# DS 3000 – Project Summary

In this deliverable, you will submit a short summary (approximately three/four paragraphs) of your project, including a brief introduction to the problem and its significance, a statement of research questions/hypotheses and a description of the dataset and data analysis plan (i.e., the techniques you are planning to use to answer your research questions and/or test your hypotheses). You will also share this summary with classmates (on Blackboard) and provide each other with constructive feedback. Think of this as a first step in putting together all of the pieces of your project.

**What to submit**

* Complete the sections on the following pages.
* Before submitting your completed document, **delete this first page** containing the instructions.
* Submit your completed document on Blackboard.
  + Submit a MS Word file that can be opened on a Windows PC (.doc or .docx)
* Post your summary under the designated discussion board.
  + Copy and paste your text instead of uploading the same Word document
  + The title or subject line of your post should be as follows: Group 01 – Topic Name
    - Topic name should consist of 3-4 keywords

## Project Summary

**Overview**

Your summary should begin with an overview of your topic, including a description of the problem. Here are Here are a few questions that you should consider addressing

* What is the topic of your project?
* Why is it important to tackle this problem in your project?
* What is your dataset about? What are some key variables of interest?

**Questions/Hypotheses**

* What questions have you formulated regarding your dataset? These questions may tie back to the problem statement (just present as questions this time).
* What hypotheses are you going to test?
  + Have you formed any hypotheses regarding potential causal relationships among some of the variables in your dataset? If yes, state your hypotheses here.

**Data Analysis Plan**

* What are some analyses you are planning to conduct? This is tentative and can change later.
  + Are you planning to predict an outcome based on some of your variables? If yes, explain here.
  + Are you planning to use machine learning techniques? If yes, briefly describe your plans here.