Introduction to WordPress and Wix

Taught by Colleen Nugent and Talia Brenner **Taught by** Claire Tratnyek and Tieanna Graphenreed

Germany Today

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
- Learn how to create a website with WordPress or Wix

Slides and handout available at:

http://bit.ly/diti-summer2021-fuchs



Today's Activity: Create Your Own Webpage

- Your goal is to learn how to create your own WordPress or Wix site for your final project
- DITI members will work alongside you to demo the creation of a webpage on either Wix or Wordpress
- These skills will help as you make your WordPress or Wix website this semester for this class and remain useful skills 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, widgets (WordPress), and apps (Wix) to customize your website







What are the differences between WordPress and Wix?

WordPress	Wix
 Better for websites with a blog component (has features for tagging and categorizing) Often used for academic websites Template-based design 	 Often used for businesses and artistic websites Customizable design that is less template-bound AI Design feature—recommends features to you



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, and more



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:

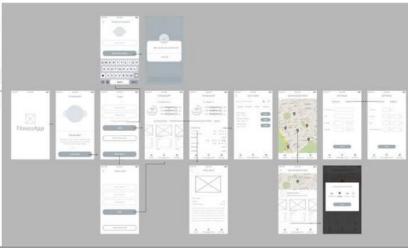
Wireframes help us plan and anticipate:

- 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 Professor Julia Flanders, Northeastern University; slidedeck: "Wireframing and Project Design Processes"

Both fine!



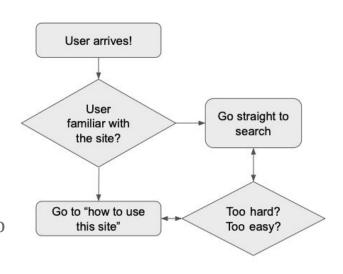


Interpreting Wireframes

Let's Discuss!

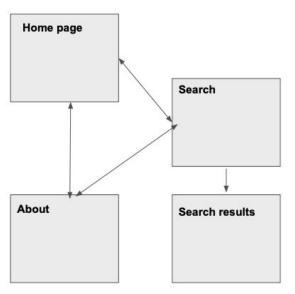
Take a look at the image.

- 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 Professor Julia Flanders, Northeastern University; slidedeck: "Wireframing and Project Design Processes"



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

Website Development Best Practices

- Always remember your audience and think about how you want to represent your identity and your work to that audience.
- Use the "**Preview**" button (available on both WordPress and Wix) to see how your site will appear to your audience.
- More \neq better! You want your website to be easy to navigate, informative, and appealing.
- Pick a theme/format that is compatible with mobile phones.
- Design choices should be based on the content you are communicating.
- For maximum readability, **use simple fonts and a high color contrast** between text and background color. This is particularly important for accessibility.











Questions? Comments?



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/



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/



WordPress



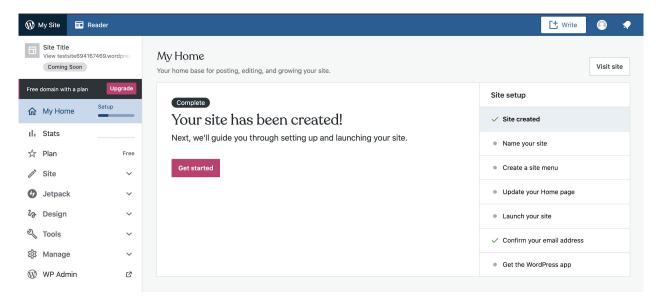
(M) WordPress.com

- Go to https://wordpress.com/ and click "Get Started" in the upper right corner
- Fill out the "Create a Site" information
 - Choose a **domain name**. WordPress provides a free domain with ".wordpress.com" at the end of the URL.
- Use an email that you associate with your professional identity
- Make sure to select the free version of **hosting** (on wordpress.com)



Your Dashboard

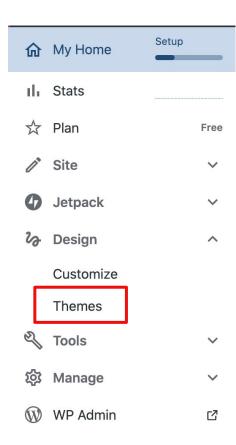
Once you have created your site, you will be brought to your website's **dashboard**. This is where you can add new posts and pages and customize your WordPress site.





