

0406 Meeting with Product Manager

Tuesday, April 6, 2021

14:56

1. Easier interface
 - a. wrap all of the stuffs in R shiny
 - b. Deploy R shiny in the cloud
2. Allow users to export table from R shiny directly
 - a. Maybe add a button; allow csv and excel two types
 - b. The button should trigger the file explorer for users to choose where the table should be downloaded to and to set the file name
3. Clearer title for each plot
4. Time zones might not be good classifier.
 - a. For example, use some state characteristics variables (e.g. GDP, unemployment rate, ruling party, etc.).
 - b. Small groups of states: e.g. New England
5. Two significance digits are sufficient; no more
6. Ensure variable names do not conflict with function names
 - a. He mentioned "max" in the "transform" function. Actually, I know R can tell the difference so that why I create the function like that. Anyway, it would be better to make changes.
7. Polygon plot (I think it refers to the radar chart)
 - a. Either delete or add explanation on the right hand side (ensure there is enough space)
 - b. Do not assume the user knows how it works. Make it fool proof
8. Avoid state abbreviation
9. For the report: how to present the interactive plots on the print version?