**Problem:**

There

**Client: Who is your client and why do they care about this problem? In other words, what will your client do or decide based on your analysis that they wouldn’t have done otherwise?**

Home

**Dataset: What data are you using? How will you acquire the data?**

The

*Dataset parameters:*

* The

**Approach: Briefly outline how you’ll solve this problem. Your approach may change later, but this is a good first step to get you thinking about a method and solution. This might include:**

*a. Is this a supervised or unsupervised problem? (*[*link to supervised vs unsupervised*](https://www.datascience.com/blog/supervised-and-unsupervised-machine-learning-algorithms)*)*

*b. If supervised is it a classification or regression problem?) (*[*link to what is a classification algorithm*](https://www.dummies.com/programming/big-data/data-science/classification-algorithms-used-in-data-science/)*)*

*c. What variable is it you are trying to predict?*

*d. What variables will you use as predictors?*

*e. What will be your training data?*

**Deliverables: What are your deliverables? Typically, this includes code, a paper, or a slide deck.**

1. Milestone report
   1. Data wrangling
   2. Data story
   3. Exploratory data analysis
2. Final report
   1. In-depth analysis
   2. Final paper
   3. Presentation/slide deck
   4. Online video or blog post