Exam part 1: Final project report and code

Context

You have already investigated telegram behavioural patterns (h/w #4-5). The purpose of this final homework is to put it all together, finalise your best drawings/findings, upload code to the git repo, add readme into the repo, and make a final report(presentation) about the whole project.

Task #1. Git

1. Remove or hide the file with your credentials.
2. Upload code to your git repo.
3. Add a readme file with the project description, and if it's required, some instructions on how to reuse your solution.
   Doc about readmes - https://docs.github.com/en/repositories/managing-your-repositorys-settings-and-features/customizing-your-repository/about-readmes
4. In the case you created the private repo - make me a collaborator, it's required for me to have access to it!

Tips&tricks

1. I'll give points for good project structure, readme, description, installation instructions, with screens etc (not to much, only to show main project idea if it works for you).
2. Your project representation part is important.

Task #2. Report-presentation

You should create PDF slides with the report about the whole project.

Report-presentation structure

- The first slide - your name, group name, course name, my name as a teacher, presentation date
- Plan of the presentation
- Introduction (don't spend much time here, just tell me what you are going to talk throw)
- How you got data (approach, the time you spend, problems, data statistics - the amount of the data, number of msgs, and dataset size in megabytes).
- Tell the flow you went throw during Exploratory Data Analysis (this is the most important section, spend 60% of the time during the presentation). Add your drawings, and tell me shortly about the evolution of your ideas.
- Present final results, the most interesting results of the investigation (20% of the time here).

- Further work - this is a list of items that can be done next to get new value from the data you have.
- Link on the GitLab repo with your code.
- Pages(slides) must be numbered.

Project protection

You are making a presentation based on the slides created in this H/W. One protection takes 10 min per student:

- 5 min for the presentation
- 5 min for the questions.

Important requirements

- The story must be consistent and coherent, and it must cover all items I described in the “Report-presentation structure” section.
- Your presentation must consist of all information, essential numbers and drawings, and metrics so an independent person can understand everything about your project. You can skip some information/data during the project protection presentation, but all important things must be on the slides.
- Slide numbers.

Recommendations

Presentation tips&tricks

1. It can be helpful to revisit Lecture #3 (Presentation section).
2. Preparing a Great Technical Presentation
   https://www.jappware.com/preparing-a-great-technical-presentation
3. Great "speaker checklist"
   https://mnapoli.fr/speaker-checklist/

Final Deadline

26/11/2024, 23:59 (max: 20pt)

Expected Outcome

1. Github code in the repo. **The link must be in the presentation.**
2. PDF presentation (report) (file named “6_<your_id>.pdf”) with the well-structured report with storytelling.