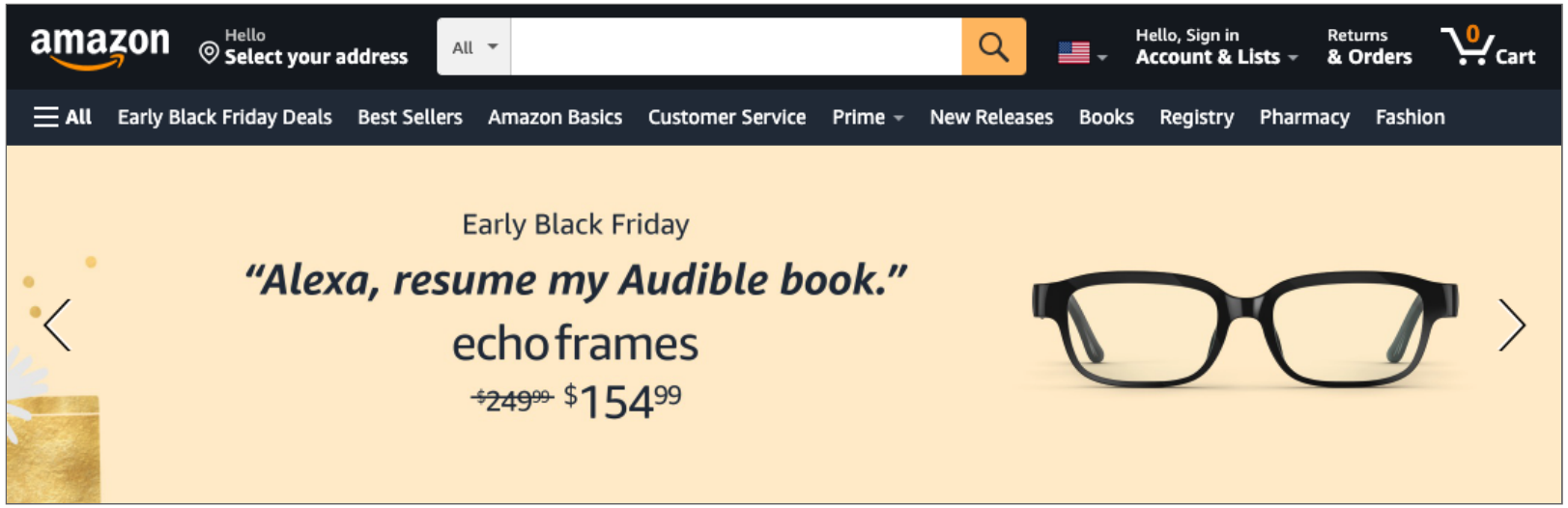
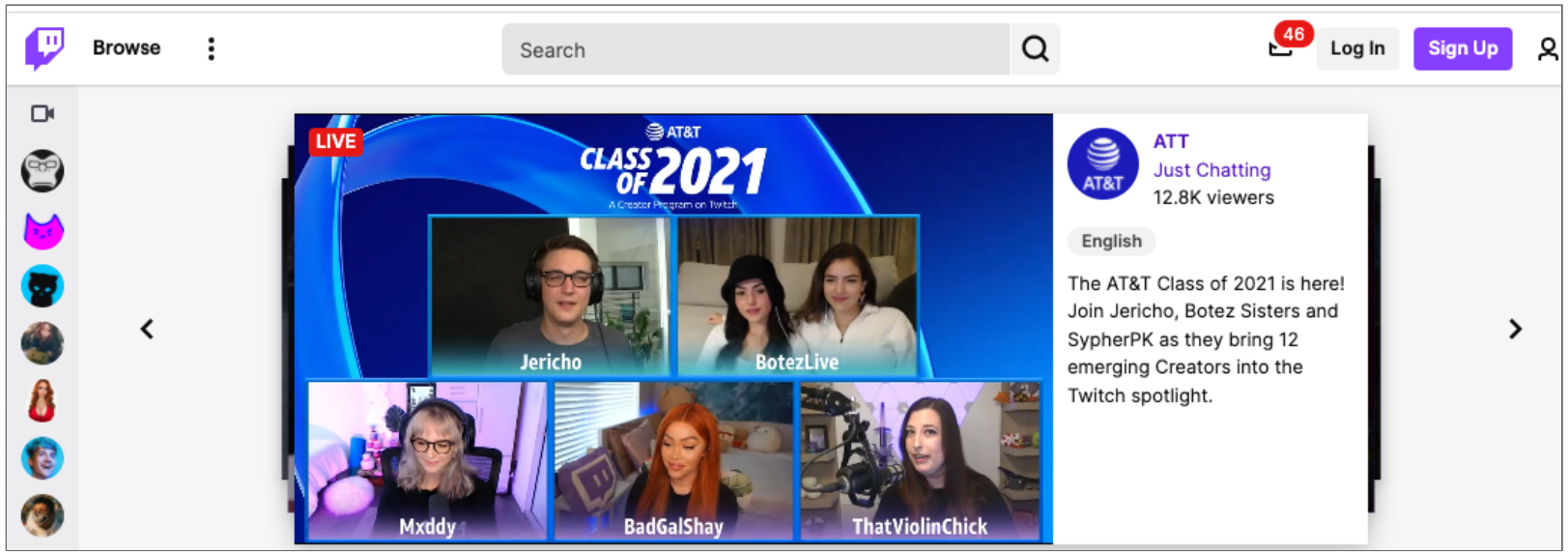
The Carousel

