Problem Statement

Greendeck, help retailers with pricing intelligence. One of our main challenges comprise of classifying the products into right categories and matching the exact same products across different retailers for price comparison.

This problem comes under the category of multi-label classification and product retrieval. Sometimes product's textual data (product title & description) is helpful for this task, and sometimes product's images help. Hence, we need a Deep learning model for classification tasks and product retrieval.

- **Build an image classifier and save.**

Data: 6000 images shared as "fashion.zip" and "train.csv" has each image class info.