



# Group G WDD Project Report Checkpoint 2

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Alexander Kirichenko,

Web Design and Development (BSHCIFSC1)

11/23/25

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Derek O'Kelly

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## Group G

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## GitHub:

Derek O 'Kelly	<a href="https://github.com/dex9mm/Web-Design-and-Development-project">https://github.com/dex9mm/Web-Design-and-Development-project</a>
Tristan Bradley Odhiambo	<a href="https://github.com/DebugT/wdd_project_groupc">https://github.com/DebugT/wdd_project_groupc</a>
Alexander Kirichenko	<a href="https://github.com/Sasha-Clover/myfirstwebsitenci">https://github.com/Sasha-Clover/myfirstwebsitenci</a>
Andrei Grigorita	<a href="https://github.com/S1lverCr0w/wdd_group_proj">https://github.com/S1lverCr0w/wdd_group_proj</a>

## Ideas:

Colour palette idea 1:

### **COLOUR PALLETE**



### **SDG 6 WEBSITE DESIGN BOARD**

GOOGLE FONTS.

BBH Sans Bartle

**WHEREAS DISREGARD  
AND CONTEMPT FOR  
HUMAN RIGHTS HAVE...**

**Roboto Slab**

Whereas disregard and contempt for human rights have resulted

### **PATTERNS & DESIGN INSPIRATION**



### **COLOUR PALLETE**



## Colour palette idea 2:

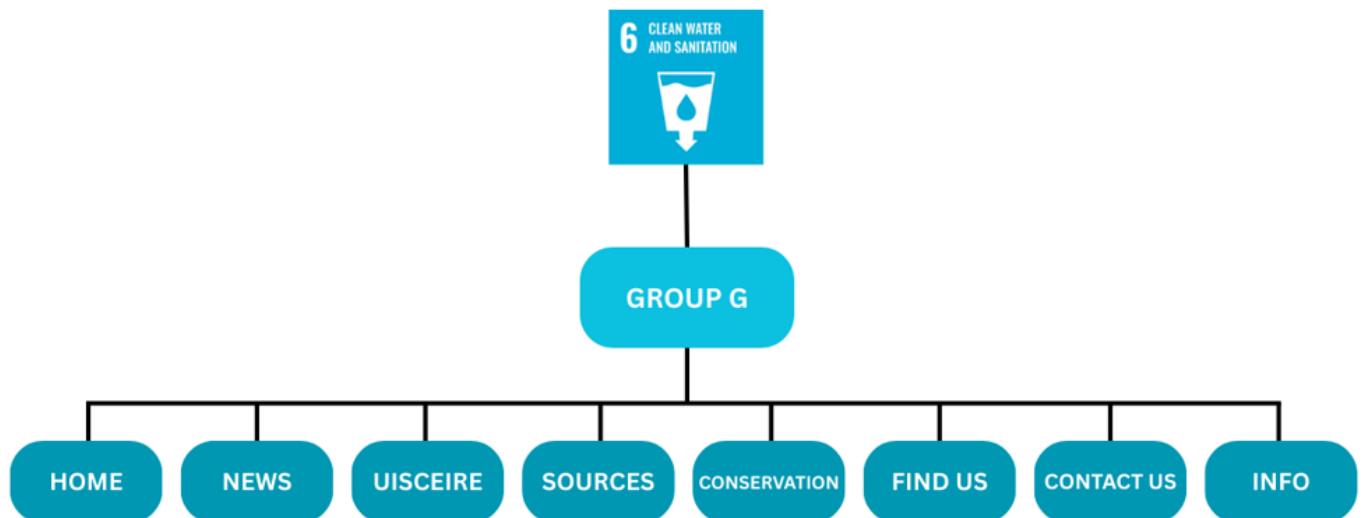
Alternate Colour palette idea below

The screenshot shows a web-based color palette generator. At the top left is a button labeled "Random palette" with a sun icon, and a "Add color" button with a plus sign. On the right are two small circular icons. Below these are five color swatches arranged horizontally. Each swatch has a small vertical ellipsis icon at the top right, followed by three icons: a lock, a pencil, and a trash can. The first four swatches are blue shades, while the fifth is green. Underneath each swatch is its hex code. At the bottom left is a "Copy link" button with a clipboard icon, and at the bottom right is a black rectangular button labeled "Get color palette".

