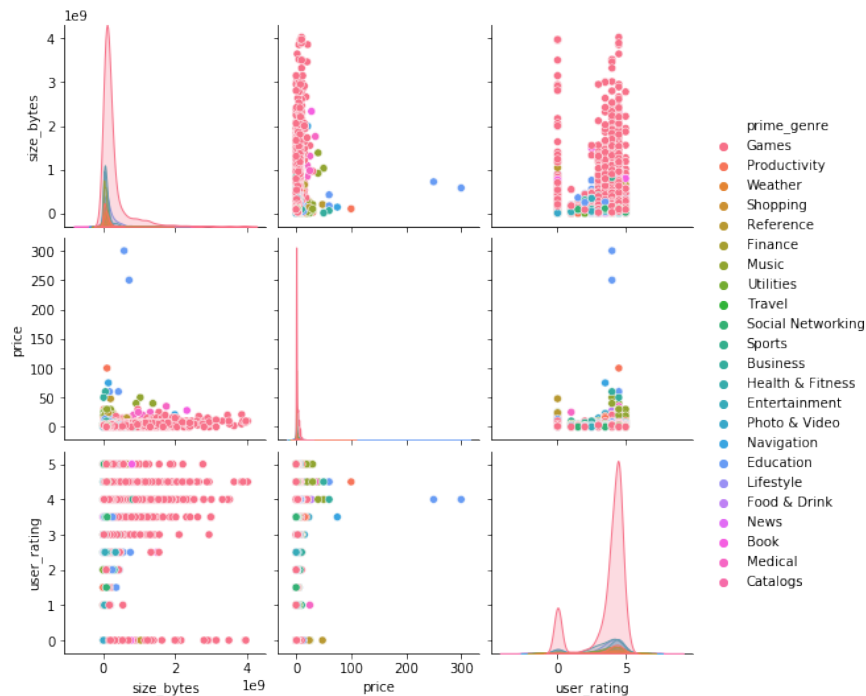# CT5132/CT5148 Lab Week 04

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Solutions are available in the `/code` directory in our `.zip`.

The file `AppleStore.csv` (available in `/code`) is from https://www.kaggle.com/ramamet4/app-store-apple-data-set-10k-apps and contains information on more than 7000 apps, including genre, file size, price, and user rating.

1. Use Pandas to read it in.

2. Use Seaborn `pairplot` to produce an image like this:

3. Use Pandas `groupby` to find the mean `user_rating` by `prime_genre`.

4. Save these genre names and user ratings using `to_csv`, with `header=True`. Confirm that it worked by looking at the resulting csv file on the command line, a text editor, or spreadsheet.