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OF SCIENCES & TECHNOLOGY

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SUBJECT: Human Computer Interaction

Problem:

Search the internet and provide links and Screenshots of two websites for each of the following style of navigation:

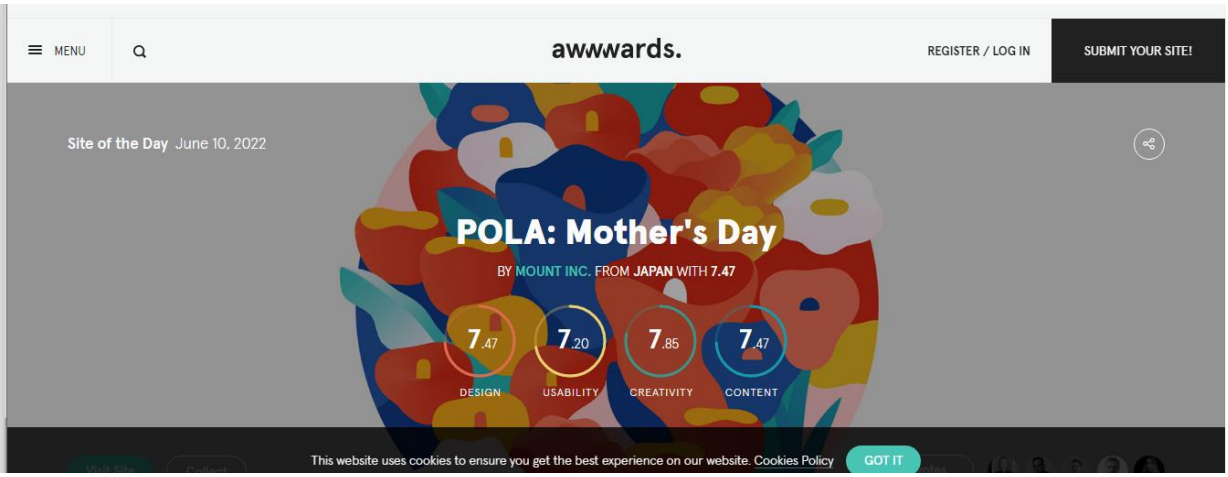
1. Hamburger menu
2. Tables
3. Vertical navigation
4. Call-to-action button
5. Breadcrumbs

Write drawbacks and benefits of using the particular navigation style, specifically for that website, and the purpose it is serving for. In case a style is not suitable, what in your opinion should have been the appropriate choice of navigation style in each case?

1) Hamburger Menu:

Example 1:

https://www.awwwards.com/



Example 2:

https://www.entreprenorsgatan.se/

Pros:

Hamburger menus take up less space

They allow for a cleaner webpage

For menus with a lot of pages, they mean less clutter

Cons:

It makes your navigation options less visible

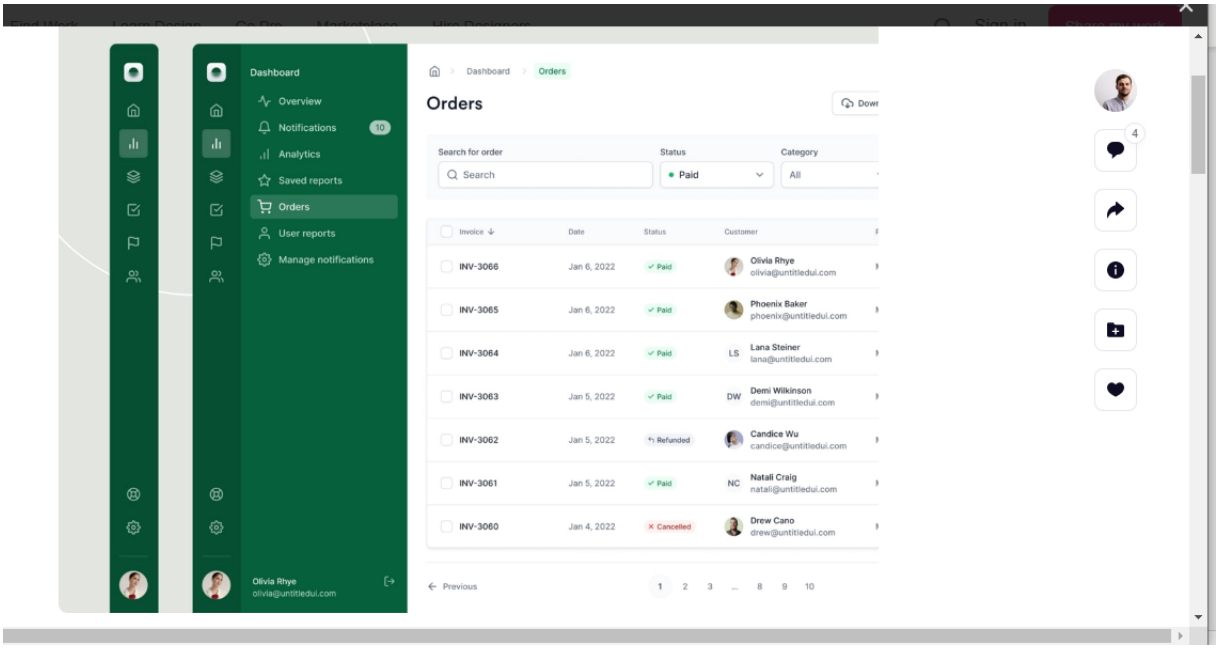
It adds extra steps for the user

An alternative to the hamburger menu that should be used is a simple tab bar or scrollable navigation.

2) Table Menu

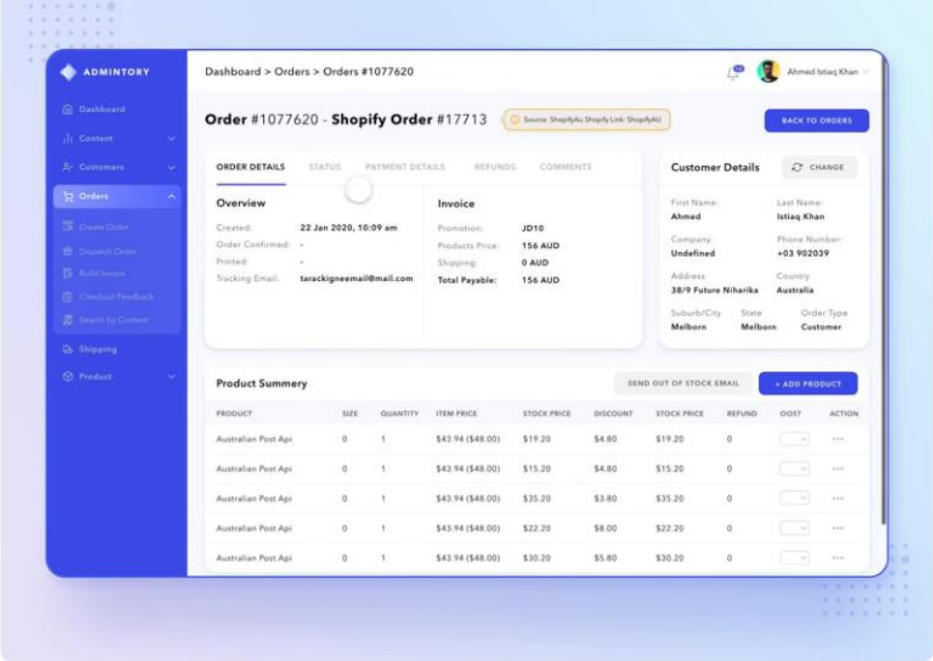
Example 1:

https://dribbble.com/shots/17564399-Orders-and-invoices-dashboard-Untitled-UI



Example 2:

https://dribbble.com/shots/13634106-Admintory-Order-Details



Pros:

Great for displaying tabular data on the Web

Verticals align middle align, in order to make data look better

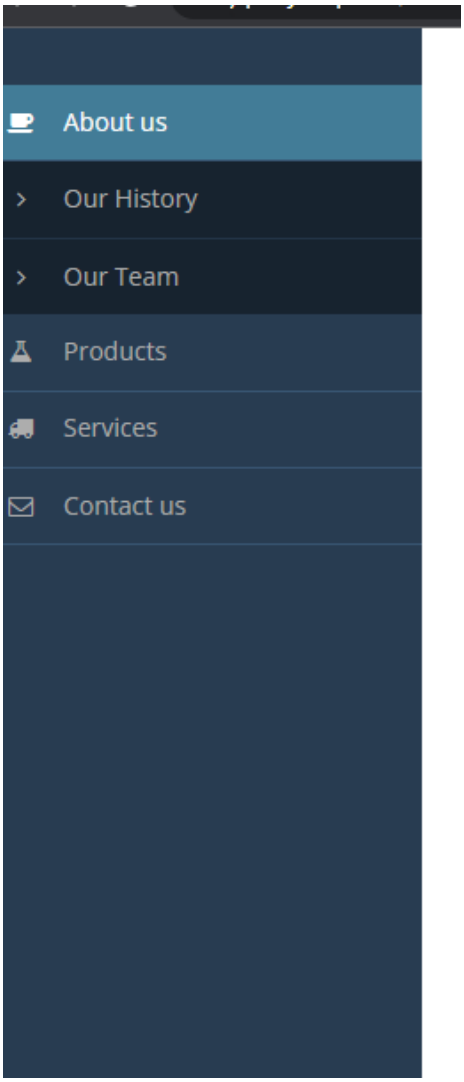
Cons:

lots of coding and the need to keep track of the number of rows and columns so some data can span over multiples

3) Vertical Menu:

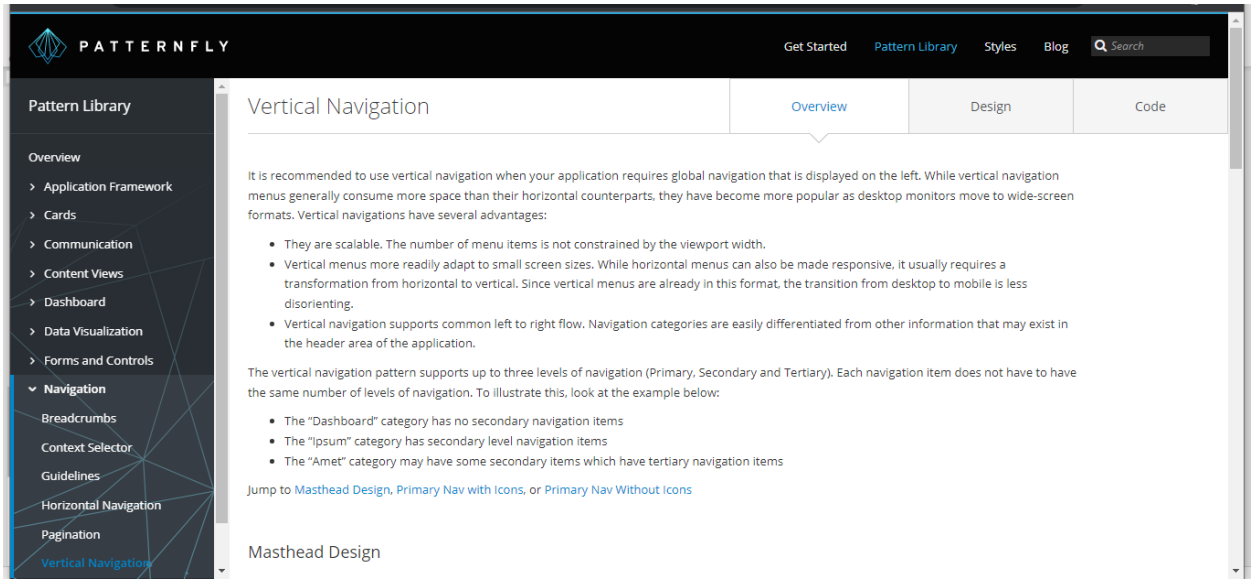
Example 1:

https://www.jqueryscript.net/demo/Sticky-Sidebar-Navigation-Menu-with-jQuery-Vertical-Navigation/