Hex	Hex	Hex	Hex	Hex
#14E8FF	#40D2FF	#707070	FFFFFF	#A6F5C2

Copy link      Get color palette

## Site Map:

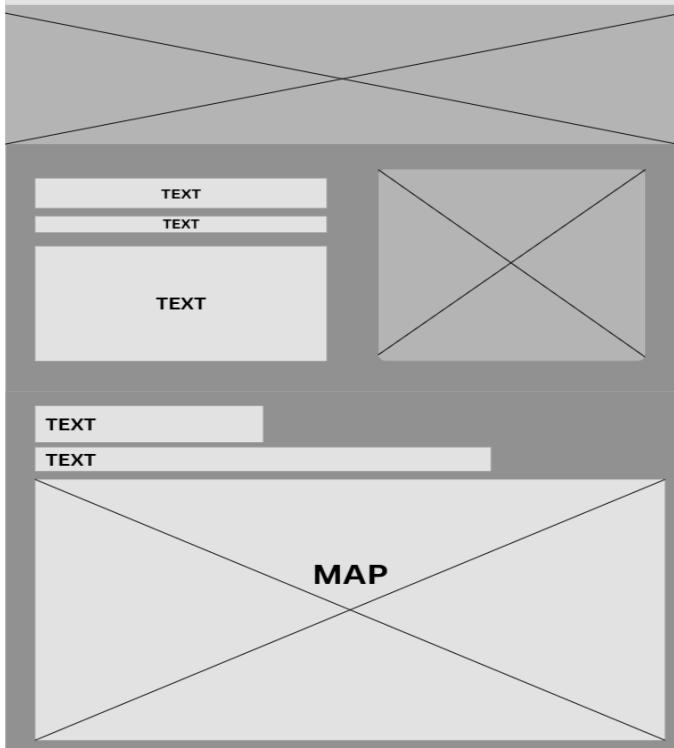
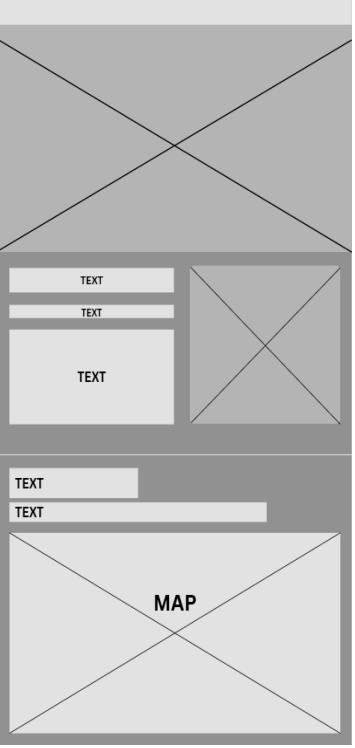
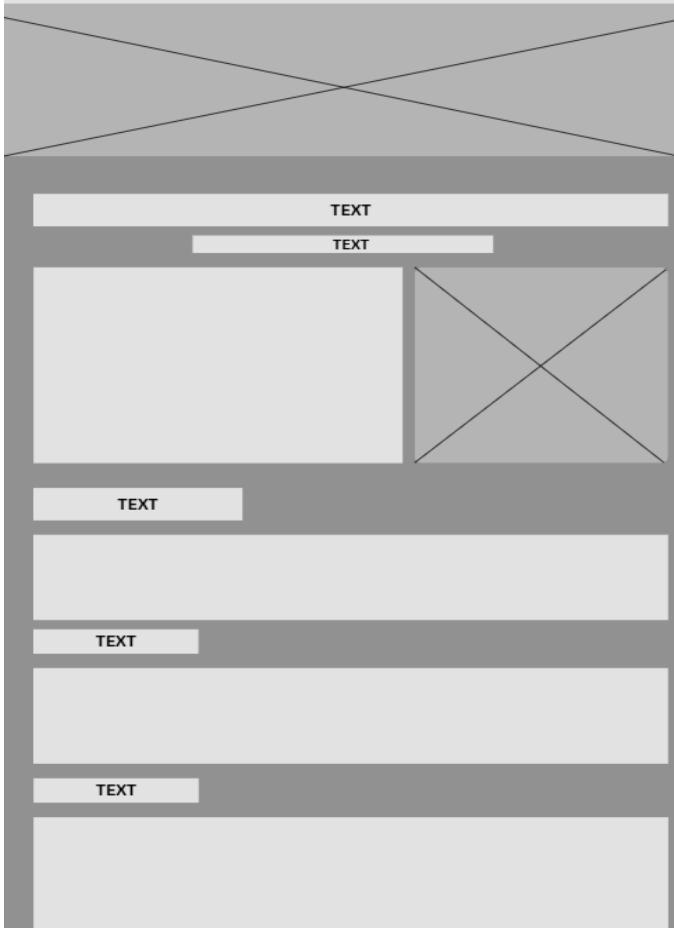
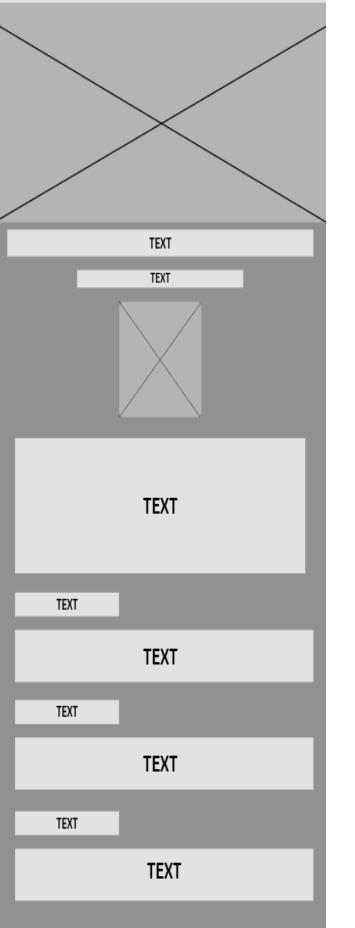


