Department of Applied Mathematics and Computational Sciences

Data Visualization - Online activity - 2

IX Semester(2020-21) Data science

Use choropleth map to show the result of the following tasks. Consider the given Airport data set (shared link)

1. Show all the Indian states with encoded colour and mark all the airports
2. Mark the first five countries with highest number of airports(world) – add markers
3. Based on the number of airports classify the countries – use colour saturation
4. Show the distribution of airports – use colour encoding
5. Focus on India region to show the airports density
6. Project a heat map on the map layer to show the airports densities based on time zones.

https://drive.google.com/file/d/1EKThaBcuzzHhMRQvcHqV3Qxygn1dpHBs/view?usp=sharing