7DS4_Assignment2_bhatnags

MINARD'S MAP

Tool Used: Tableau

Data Processing: Since the dataset has three references
- City data
  - Latitude
  - Longitude
  - City
- Weather condition and durations spent at Longitude level
- Journey data
  - Number of survivors in various groups
  - Path taken by survivors

Workings: I first consolidated the data for my one frame of reference in tableau
Then, establishing the live connection with the dataset. I created the story at various level, depicting the conditions and stages of the march.
Attaching the following:
- **Solution pdf file as "The story"**
- excel file in the solution folder as "minard-data.xlsx"
- and tableau workbook "Minard's Map"

NIGHTINGALE'S CHART

Tool Used: VBA-Excel

Data Processing: Got the percentages of the data to get the relative sizes of pie for every data point

Workings: Used msoShapePie in VBA for creating various pie and then centralized & collated them at one point to create nightingale's chart

Attaching the following:
- **Solution png files file as**
  - **Nightingale Chart(Apr'54 - Mar'55)**
  - **Nightingale Chart(Apr'55 - Mar'56)**
- Macro enabled excel file in the solution folder as "nightingale-data.xlsm"