Semester Project Proposal
Fall-2021

ECON 8320 -Tools for Data Analysis

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Data Source:

The data source for this project will be: https://www.etsy.com/

Data Collection:

I will use the web scraping technique that I learnt in class to create a data frame where I will scrape through the website to find out the products listed as Gifts for her and Gifts for him.

Proposal Description:

After Scraping the data through etsy.com, I will create a data frame to store the details. This data frame will have the product details, Product's store title, price and if its suitable as a gift for her or gift for him.

Later I will use the techniques which I have learned in class in order to perform statistical analysis of the data. Also, I will plot multiple graphs with the scraped data.

As part of this project, I will find out the number of items in each price group which is suitable for gifting to either a Boy or Girl and its details. The comparative graphs created from the data will be useful to understand the listing of products under this site. Also, by having the store details for products we can have the overview as which store has more to offer and so on.