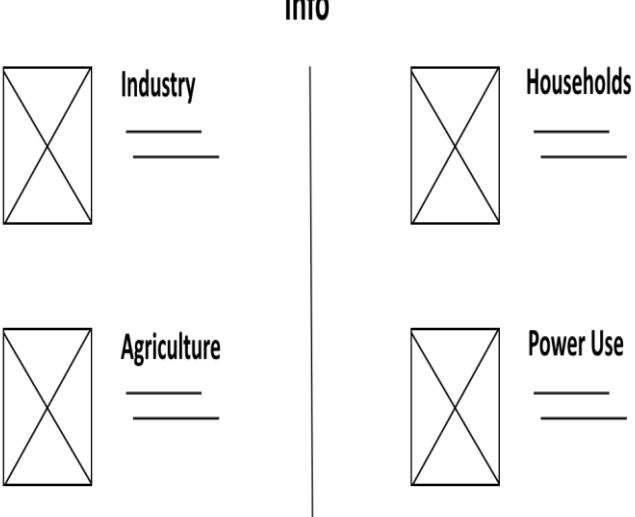
Possible visual appearance of the site (prototype):

MockUp1:

The screenshot shows a website layout for 'Clean Water'. The header features a light blue bar with the logo 'Clean Water' on the left and a navigation menu with links like Home, Info, Map, Sources, Facts, Gallery, Statistics, and Contact on the right. The main content area has a white background. At the top of this area, there's a section titled 'Goal: Clean Water and Sanitation' with a sub-section 'Ensuring availability and sustainable management of water for all.' and a 'Learn More' button. Below this is a large, semi-transparent callout box with a white border and a shadow. The title of the callout is 'Why Clean Water Matters'. It contains three sections: 'Health' (with a water drop icon), 'Environment' (with a tree icon), and 'Education' (with a graduation cap icon). Each section includes a brief description and a small link at the bottom. At the very bottom of the page, there's a dark grey footer bar with the copyright notice '© 2025 Clean Water Project | NCI Web Design Project'.

