≡ kaggle   Search

Home
Compete
Data
Notebooks
Discuss
Courses
More

Recently Viewed
week4-data-cleaning
Shopee Product Title T...
BLEU score above 30?
[Student] Shopee Cod...
Increase number of su...

InClass Prediction Competition

[Student] Shopee Code League - Product Detection
Detect Real Product On E-commercial Platform

823 teams · a month ago

| Overview | Data | Notebooks | Discussion | Leaderboard | Rules | Team | | My Submissions | **Late Submission** |

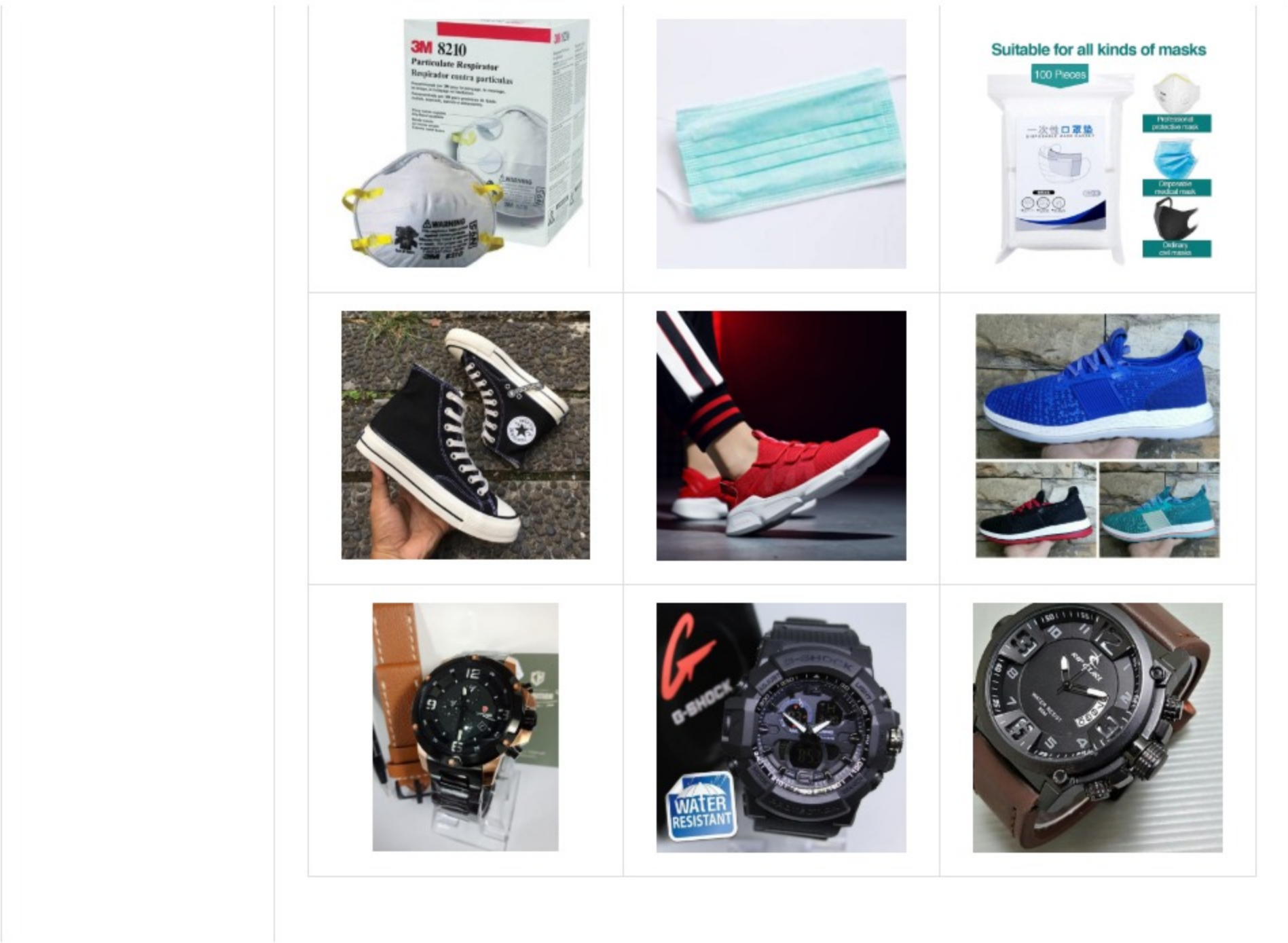## Overview

- Description
- Timeline
- Evaluation
- Partners

Background

At Shopee, we always strive to ensure the correct listing and categorization of products. For example due to the recent pandemic situation, face masks become extremely popular for both buyers and sellers, everyday we need to categorize and update a huge number of masks items. A robust product detection system will significantly improve the listing and categorization efficiency. But in the industrial field the data is always much more complicated and there exists mis-labelled images, complex background images and low resolution images, etc. The noisy and imbalanced data and multiple categories make this problem still challenging in the modern computer vision field.

In this competition, a multiple image classification model needs to be built. There are ~100k images within 42 different categories, including essential medical tools like masks, protective suits and thermometers, home & living products like air-conditioner and fashion products like T-shirts, rings, etc. For the data security purpose the category names will be desensitized. The evaluation metrics is top-1 accuracy.

Notebooks ❯	20 discussion topics ❯
Product Detection Starter Code using Fastai2 33 votes · a month ago	**What time will the competition ends?** 2 replies · a month ago
SCL2020 #2 - 5b. Model (4th place) 17 votes · a month ago	**How many epochs?** 11 replies · a month ago
sample_submission_please_pad_zeroes 16 votes · a month ago	**Final thoughts on this competition** 2 replies · a month ago
[SHP-PD] Extract Text using ABCNet 14 votes · a month ago	**4th place solution** 6 replies · 25 days ago

Launch a month ago	Close a month ago

823 Teams	**1,844** Competitors	**6,314** Entries	Points	This competition did not award standard ranking points
			Tiers	This competition did not count towards tiers

This is a Kaggle InClass competition provided free to academics.
Find out about hosting your own InClass competition »

Tags   categorizationaccuracy