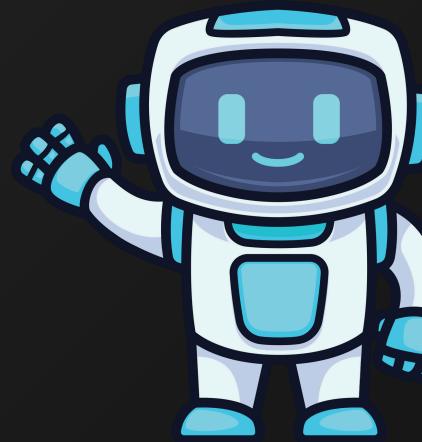
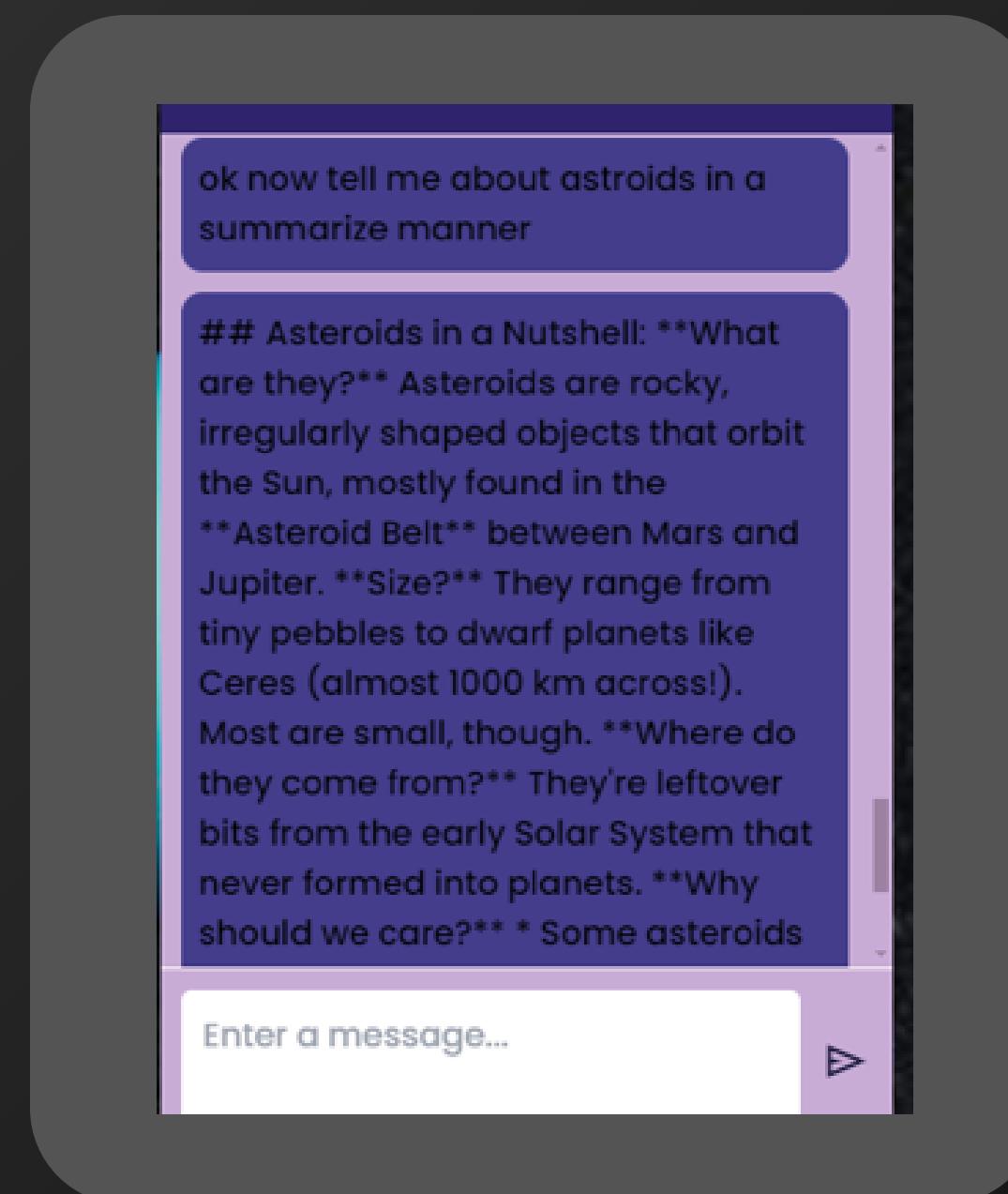
*It allows users to click on individual asteroids to view essential details, including their names, speeds, sizes and distances. This interactive feature provides real-time data, enhancing user engagement and understanding of these celestial objects.*





# OUR MAIN FEATURES

## EVER WONDER TO ASKED AI ABOUT SPACE?





# FUTURE UPGRADATIONS

## What's Next?

Imagine a future where Celestial Scope collaborates with space agencies in Pakistan and research centers to expand its reach and capabilities. By forming partnerships, we can enhance our platform, enabling researchers to conduct groundbreaking studies and share their findings with a wider audience.

Join us on this journey as we explore the universe together, harnessing the power of data to inspire the next generation of space enthusiasts and scientists!



# THANK YOU