Milestone 1 – Proposal 3

Submit a proposal with the following topics covered as a PDF:

Topic – Looking at credit card fraud for various demographics and indicators.

Business Problem – If business is looking into launching a credit card or is in the credit card business, they will want to know what the possible indicators are for defaulting on a credit card.

Datasets – Found a dataset on Kaggle for credit card fraud. I’ll clean it and use that for this case.

Methods – I’m not positive what the methods will be. Probably something like random forest, but I’ll run a few different models and see what is the best score I can get.

Ethical Considerations – False positives are usually an issue, and the demographic information can be hard to really nail down on what can and can’t be included.

Challenges/Issues – I don’t see any issues do this.

References – I’ll probably just look it up and see what the results are on a few of them and go from there. I’m not really sure how to check these otherwise.