

BDA Homework 1 – Problem A

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App name: 台股 ETF 折溢價查詢

App type: Finance

Mobile System: iOS

Dataset generation process:

1. Download and start up the application
2. Screen recorded the demo videos on my iPhone with four to five actions
3. Utilize the Label Studio to get location or movement through the bounding box
4. Export the JSON file and manually collect related information
5. Follow the template of annotation provided by tutors to accomplish

Video 1:

1. Swipe to check the ETFs issued by 富邦
2. Click on the “00662 富邦 NASDAQ” icon
3. Click on the “成分股” icon
4. Swipe to check the constituent stocks of this ETF

Video 2:

1. Swipe to check the ETFs issued by 元大
2. Click on the text input area
3. Type “0050” to search for the specific ETF
4. Click on the “0050 元大台灣 50” icon
5. Click on the “成分股” icon