Project Proposal

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2021-10-10

Title Page: Include the names of all team members.

Introduction: Provide as much information about the research problem and the data. Try to answer the following questions. Why is the research problem of significant interest? What are the main research questions? What are the challenges? You should include a brief literature review. For the lit review, you should find peer-review articles related to the topic. Use a publication search engine such as Google Scholar.

Initial Hypotheses: Before you look at the data, provide a list of detailed hypotheses. E.g. you might believe that a particular set of features can be used for the detection of fraud. Use scientific arguments to support your belief.

Data-drivin Hypotheses: What new hypotheses are you planning to develop as you explore the data? Provide some description of things that you find interesting when you were looking at the problem and the data.