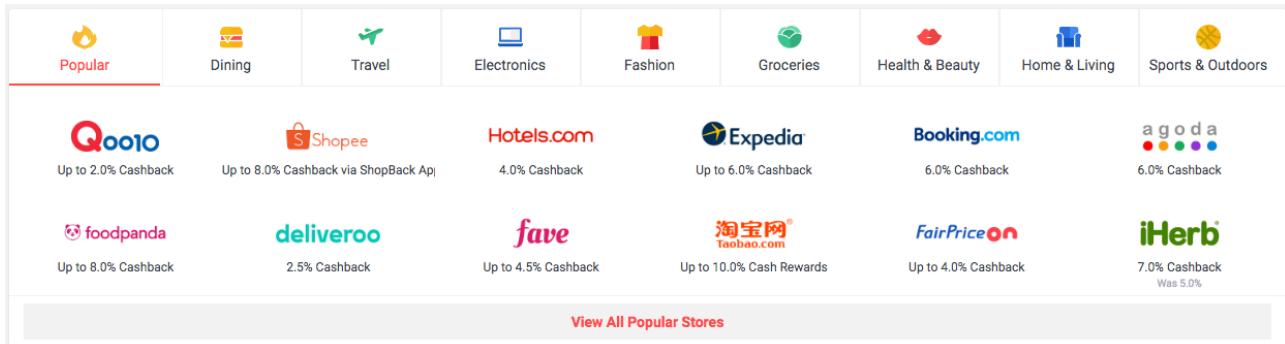
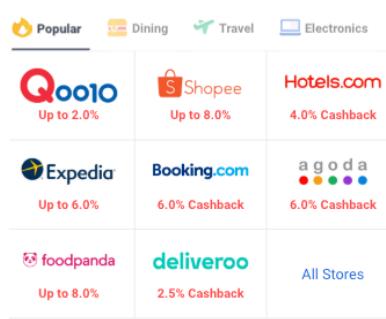


Shopback Frontend Challenge

Categories and Stores



A screenshot of the Shopback Frontend Challenge interface. At the top, there is a horizontal navigation bar with icons for Popular, Dining, Travel, Electronics, Fashion, Groceries, Health & Beauty, Home & Living, and Sports & Outdoors. Below this is a grid of merchant logos and their cashback offers. The grid is organized into two rows. The first row contains Qoo10 (Up to 2.0% Cashback), Shopee (Up to 8.0% Cashback via ShopBack API), Hotels.com (4.0% Cashback), Expedia (Up to 6.0% Cashback), Booking.com (6.0% Cashback), and a g o d a (6.0% Cashback). The second row contains foodpanda (Up to 8.0% Cashback), deliveroo (2.5% Cashback), fave (Up to 4.5% Cashback), Taobao.com (Up to 10.0% Cash Rewards), FairPriceON (Up to 4.0% Cashback), and iHerb (7.0% Cashback, Was 5.0%). At the bottom of the grid is a button labeled "View All Popular Stores".



A screenshot of the Shopback Frontend Challenge interface, showing a mobile view. The top navigation bar is identical to the desktop version. Below it is a grid of merchant logos and their cashback offers, arranged in three columns. The first column contains Qoo10 (Up to 2.0%), Shopee (Up to 8.0%), and foodpanda (Up to 8.0%). The second column contains Expedia (Up to 6.0%), Booking.com (6.0% Cashback), and deliveroo (2.5% Cashback). The third column contains Hotels.com (4.0% Cashback), a g o d a (6.0% Cashback), and All Stores. The overall layout is more compact and scrollable on the sides.

Goal: To have an functional list of Merchant by Category like above

Requirements:

- UI:

- To have a responsive UI like 2 pictures above (1 for mobile and 1 for desktop)
- The tab bar (Categories) on Mobile can be scroll horizontally
- The number of merchant to show on Mobile for each category is limited to 8
- The Loading indication (For fetching data) and everything that not here => You can assume :)

- Data:

- Categories and stores data will be fetched (Asynchronously) from this json: <https://gist.github.com/poepanda/004af517163df9b539628e9d307e5d76/raw/9fbf3c35f67c9d6e0e85de8b636b6b7a2f2952bf/categories-and-stores.json>

- Stack:

- React for View Library
- Redux for State management
- Any other plugins is up to your choice

- Unit test:

- Any test framework that you prefer
- For Components Rendering (Snapshot) and data (Redux Store)

- Behavior:

- When user click on a category => that category (A) will be push to top of the list, meaning it will become the first category.
- Next time User comeback => The category order will be the prioritized one with A is the first category
- Same behavior for Store