Birdwatching Globe

Here is our current Globe.GL example – it is receiving information from a socket.io feed every 20 seconds that displays the latitude and longitude of recent bird sightings:
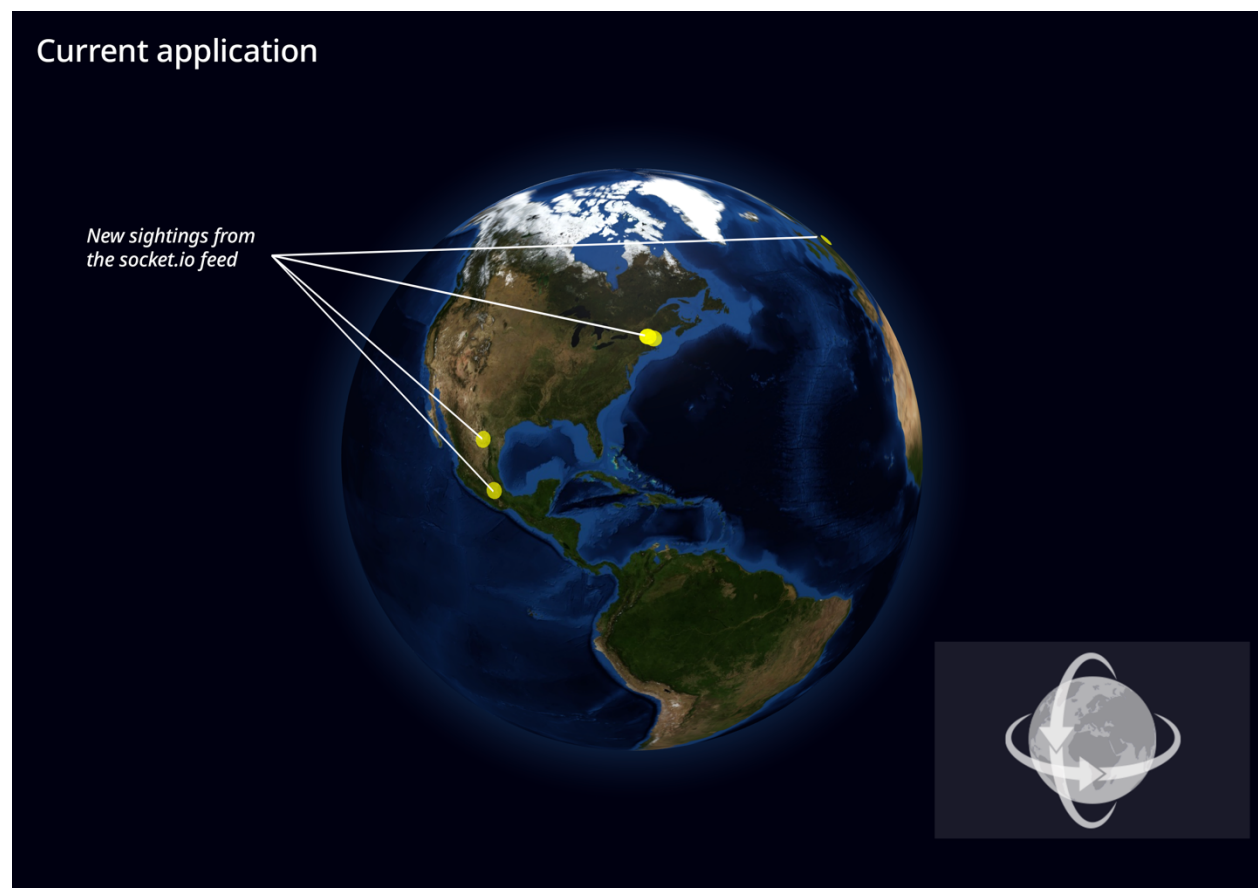
https://twolefthands.com/clo-globe-V2-no-clouds/

Currently when a new set of points arrive, the previous set disappears.

Requested Updates:

We want to update the globe so that all past sightings in a 24-hour period are also displayed. The newest sightings would continue to be yellow, and any older sightings would change color to a lighter white at 50% opacity, and slightly smaller than the new points. We have no need to store the old data beyond 24 hours.

The final application will on display in a lobby on a single PC using a chrome kiosk.

We would need the final application no later than December 22, 2023.

(Image outlining requested updates on Page 2)

Requested Changes to the current application

New sightings continue to appear in yellow

Older sightings appear in white at 50% opacity, ideally slightly smaller than new sightings

Here is a link to the current files for reference:

https://twolefthands.com/clo-globe-V2-no-clouds.zip