Harvey Norman

# Functional Requirements

## Homepage Tour

1. When the user enters the homepage <http://www.harveynorman.com.sg/> in the browser, the home page screen should be displayed.
2. The homepage should display:
   1. the company name at the top of the page
   2. the navigation bar
   3. The utility bar for shopping cart, login and signup
   4. the search icon at the bottom of the page

## Browse Products

1. User should be able to use navigation bar to go to a product category.
2. When viewing products of a product category, the website should display breadcrumb.
3. When viewing products of a product category, user should be able to view all available sub-category.
4. User should be able to go to any sub-category.
5. User should be able to filter the products.
6. User should be able to sort the products.
7. When user click a product, the website should display the product info.
8. On the product info, user should be able to see product description, product photos and close-up photos, availability, price, related products and reviews.
9. User should be able to add the product to either cart or a list.

## Search Products

1. The search bar should be visible and persistent on the website.
2. When user types in search term in the search bar, the website should display a list of suggestion for product category as well as individual products.
3. The search result page should display the products that match the search term.
4. If the search returns no result, the website should inform the user and offer user to suggest a product.
5. User should be able to go to any sub-category.
6. User should be able to filter the search results.
7. User should be able to sort the search results.

## Add to Cart

1. When viewing products of a product category, user should be able to add any product into cart.
2. On product info page, user should be able to add the product into cart.
3. User should be able to adjust the quantity on the same page after adding a product into cart
4. When user adds a product into cart, the cart icon should display a message to acknowledge the addition.
5. When user adds a product into cart, the cart icon should reflect latest total price.

## Manage Cart

1. User should be able to click the cart icon and view the cart content anytime on the website.
2. User should be able to adjust the quantity of each product in the cart.
3. User should be able to remove any product in the cart.
4. Delivery fee should be displayed.
5. The total price and delivery fee should update immediately after any change to the cart items.
6. When user mouse-over to the cart icon, the list of products in the cart and the subtotal should be displayed in a pop-up.

## Check-out

*Please sign up an account before performing the following functions. Please stop the test at the confirmation page, i.e. do not submit a real order and spend your money!*

1. When user mouse-over to the cart icon, user should be able to click check-out button.
2. When user is viewing the cart, user should be able to click check-out button.
3. User should be able to select an address or enter a new address.
4. User should be able to select a delivery timeslot.
5. User should be able to enter payment details.
6. User should be able to review the order before confirming the order.
7. On the review page, user should be to amend delivery address, timeslot and payment details.

# Non-Functional Requirements

1. Contents in the website should fit without any horizontal scrolling.
2. The web pages should be loaded within 3 seconds.
3. The colour used in web pages should be consistent with the colour scheme of the company.
4. URLs should be distinguishable from normal text, i.e. users should be able to tell that a URL is clickable.