# Product Category Classification Challenge

## Input

You are given
- a catalog of 1000 fashion products in [product_data.json](product_data.json).
  - Each product has a description and a product image url.
  - All the product data were crawled from the internet.
- a list of product categories are given in [product_categories.txt](product_categories.txt).

## Goal

Classify the fashion products by category.

You can use the language of you choice. You can use any technology available on the internet. Consider a solution that you can implement within 3 hours.

## Deliverables

Upload the followings to Github:
- Code with README file
- Classification results for all 1000 fashion products added to the input json file
- Answers to the following questions:
  - Why are you designing the solution in this way?
  - What are the aspects that you considered when designing?
  - What are the cases your solution covers, how are they covered and why are they important?
  - What are the cases your solution does not cover and what are the ways you can extend your current solution for them?