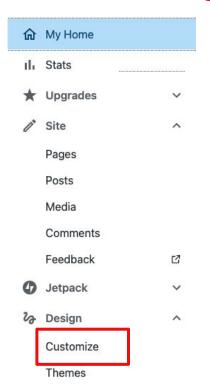
Choosing a Theme

- Themes control your WordPress site's appearance and functionality
- In the left-hand column of your Dashboard, scroll to "Design" and then click the "Themes" button
 - Depending on the content of your website, each theme will offer strengths and weaknesses. You can try out different options and see what will work for your website (you can change your mind later too).





Customize your Theme



- Under "Design" you can click
 "Customizer," which shows you the changes you can make across your site.
 Some of the customization options are dependent on which theme you choose.
- You can get back to this menu by clicking
 "Customize" on your Dashboard

Website Content: Pages vs. Posts

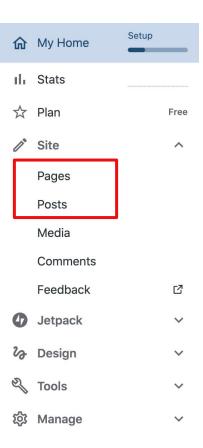
Pages are the static infrastructure of your website, and they appear across your header menu. Pages are content with a fixed location on the site.

Posts are blog or news posts that show up as you publish them, usually in a feed that appears on a page.



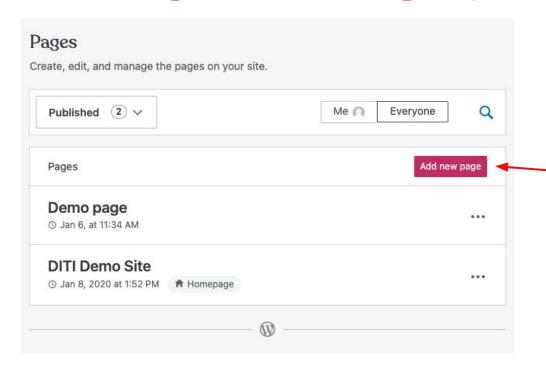
Managing Pages and Posts

Go to your Dashboard and click "Site." Then either click the "Pages" button or "Posts" button. You will navigate through your pages and posts using this side menu.





Creating a New Page (or Post)

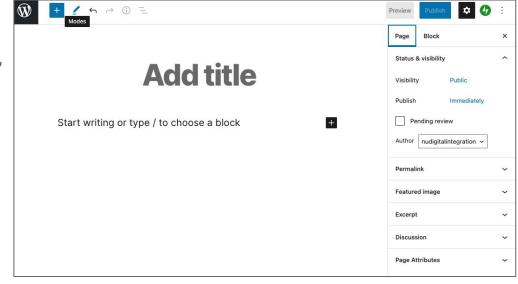


To create a new page, go to your dashboard and click the "Add New Page" button. The same works for **posts**.

Visual Editor (Pages and Posts)

 Creating a new page will open up the visual editor. This is where you fill in your content!

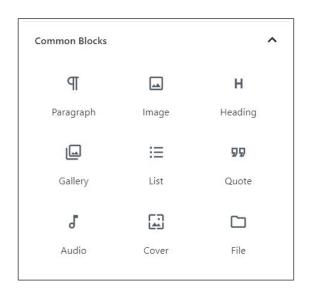
- You have options to style your content (font size, styles, colors, add images, add links, bullet points, etc).
- You can also use HTML, if you know that. Note that some themes have back-end HTML/ CSS that may not allow you to make certain changes.

