

Final Assignment

Project Proposal

DM-4

Prepare a focused proposal for a research or applied project involving data collection, management, or processing. You may choose any topic within the track. The project does not have to follow the topic of this lecture or reproduce other course materials. The proposal must do more than name a topic. It should formulate a concrete question or objective and explain how the proposed work can answer or achieve it.

Your proposal should contain the following elements.

- a precise research question or project objective and a short motivation;
- the central idea, mechanism, or proposed solution;
- the planned research method or implementation approach;
- the data, tools, and other resources required for the project;
- the expected result, contribution, and main feasibility risk.

Submit one PDF of no more than one page, excluding a short reference list. Results and code are not required at this stage. The proposal will be evaluated on clarity, internal logic, feasibility, and the match between the stated objective and the proposed method.