




# 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  Cart


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Early Black Friday









*"Alexa, resume my Audible book."*


echo frames



~~\$249.99~~ \$154.99







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**LIVE**  **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?

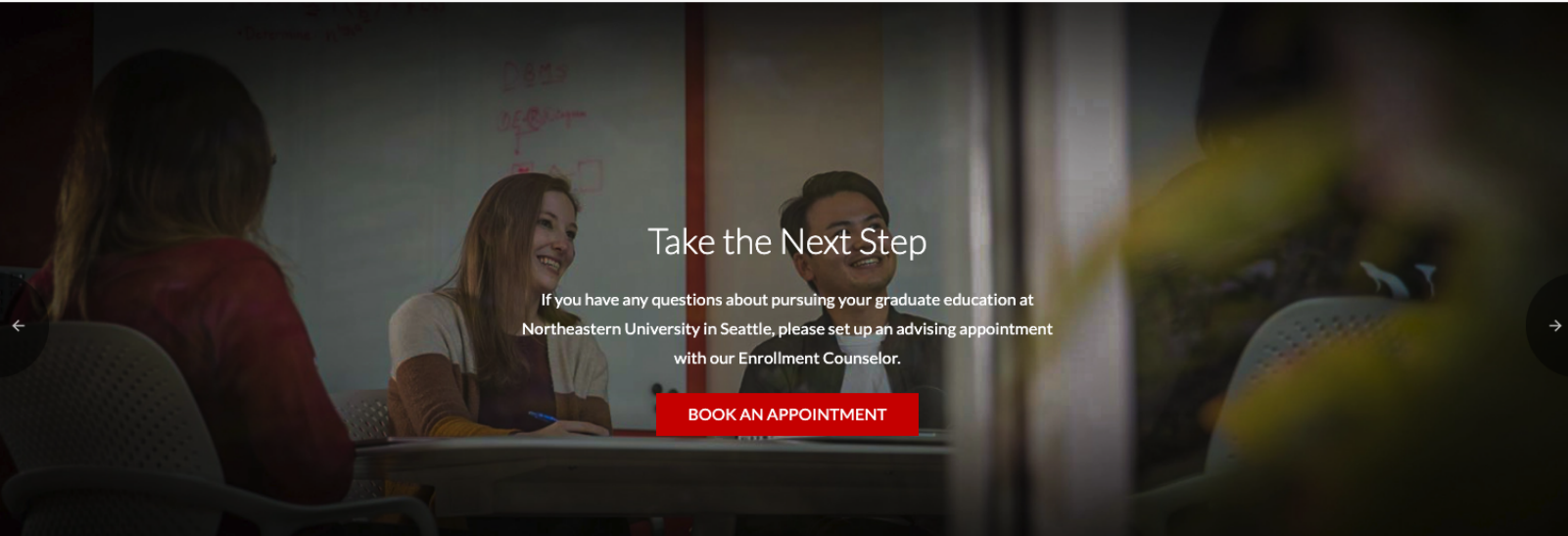
# Are those good enough?

**Northeastern University**  
**Seattle**

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If you have any questions about pursuing your graduate education at Northeastern University in Seattle, please set up an advising appointment with our Enrollment Counselor.

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## **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

"Seattle Campus is located in the heart of the tech companies, providing great working and study environments and flexible co-op opportunities."

—Emily Fan, MPS in Analytics





# 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