Example 2:

https://www.patternfly.org/v3/pattern-library/navigation/vertical-navigation/index.html



Pros:

Easy to scan and locate

Easy to scale and iterate

Good for different screen sizes

Cons:

Take more page space

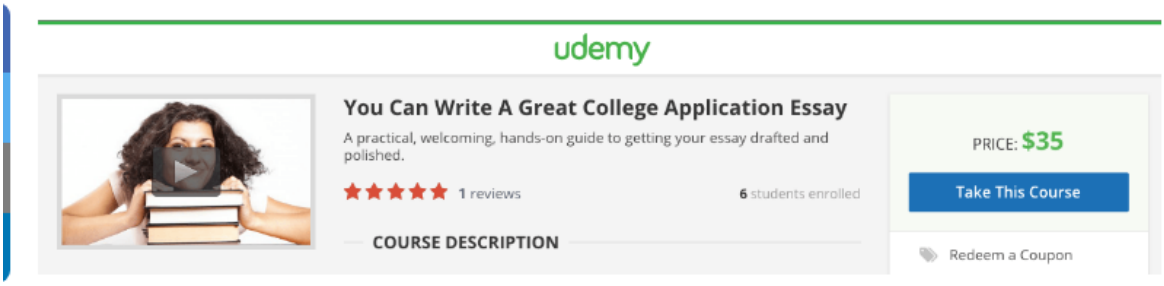
Not a good fit to the user reading habit

4) Call-to-action button

Example 1:

www.udemy.com

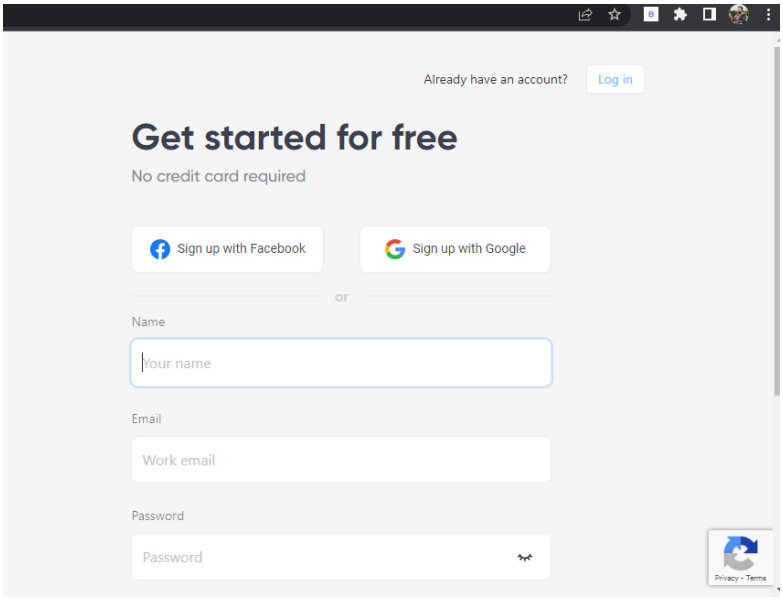
Udemy's "Take This Course" button text is an example of call to action button



Example 2:

https://app.planable.io/register

"signup with Facebook" , "signup with google" are the examples of Call to action button