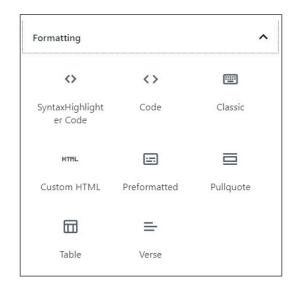


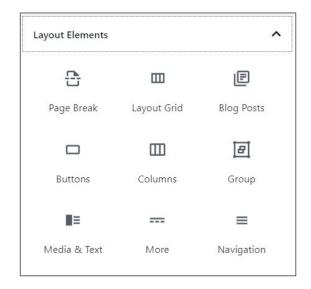


About WordPress Blocks

WordPress pages are organized into pre-formatted sections called **"blocks."** Blocks allow you to manipulate the layout of the page. These include:



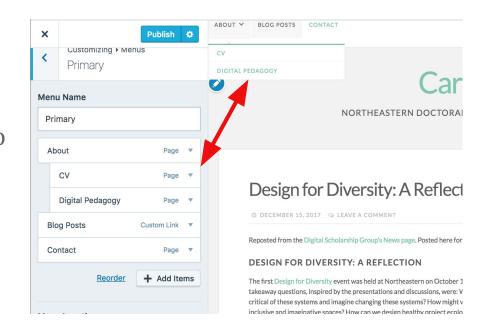






Site Menu

- Go back to your "Customize" menu (in the Dashboard under "Design")
- In the "Customize" menu, go to "Menus," which will allow you to add pages, posts, and other content to the overhead menus
 - You can create dropdown menus by sliding one page under another page



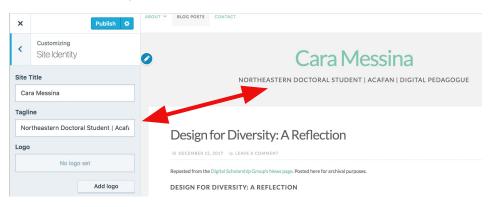


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Header

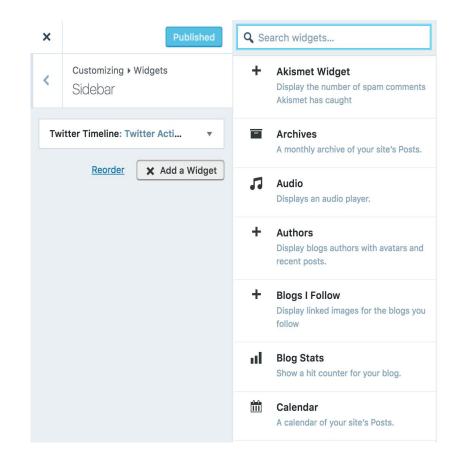
- Your website, like all websites, should show off a "brand" of some kind.
 The header and subheader can help with this. The header is the
 phrase/name that appears at the top of each page (the subheader, if
 applicable in your theme, appears below)
- You can find the ways to change your header in "Site Identity" under the "Customize" menu.





Widgets

- Widgets are small applications and components that appear in different places on your WordPress site
 - For example, a "Footer" widget
 will appear at the bottom of your
 website across the different pages.
 The widgets you put in "Sidebar"
 will appear in the sidebar.
- You might use a widget to attach your
 Twitter feed to your website, or to
 attach a calendar of your posts





Wix



Sign In

Getting Started

- Go to https://www.wix.com/ and click "Sign In." Sign up for a Wix account, using an email that you associate with your professional identity.
- With your Wix account, you can make multiple
 websites. To create your class website, click "Create
 New Site." With Wix, you don't pick your domain name
 until later.
- + Create New Site
- You can use Wix's **Design AI** feature or build the website from a template using using Wix Editor.
 Note: Wix Editor is not covered in these slides.



Wix Vocabulary

- **Section:** Each page is divided into large chunks of content called "sections." These sections (images, text, videos, etc.) can be easily swapped around to rearrange the layout of the page. Sections are Wix's version of WordPress **blocks**.
- **Apps:** These are specific Wix-created applications that you can add to your site, including blog posts and different types of forms. Apps are Wix's version of WordPress **widgets**.



Using Wix Design AI

Wix ADI will ask generate a website draft based on your answers to questions such as:

- What type of website do you want to create?
- What do you need on your new website?
- Do you want to import images and text? (you can skip this step)

Let Wix ADI Create a Website for You

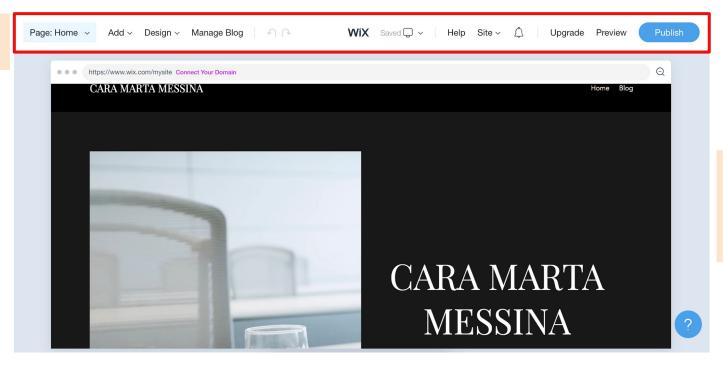
Answer a few simple questions and automatically get a website designed just for you in minutes.

