FIT3179: Homework (Week 9)

Toh Zhen Kang
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Thu 12pm - 2pm (Lab 1)
Tutor: Dr.Ting

September 22, 2021

Report: Create a Map with Vega-lite

Web page URL: Data Visualisation HW9 – Instagram Users in the World
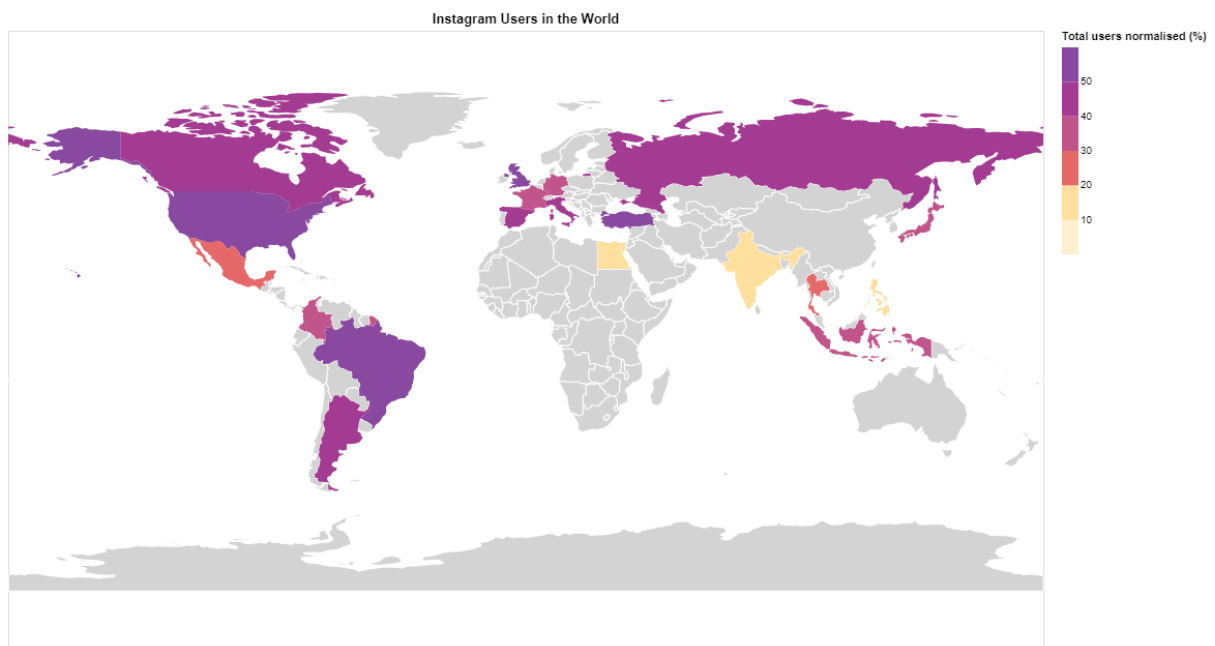
Map created with Vega-lite:

Figure 1: Total Instagram users (Normalised)

Summary:

Visualisation Domain:

- Demographic Statistics of Instagram users

Dataset visualised:

- Attribute type: Table

- Author: Brian Dean

- Source: eMarketer, Statisa, BankMyCell

- Data transformation: Normalisation area to get user percentage by dividing total users with country's population

- Map idiom: choropleth map

- Reason: To visualise demographically where are Instagram users concentrated at