Data Science project – Milestone 1

BART train delays

I will be writing an algorithm to predict morning BART train delays. I will use data from BART’s API, which is a great source of information, because it gives the user access to pretty much all BART data. I will rely on past schedules and delays to predict future rush hour train delays. I have chosen to only focus on 6 – 10 am commuter hour timeframe. The reason why I chose this topic is that it does not make a single event prediction (my other idea was to predict the year when there will be solar panels on every roof in the U.S. , which is more of a single prediction), on the contrary, it could be used to help predict any future delays within that timeframe.