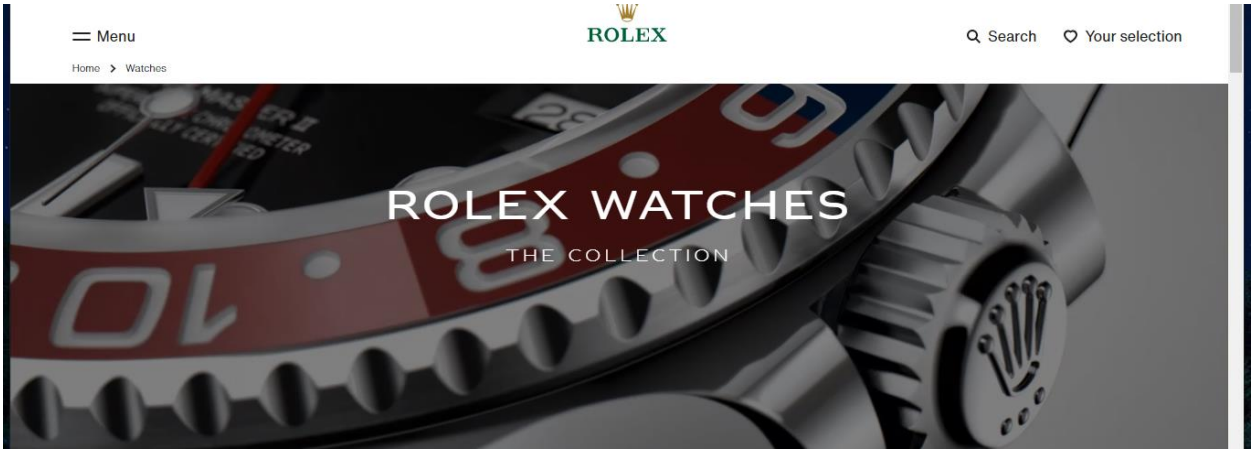


5) Breadcrumbs

Example 1:

https://www.rolex.com/watches.html

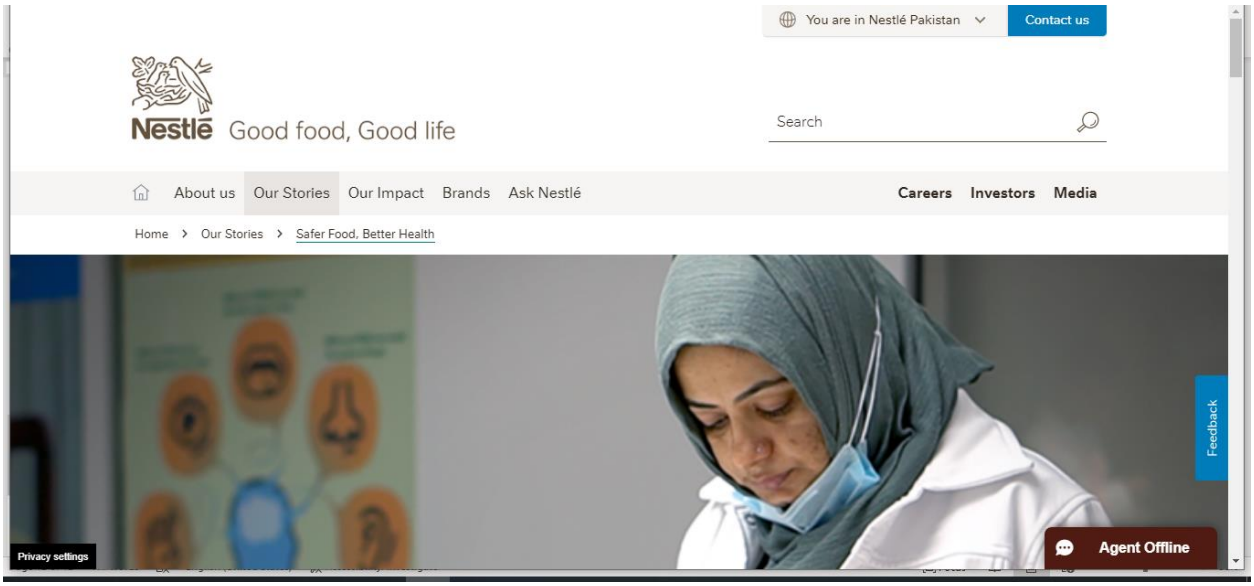
"home>Watches" example of Breadcrumbs



Example 2:

https://www.nestle.pk/stories/safer-food-better-health

"home > our stories>safferfood,better health" example of Breadcrums



Pros:

Breadcrumbs give users an alternative way to navigate to areas of interest

When implemented correctly, breadcrumbs are a great way of providing a user with information about your site and how it is structured

Even if users do not utilize the breadcrumbs as navigation, it can teach them the site organization and expose them to other levels of information, they may not have been aware of

Cons:

Adds additional text and potentially, clutter to a page