Carousel / Slide Show / Image Rotation

- Shows multiple blocks/images
- one at a time
- may auto-advance, may be manual
- often arrows at the side
- sometimes indicators at the bottom


amazon
Hello
Select your address
All
Hello, Sign in
Account & Lists
Returns
& Orders
0
Cart
All
Early Black Friday Deals
Best Sellers
Amazon Basics
Customer Service
Prime
New Releases
Books
Registry
Pharmacy
Fashion
Early Black Friday
"Alexa, resume my Audible book."
echo frames
$249.99 $154.99


Browse
Search
46
Log In
Sign Up
LIVE
AT&T
CLASS OF 2021
A Creator Program on Twitch
Jericho
BotezLive
Mxddy
BadGalShay
ThatViolinChick
ATT
Just Chatting
12.8K viewers
English
The AT&T Class of 2021 is here! Join Jericho, Botez Sisters and SypherPK as they bring 12 emerging Creators into the Twitch spotlight.

Carousels are often BAD

- auto-rotation is particularly bad
    - lots of accessibility problems
    - lots of usability problems
- w/o auto-rotation
    - non-first items are hidden
- regardless of rotation

https://shouldiuseacarousel.com/

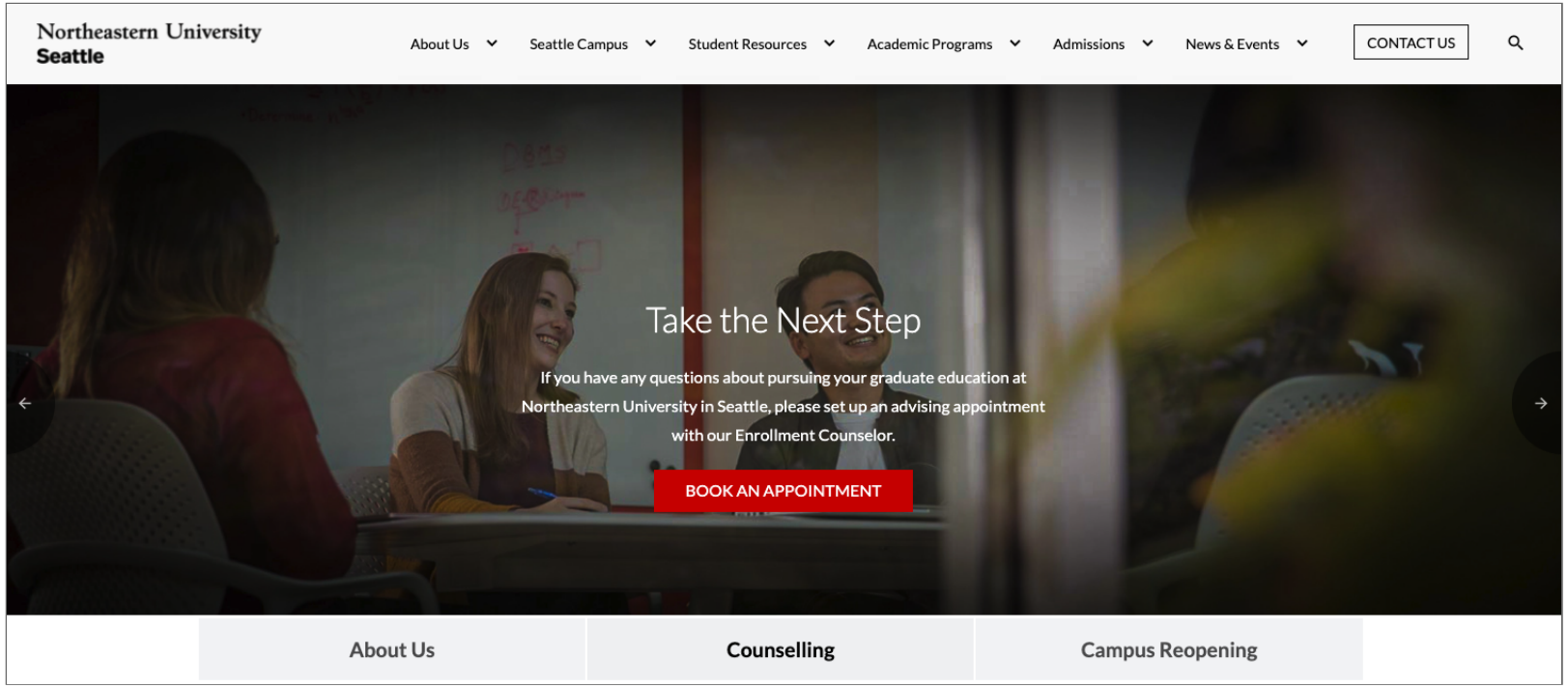
Bad reasons to use a Carousels

- Management wants everything to be on the page
    - above the fold
    - this is inherently flawed
    - this won't be how they describe their desire
    - but it is their desire
- You will see more often on sales sites
    - like all ads, they want oversaturation
    - this is not a model FOR users

Tolerable reasons for a Carousel?

- No auto-rotation
- Use like tabs
    - but with a "next/prev" option available
        - arrows
    - must declare contents
- large listing?
    - think netflix/youtube
    - allows two direction of scrolling
        - but is that good?

Are those good enough?



Lots of "unused" space

- focus on image, not text
- image is "feeling", not detail
    - avoids begin too dense
    - but carousels are desired because of too much density

Space used to avoid a page

What if the boss demands it?

- No auto-rotation
    - If must, have a stop/pause
        - also pause on hover/focus
    - use aria live region to announce changes
- accessible controls
- alternative text
- any unshown content is also invisible to screen-readers

Summary - Carousel

- a set of panels with text or images
- shown one-at-a-time
- may auto-advance/rotate
- usually has "arrows" for prev/next
- may have progress indicators
    - dots/thumbnails
    - these often allow selection

Summary - Issues with Purpose

Often used to put "more" on page

- but that "more" goes largely unseen
- which makes content deemed "important"
    - treated as unimportant

Summary - Accessibility Issues

- Auto-rotation is BAD
    - speed (impacts reading time)
    - visual interruption
    - verbal interrupts w/screen reader
- So much visual content
- Small controls