Start Now



Your Site's Dashboard

Your toolbar

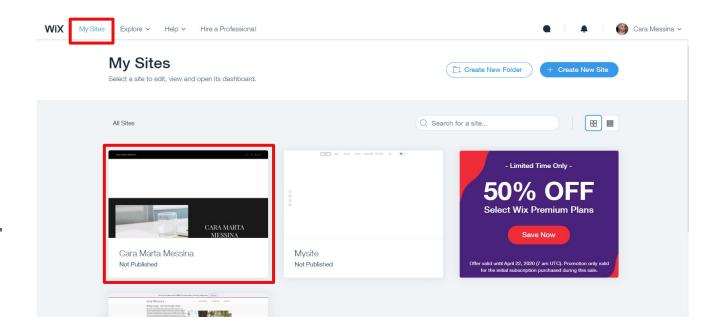


A preview of your site



Navigating your Site

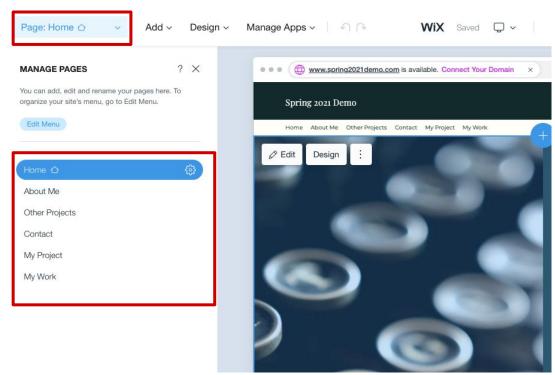
To get back to your site when you log in, choose "My Sites," then select your site.





Navigating your Site

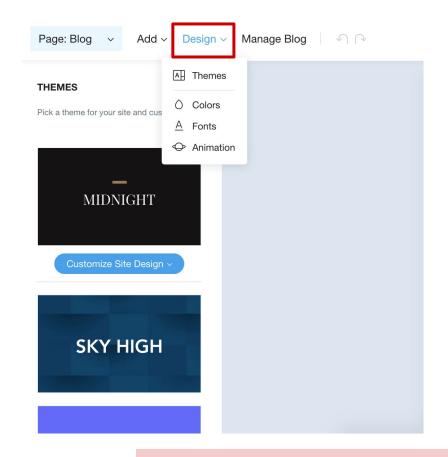
Navigate around your site using the drop-down "Page" menu on the side.





Change Your Design

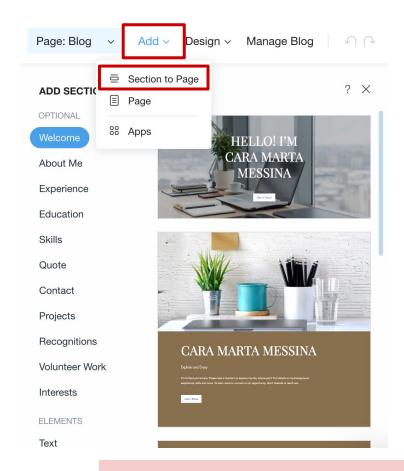
The "Design" button will help you change the global design of your website: either the overall theme, or specifics like colors, fonts, and animation.





