

Application

Show planets and sun in a row on a webpage.

Have a temperature search box on the side.

After search do animation options:

1. remove planets with without any regions in temperature range
2. animate the planets with regions in temperature range

Allow matched planets to be clickable

- this zooms in the planet and shows highlighted areas with matched temperature
- provide other data about the regions (clouds, sky colour) if user clicks on a region
- have landmark names for sense of orientation

Push notification via Twilio?

If we have mobile app we can use Amazon SNS

Sun

If user clicks the sun, it will zoom the sun and earth side by side

Sun will display regions of active solar storm activity and earth will show affected regions

UX most important here

Earth

Story of natural event and reactions