For choice 1: Describe some of the changes you'd like to make to the Tyrelly County, NC site in your final project.

The site should include:

* A navigation that is mobile-friendly (traditional navigation on larger screens and mobile-friendly on smaller screens)
* At least 6-10 functioning pages (you are not required to rebuild the entire site)
* The same branding/styling the site already employs.
* Responsive design

links in header:

**home**-> Scuppernong River Festival (will be on home page)

**about us**

**contact us**

**water/sewer bill**->Water Rates

**Commission ->** Boards and Committees -> ~~Board of Commissioners Agenda~~ -> Board of Elections -> ~~Budget Ordinance and Financial Statements~~ -> County departments -> County Commissioners -> ~~Ordinances~~

**Solid Waste Management** -> Bids and Proposal -> Social Services

**~~Emergency Management~~**~~-> COVID-19 -> Public safety~~

**~~Maps~~**~~-> Tyrrell Parcel Viewer -> Tyrrell County Free Parking Area Map~~

**~~Login ->~~**~~Register~~

**~~Forms and Applications~~**~~-> Personnel Policy Manual -> Forms and Applications -> Job Listings and Applications -> Annual Drinking Water Quality Report -> Sheriff’s office permit -> Property Revaluation -> Register of Deeds Website~~

\*get rid of site map link

\*move NC Works website link to footer

\*Foreclosures link has no content so I will delete from navigation

\*Combine "Free Parking Map" link and "GIS Website" link into a "Map" navigation link

I move maps and login links to the footer

**The Concept Document**

**Name and description of the Site / Web app**

Type of site/app: I redesigned the Tyrell County website. This website is a about the county of Tyrell located in North Carolina. This website shows an emphases of the county’s valuable assets, such as their supply of water. ~~Users can find information for paying for their water or sewer bill, learn about the Tyrell County, find contact information for the county’s boards and committees, and learn information about the county’s waste management schedule and programs.~~

Target market (age, demographic, etc.): The target market is for local citizens living in Tyrell County, North Carolina. This website is for citizens ages 18 and older.

What it does / How it works: The redesigned Tyrell County website is designed to help users learn about the Tyrell County, pay for their water bill, learn who the boards and committees are, and gather information about the county’s waste management. The homepage welcomes the user and shares information about the Tyrell County. Below this paragraph is a button titled “Pay Water/Sewer Bill.” This button will direct the user to a new page where they can fill in their information to pay their bill. Below the button, is an event section, where the county shares about upcoming events. At the bottom of the page is a footer section, with links to new website that the user might be interested in. In addition, the footer includes the Tyrell County mailing address, phone number, and social media. The about page shares more about the Tyrell County, explaining where it is located and what the county is known for. The pay bill page provides a button to pay for the water bill as well as payment information. The boards and committees page displays information for the boards and committees, board of elections, and board of county commissioners. This information includes the title, names, addresses, emails, and phone numbers for each of these people. Next, the waste management page shares information about the recycling collection schedule and recycling programs. Two links to pdfs with additional information is included on this page. Finally, the website includes a contact page, allowing the user to contact the county about any concerns they may have.

Major Features: The major feature of this website is page for users the pay for their water/sewer bill. This button can be found in two places. First, there is a button on the homepage below the welcome section. In addition, the user can find a page in the navigation menu called “Pay Bill.” On this page, the button for paying the water bill stands out so that it is easy to find.

Description/Justification of your design choices: First, I designed the top header to have a very similar style as the original website employs by using similar colors and fonts. I did not include the original website’s logo because I did not want to violate the copyright of the image. However, if I was redesigning the website for the county, I would place the logo on the far left of the navigation menu. I completely redesigned the navigation menu. The original website had a long list of links on the left side of the page. I created a traditional navigation menu for desktop screens where the links are horizontally aligned. For mobile screens, the navigation menu transforms into a hamburger menu. If I was redesigning the entire website, I would use dropdown menus to maintain the simple look the new website has. To keep the original website’s branding throughout the website, I incorporated similar colors, fonts, and images.

**Competitive Analysis**

**What other apps/Web sites are similar to yours?** **How successful are they?** **How is your idea different?** Similar websites to the Tyrell County website are other North Carolina County websites such as Wake County, Durham County, Chatham County, etc.From my research of some of these county’s, many of their websites were decently designed and understandable to navigate. My design is different because it has a simple interface. Users are usually visiting the website with a specific purpose in mind, so I wanted this process to be simple and easy to understand, without adding unnecessary content that overcomplicates the website. I also attempted to give my website a more modern look while including the original website’s brand and style.

**Information Architecture** (A flowchart of the site's structure and hierarchy).

Grading will be as follows:

* Mobile-friendly navigation: 10%
* User-centered design / Content catered to intended audience: 10%
* Overall styling: 10%
* Overall usability: 15%
* Appropriate number of pages or levels of content: 10%
* Functionality (all parts do what they're supposed to do): 10%
* Accessibility: 10%
* Responsiveness: 10%
* Submitted to GitHub: 5%
* Concept document/rationale: 10%

**Images:**

Homepage: <https://unsplash.com/photos/VpzKe-zmCEI> Photo by [Gene Gallin](https://unsplash.com/@genefoto?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/outer-banks?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

About: <https://unsplash.com/photos/UAVa51wSLA0> Photo by [Gene Gallin](https://unsplash.com/@genefoto?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/north-carolina?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

<https://unsplash.com/photos/ofFKhoDAlfg> Photo by [Gene Gallin](https://unsplash.com/@genefoto?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/outer-banks?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

<https://unsplash.com/photos/1iCZ5IEqA-U> Photo by [Aaron Burden](https://unsplash.com/@aaronburden?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/north-carolina?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

<https://unsplash.com/photos/vrmsNV1Z3CQ> Photo by [Thought Catalog](https://unsplash.com/@thoughtcatalog?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/town-in-north-carolina?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

Pay water bill: <https://unsplash.com/photos/_BfL02nO530> Photo by [Kate Tepl](https://unsplash.com/@kate_tepla?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/water-bill?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

Commission: <https://unsplash.com/photos/05gac-Qn0k4> Photo by [Cherrydeck](https://unsplash.com/@cherrydeck?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/professional-team?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)

Waste management: <https://unsplash.com/photos/RkIsyD_AVvc> Photo by [Pawel Czerwinski](https://unsplash.com/@pawel_czerwinski?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/waste-management?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText)