FlightSight
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• FlightSight is a 3D visualization system for viewing live flight traffic data

• Collaborative project with the Federal Aviation Administration (FAA)

• Browser-based program that provides a visual depiction of flight paths

• Flights paths modeled in 3D space and visualized in relation to other flights

• Each point of flight data is plotted in the software.

• Displays air traffic control centers and no-fly zones

• Capable of visualizing live-streamed National Airspace System (NAS) data

• Built using Cesium Javascript library (at cesiumjs.org)

• Showcases 3D flight models

• Visual depiction of the paths of one or more flights.

• User can visualize a flight’s path in relation to the paths of other flights

• Interactive user interface

• Zoom in and out to view details about flights

• Custom label for each track point

• User can navigate back and forward in time