

Capstone-2 Project Proposal

1. What is the problem you want to solve?

Aim is to make predictions based on customer reviews using NLP.

2. 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?

E-Commerce Companies

3. What data are you using? How will you acquire the data?

It's a Kaggle data set can be downloaded from the link below:

<https://www.kaggle.com/nicapotato/womens-ecommerce-clothing-reviews>

4. 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.

I'm thinking about trying Naive Bayes and Word Cloud and making predictions based on reviews.

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

I'll prepare a jupyter notebook file, milestone report, final report and a presentation.