<TEAM_ID>

Problem Statement :
 Communication Design:
Ideating the communication network within the planet and in a cluster of planets like ours.

Abstract for solution :
Kepler 1649c is a tidal locked earth like planet orbiting a red dwarf in the habitable zone.
This means we have to consider the low proximity between the planet and the star.
Though the temperature is earth like, red dwarfs are highly susceptible to solar flares which may hinder thee effectiveness of the communication. We can come up with interplanetary internet concept to basically establish a collection of satellites around the planet and some near the target location. Tidal effects and interplanetary distances should also be kept in mind. There are a lot of complexities to consider.