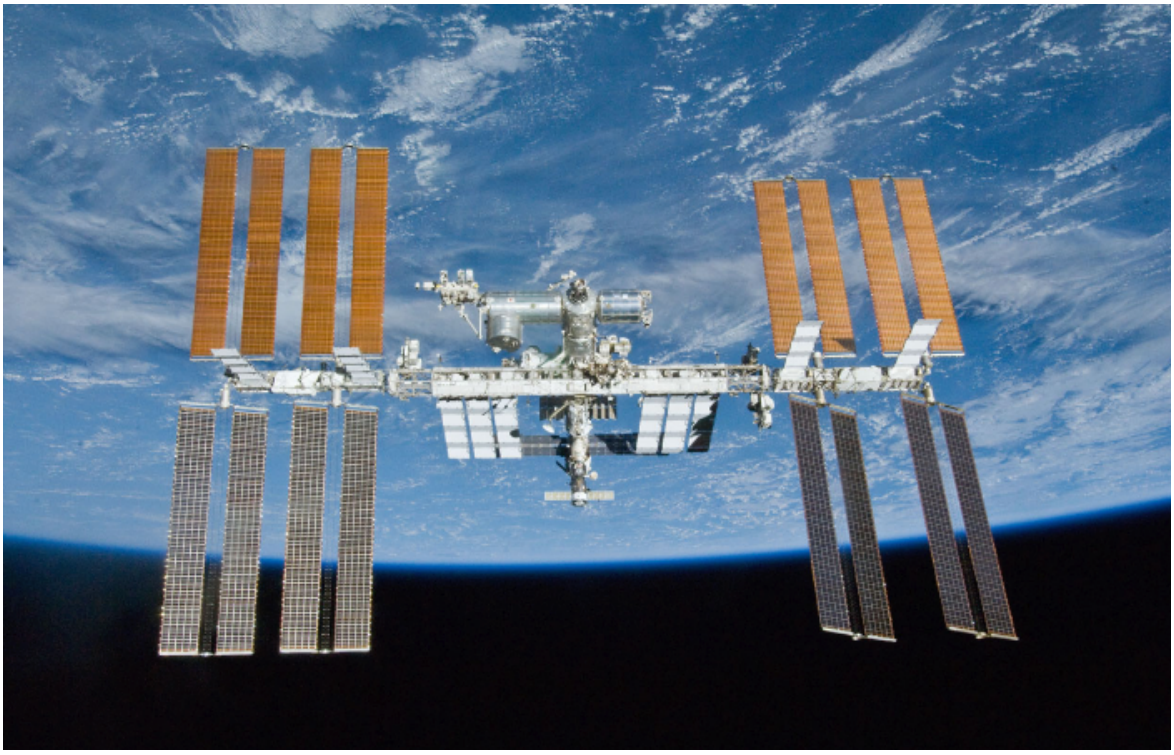
# Case

Des, 2022

To make a web-app that tracks and visualizes the International Space Station (ISS) orbiting the earth.



# 1 JAVA APPLICATION

Make a small Java application (Spring Boot) which pulls data from the ISS API, saves the data, and then visualizes the position of the ISS on a map or similar. Host it on your choice of solution.

# 2 GET POSITIONING DATA

Get position data (latitude,longitude,speed etc) from Where the ISS at.

url: https://wheretheiss.at/w/developer

# 3 SAVE DATA

Store the ISS position data in Postgres.

# 4 DISPLAY DATA

Load the position data from Postgres and display it using Google maps or https://www.openstreetmap.org/ The map should be able to show the historic positions/movements of the ISS from the saved data, and show to the user when the data is from.

# 5 DEPLOY

Deploy the solution on your choice of hostage service. We use https://www.heroku.com/ and https://aws.amazon.com/ Heroku has a small cost associated to it.