

As you might recall, our class requires you to submit a project by the end of this semester. Before the submission of final project, you are also required to submit a **proposal by March 3, 5:00pm**.

The purpose of this proposal is to motivate you looking for a suitable dataset that can be used for the final project, and also to allow me to give you some feedback regarding the feasibility of your data based on the information you provide.

In short, you need to find a data set, conduct some basic exploratory analysis, and compose a short summary. The specific requirement is summarized in the document “**Proposal Requirement**” under the folder “**Project**”. Please check it out!

Here are a few key points:

- 1) You need to submit the proposal in **both hard copy format and electronic format** (in pdf file). For the electronic submission, please make sure you follow the detailed requirement (especially if you work with another student as a team).
- 2) The main text is limited to **2 pages**, and you need to divide the main text into three sections: **Background; Summary of Data; Potential problems**.
- 3) You need to **group all tables and figures after the main text** (not counting toward the 2 pages limit). In principle, there is no limit on the number of tables/figures. However, all the tables/figures should be related to the main text and you would lose points for redundant tables/figures.
- 4) In the **appendix, explain how the tables/figures are produced**. If you are using R/Python, it is sufficient to print out the codes you used.
- 5) You are free to switch to another data set for the final project if you change your idea later.
- 6) You can form a team with another classmate. If you want to change team (including forming a new team, leaving the old team, or switching teams) after submitting the proposal, you are free to do so. Still, it would be helpful to notify me any team change before submitting the final project.

Please feel free to let me know if you have any questions. You can also drop by during the office hour (12pm-3:00pm, Tuesday) or send me email for an appointment.