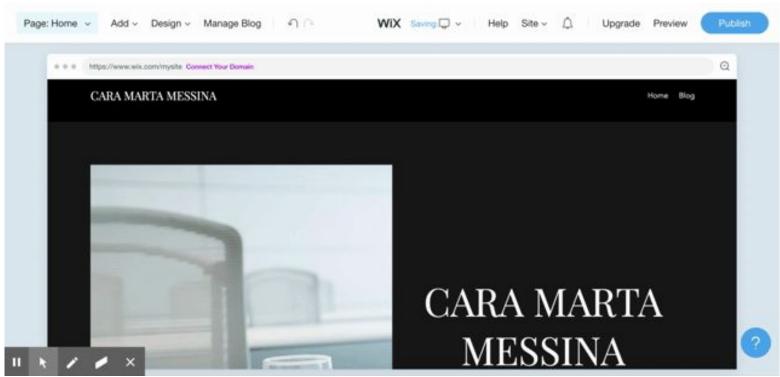
Add Pages/Sections

- Add new pages or sections by clicking the "Add" menu
- Choose your content and drag and drop it to the area on your page.





Example of Adding a Page & Section





Types of Sections to Add

- **Elements:** basic components, such as text, images, and videos
- More sections: these have specific purposes, such as Instagram feeds, CV (resumé), and FAQ
- Forms: Contact Forms, Testimonial Forms, etc.
- Optional sections: Based on your website's purpose according to your ADI's results, you will get some recommended sections. For example, if you chose "Portfolio & CV," your optional sections might revolve around your work experience.

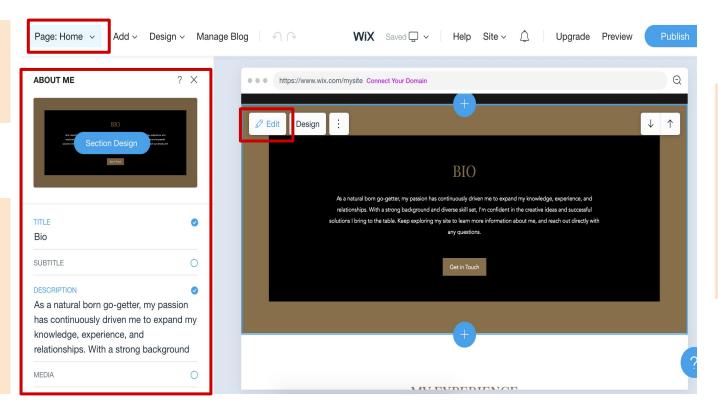


Edit Sections of Your Site

Step 1: Choose the page you want to edit

Step 3:

Use the bar on the left side to make edits to this section, including design edits



Step 2: Hover over the section

you want to edit and click the "Edit" button in the top right corner



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

Manage Sections

These three dots open a menu that gives you the option to duplicate and delete sections



Use these arrows to change the order of sections on the page



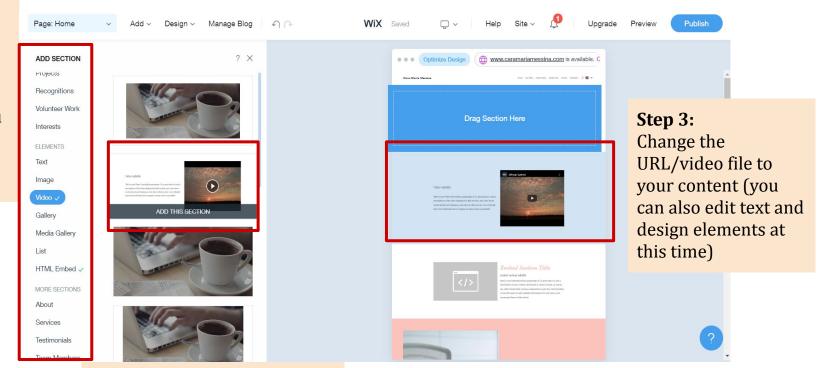
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Add Media to Your Site

Step 1:

Go to "Add Section" and click "Video" (or Media Gallery if you want to add multiple items)



Step 2:

Select the layout you like best



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Adding Apps

- In Wix, you have the option to add apps. These include:
 - Blog
 - Discussion forum
 - Bookings
- You can select from a full list of apps by clicking "Add," then "Apps"



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 by Colleen Nugent and Talia Brenner

Digital Integration Teaching Initiative Digital Integration Teaching Initiative

DITI Research Fellow NULab Co-coordinator

Taught by Claire Tratnyek and Tieanna Graphenreed

Digital Integration Teaching Initiative

DITL Research Follow

DITL Research Follows

DITI Research Fellow DITI Research Fellow

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