ShinyApp Project – ordeR 292

Tevfik Oğuz 2442051

Mustafa Uğur Yalçın 2502458

Melih Can Kanmaz 2502169

In this project, in which we are working as a group, we have divided our working area into three separate parts. Our application consists of four tabs in total. As the first tab is for descriptional purposes, everyone contributed by sharing jobs on the remaining tabs.

The code and basic analysis part of the map tab, which constitutes the initial part of our project presentation, was handled by Tevfik. Since we aim to make the visualization of the European region we are working on a map much more understandable, the map tab is progressing in a basic way. Although the dataset will be analyzed in more detail in the later stages of the application, Tevfik will also make a basic analysis presentation for the dataset.

Melih has a share of work in the regression analysis part, which constitutes the second part of the application, that is, the development part. The code and visualization of the detailed regression analysis in this tab were personally handled by Melih. In the presentation, he will present the development part in an understandable language by modeling the regression analysis of the dataset. In addition, Melih did work on some debugging codes that formed on the map part and caused problems.

Mustafa has a share of the work in the time analysis part, which constitutes the third part of the application. Mustafa has worked on detailed analysis of time series analysis of variables and their visualization by himself. He will present this part in the final presentation and try to explain his findings with some examples. Also along with Melih, Mustafa worked on the information page and code debugging in the map part.