

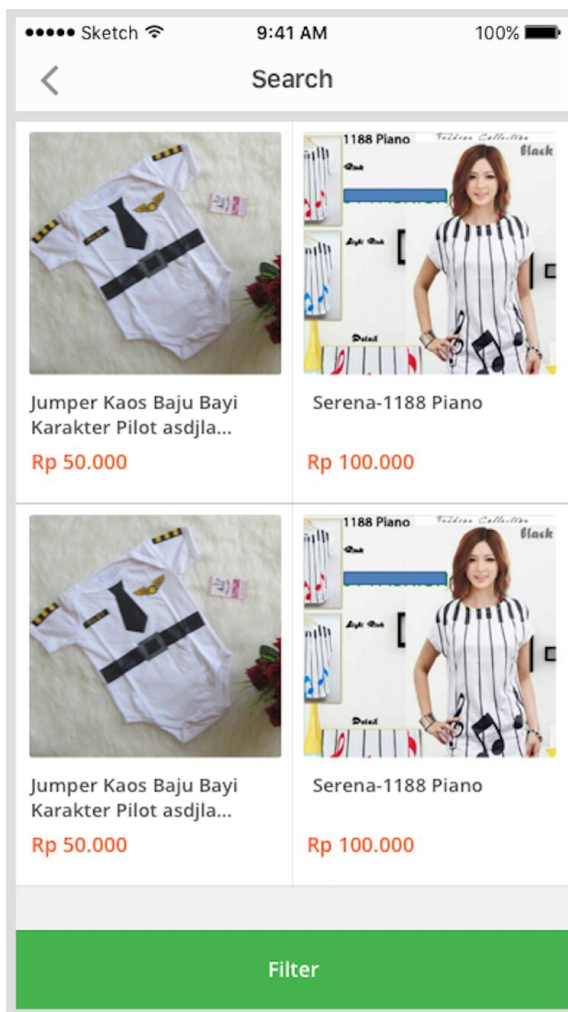
# Mini Project - Search Filter

Intro :

Tokopedia is a marketplace, thus product search and filter took crucial part as user will look into this feature at their first sight to search desired product.

In this project, you will be assigned a task to create simple filter search.

Pages :



On the left side is the very first page of the apps. It consists of products. Each product consist of name, price and image.

In this page, user will be able to :

- Scroll to bottom, until there is no more product available (infinite scroll).
- Tap filter button, and will be presented a filter page.
- Each request, will consist of 10 products per page.

Screen 1 (Search Page)

This is the second page, which consist of several filters. In this page, user will be able to :

- Filter min and max price through label or slider.
- When user slide the price range, label also will changed.
- Turn on/off wholesale filter
- Choose multiple shop type.
- User will be brought to new page where they will able to select both shop types.
- Reset all filter.
- Remove shop type filter, from this button



**Screen 2 (Filter Page)**

✕ Shop Type Reset

☐ Gold Merchant

☐ Official Store

Apply

This is the third page, where user will be able to select multiple type of shop filter.

This screen is accessible from the **Screen 2 (Filter Page)**.

**Screen 3 (Shop Filter Page)**

## Product API Documentation

- <https://ace.tokopedia.com/search/v2.5/product?q=samsung&pmin=10000&pmax=100000&wholesale=true&official=true&fshop=2&start=0&rows=10>

Remarks :

Key	Type	Example	Notes
q	String	"samsung"	You may hardcoded this field with "samsung"
pmin	String	"10000"	Desired minimum price
pmax	String	"100000"	Desired maximum price
wholesale	Bool	true	Get seller who sell wholesale
official	Bool	true	Get official seller
fshop	String	2	Get gold seller
start	String	0	Start position of the items to display
rows	String	10	How many items to display

P.S :

- You can email me [tonito@tokopedia.com](mailto:tonito@tokopedia.com) if you have something unclear
- You can push the project to github and make it public so we can review it.
- Please use cocoapods if you want to use third party library.
- UI Design for testing purpose, you may be creative with this.

Things to be expected :

- Treat this test as you will push your code to production.
- Some points will be added when your code is safe.
- It will be nice if you can add some test in it.