

SOLAR SYSTEM HABITABILITY

**Can we predict the habitability of planets inside a
given solar system?**



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PROJECT STEPS

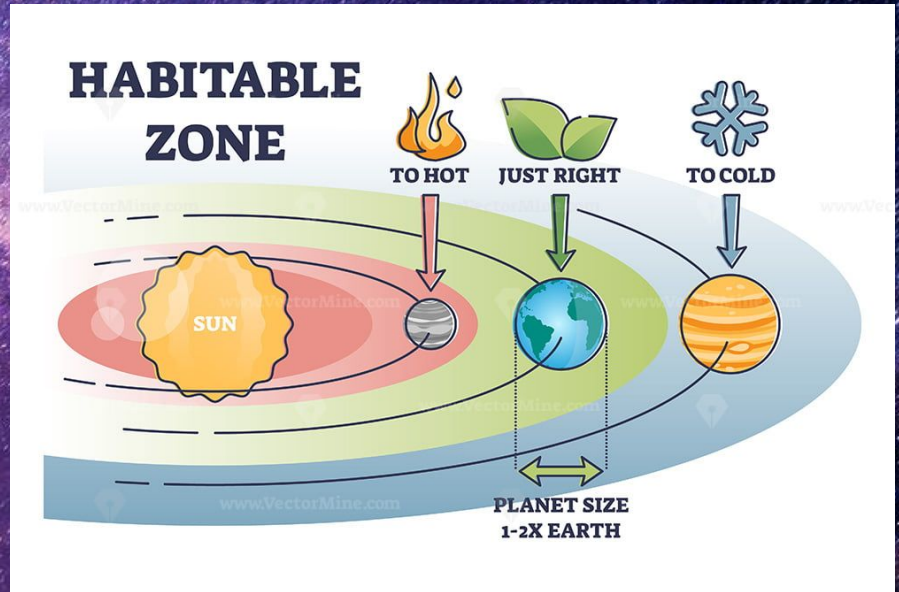
Create classes for the planets, sun, and solar system

Generate a plot of the given solar system

Determine if the exoplanets are in the habitable zone

Map the orbits of the planets

Write summary and create presentation



TIMELINE

Getting the data and filtering it (1 Week)

Create structure for planets and stars (1 Week)

Create structure for solar system (1 week)

Visualize solar system and habitable zone (1 week)

Summary and presentation (2 weeks)