






























# Shopback Frontend Challenge

## Categories and Stores

 Popular	 Dining	 Travel	 Electronics	 Fashion	 Groceries	 Health & Beauty	 Home & Living	 Sports & Outdoors
 Up to 2.0% Cashback	 Up to 8.0% Cashback via ShopBack Api	 4.0% Cashback	 Up to 6.0% Cashback	 6.0% Cashback	 6.0% Cashback			
 Up to 8.0% Cashback	 2.5% Cashback	 Up to 4.5% Cashback	 Up to 10.0% Cash Rewards	 Up to 4.0% Cashback	 7.0% Cashback Was 5.0%			
<a href="#">View All Popular Stores</a>								

Popular	Dining	Travel	Electronics
 Up to 2.0%	 Up to 8.0%	 4.0% Cashback	
 Up to 6.0%	 6.0% Cashback	 6.0% Cashback	
 Up to 8.0%	 2.5% Cashback	<a href="#">All Stores</a>	

**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