

Homework 9

Task to design a GUI

We provide a .csv file about the statistics of checking-in data over time of a POI, which contains two columns named week and num. Design a GUI that can

1. provide a dialog that allows users to select the .csv file and load it from disk.
2. provide boxes that allow users to tune the starting and ending week for display.
3. draw a line chart using week as x axis and num as y axis, from the starting week to the ending week set by 2.

Notes

1. Due is Dec. 5th, 23:59.
2. Source code is required in submission. We will check duplicates and coding language (C++ only).
3. Zip your project folder and rename it with your Operating System, e.g., Windows, Ubuntu, Mac.
4. Submit your project on the canvas. A README file is preferable to tell us how to use your GUI.