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NASA HUNCH: ISS Location App

While astronauts are on the International Space Station (ISS) are talking with their families and other people around the world, they are sometimes asked where they are above the Earth. The problem is, the astronauts have no way of answering this question unless they have access to the cupola, which is often not available. The goal of this project was to make an app that allows astronauts on the International Space Station (ISS) to identify where they are above the Earth, as outlined in the associated NASA HUNCH Design and Prototype project. My app meets the specifications of the HUNCH project and can function as a completely self-contained app on the ISS, displaying the position on Earth directly beneath the space station and reporting the nearest city and the time of day in that city.