Introduction to Website Building (WordPress and Wix)

Taught by Claire Tratnyek and Tieanna Graphenreed
German Program
Carolin Fuchs
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Workshop Agenda

- Understand the strengths of WordPress and Wix as website builders
- Understand best practices in website building
- Discuss the merits of a variety of Wix and WordPress website examples
- Begin planning your website through the creation of a wireframe

Slides and handout available at:

https://bit.ly/diti-fa21-fuchs-websites



Today's Activity: Planning a Website

- Your goal is to learn how to create your own website wireframe in preparation for building your website later this semester
- DITI members will work alongside you to demo the creation of a wireframe
- This wireframe will serve as a roadmap and help as you make your WordPress or Wix website this semester for this class. It remains a useful skill for making professional websites in the future



What are WordPress and Wix?

- WordPress and Wix are professional website-building tools that allow you to build your own website
- They provide a free domain name with "WordPress" or "wixsite" in the URL, but both have paid versions
- They both support themes (both),
 widgets (WordPress), and apps (Wix) to
 customize your website







Why choose WordPress?

- Better for websites with a blog component features for tagging and categorizing)

- Often used for academic websites
- Template-based design
 - You can change your theme at any time, regardless of when the site was created
- Better Longevity



WordPress Examples

Look through websites to see how Northeastern students use WordPress to present their professional identities.

- https://madisonwaldron.WordPress.com/
- https://jordanwlai.WordPress.com/

Professional examples of WordPress sites include:

- https://web.northeastern.edu/nulab/
- https://dsg.northeastern.edu/



Why choose Wix?

- Often used for businesses and artistic websites
- Customizable design that is less template-bound
 - You cannot change your theme on an existing site
- AI Design feature—recommends features to you





Wix Examples

Look through websites to see how Northeastern students use Wix to present their professional identities.

- https://bellama9.wixsite.com/website
- https://johnsonmaryb.wixsite.com/firstyearwriting2020

Professional examples of Wix sites include:

- https://www.helenakruger.com/
- https://www.laurabaross.com/



Planning a website



Website Building Vocabulary

- **Pages**: These are the main areas of your website that your audience will be able to navigate in your site's menu
- **Domain**: Your domain name is the unique URL that leads to your website
- **Design**: The aesthetic choices for your website, including colors, font, embedded media content, and more.
- **Navigation**: The way a user moves through your website using menus, buttons, and links
- **Menus**: Collection of hyperlinked pages used to navigate through a website. Menus are usually located at the top of a website or on the left or right side of the webpage.



Wireframing: Planning your Site

- Before most people create websites, they create **wireframes**. Wireframes are rough outlines for the design and placement of a website's content. They also help us imagine how we envision users interacting on our site. Some questions to consider as you make a wireframe are:
 - What is the **purpose** of this site?
 - What are the **essential components** I need to get this point across?
 - Who is my audience?
 - What **site features** will best support my goals and audience?
 - How can I make my site **easy to use**?
- Wireframing tools:
 - MockFlow: https://www.mockflow.com/
 - Wireframe CC: https://wireframe.cc/



Wireframe Examples:

Wireframes help us plan and anticipate:

- The Design
 - the *aesthetic choices* (colors, font, etc.)
- Layout of Individual Pages
- Site Navigation
 - The menu
 organization and
 hierarchy
- User experience



Wireframe examples sourced from <u>Professor Julia Flanders</u>, Northeastern University; slidedeck: "Wireframing and Project Design Processes"

Both fine!



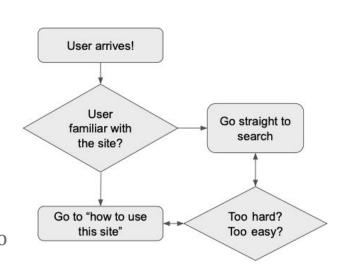


Interpreting Wireframes

Let's Discuss!

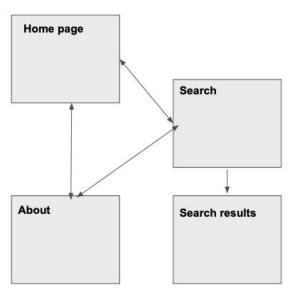
Take a look at the image.

- What's going on here?
- How do these two illustrations relate to one another?
- What do they have to do with design, usability, and user experience?



Flowchart

Wireframe



Wireframe examples sourced from <u>Professor Julia Flanders</u>, Northeastern University; slidedeck: "Wireframing and Project Design Processes"



Northeastern University NULab for Texts, Maps, and Networks

Feel free to ask questions at any point during the presentation!

Activity: Create a wireframe

- Pull out a sheet of paper and pen/pencil
- Take five minutes to sketch out a wireframe. Where possible, think about how you imagine users moving through your site. Draw arrows or other indicators.
- Try to include the following elements in your wireframe:
 - Multiple pages
 - Navigation
 - Menus
 - Page layouts (content, images, etc.)



Preparing for Our Next Session

- Review the sample websites (Wix and WordPress) included in this presentation
- **Choose a website platform** (WordPress or Wix) and *notify* your instructor of your choice
- Create an account on your chosen platform
- In accordance with upcoming course assignments from your instructor, **prepare content** that will go on your website



Thank you!

If you have any questions, contact DITI at nullab.info@gmail.com Sign up for DITI office hours! https://calendly.com/diti-nu

Developed and Taught by Colleen Nugent

Digital Integration Teaching Initiative DITI Research Fellow

Claire Tratnyek and

Digital Integration Teaching Initiative DITI Research Fellow

Talia Brenner

Digital Integration Teaching Initiative NULab Co-coordinator

Tieanna Graphenreed

Digital Integration Teaching Initiative DITI Research Fellow

A special thanks to Professor Julia Flanders for the wireframe examples used in this presentation. Slides and handouts available at https://bit.ly/diti-fa21-fuchs-websites

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