

DATA VISUALISATION

ASSIGNMENT 2

Submitted by- Yash Pandey

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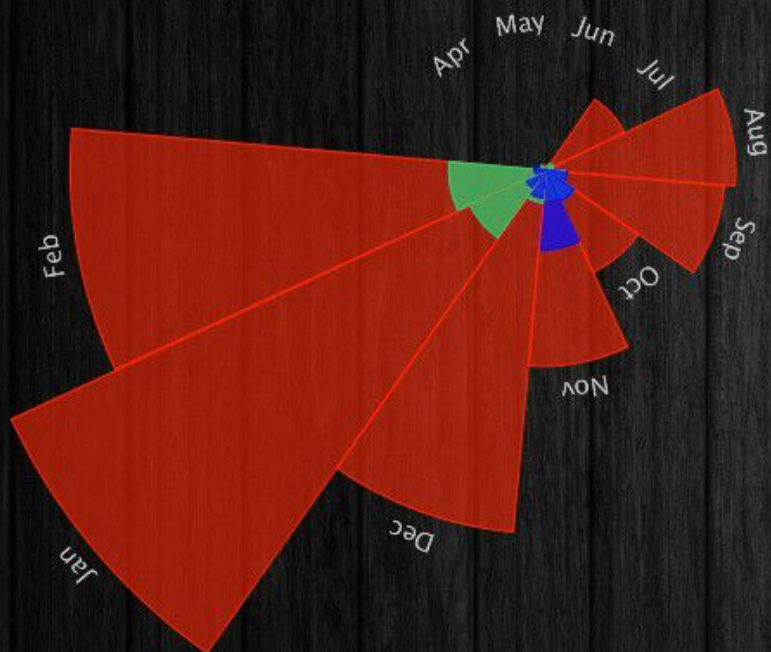
D-Stream

Key points

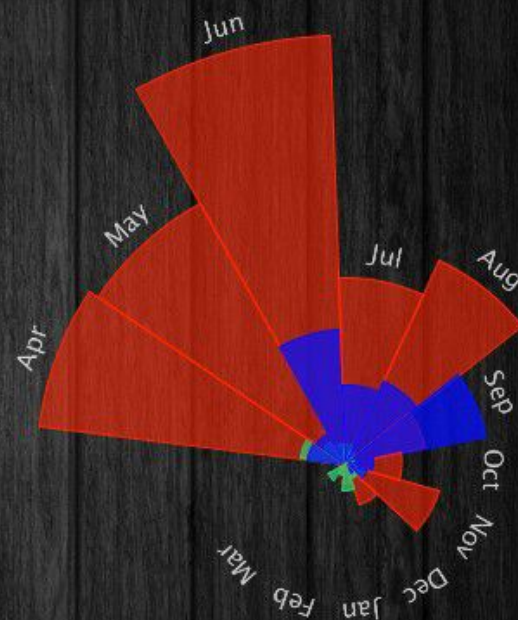
- 1) The implementation was done using processing 3.5.3.
- 2) Given data files were converted into csv file which can be imported using processing.
- 3) The second part of the assignment was to implement Charles Joseph minard's map of Napoleon's Russian Campaign.
- 4) I implemented it using the original map which shows the Attacking path (shown in red) and retreating path of the army(shown is blue). The thickness of the lines depict the number of survivors. (alpha and strokes value).
- 5) A temperature vs longitude graph is implemented which shows the temperature at different locations and the dates.
- 6) I saved the implementation in jpg format using saveFrame function and later combined it with other parts of the assignment as pdf.
- 7) While implementing i took various references from the code snippets available online as in the way how a particular things should be implemented(different functions available,etc) as processing is a new software for me.

DIAGRAM of the CAUSES of MORTALITY in the ARMY in the EAST

APRIL 1854 to MARCH 1855



APRIL 1855 to MARCH 1856



- Deaths by Zymotic Diseases
- Deaths by Other Causes
- Deaths by Wounds

Charles Joseph MINARD'S: Napoleon's Retreat From Moscow(The Russian Campaign)

