Assignment 2 (Due: Dec. 14, 2025)

1. (**Programming**) In intelligent retail, one task is to investigate the proportion of each commodity occupying shelves. In this assignment, suppose that you are provided a surveillance video of a shelf and you need to recognize and locate two specific kinds of products, "康师傅红烧牛肉面" and "康师傅香辣牛肉面", in real time. You are recommended to use YoloVX (an object detection approach) for this task.

   The interface may be similar like this,

   The test video is given on the course website. Please show your results to TA.