## Wireframes:

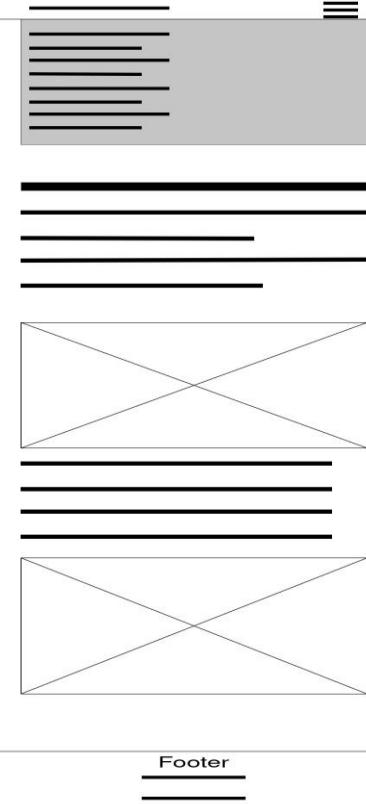
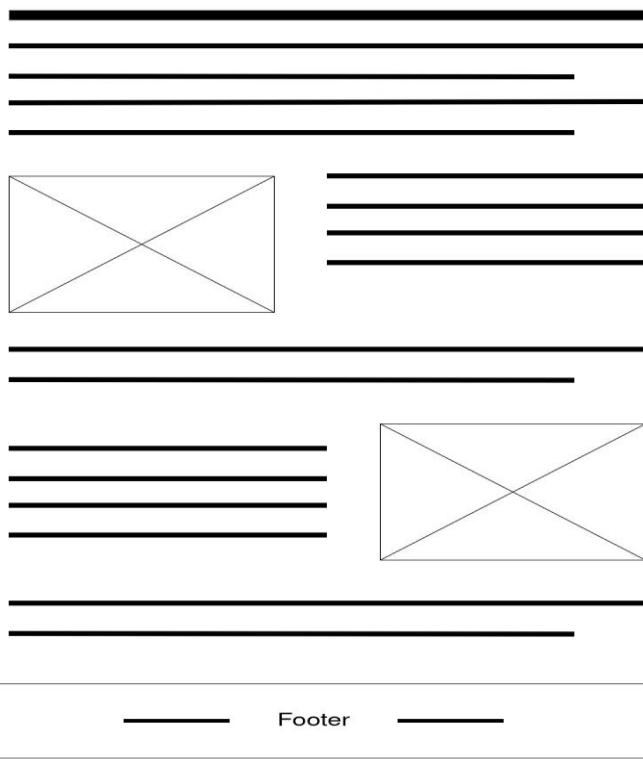
Tristan	findus.html desktop	findus.html mobile
<b>LOCATION WIREFRAME (DESKTOP)</b> 	<b>LOCATION PAGE WIREFRAME (MOBILE)</b> 	
conservation.html desktop	conservation.html mobile	
<b>LOCATION WIREFRAME (DESKTOP)</b> 	<b>LOCATION WIREFRAME (MOBILE)</b> 	

<p>Alexander</p> <p>contact.html desktop</p> <p>Alex Kirichenko - Contact page (Desktop version)</p>  <p>— — — — —</p> <hr/> <p><input type="text"/> Search</p> <p>Contact Form</p>  <p><input type="checkbox"/> —</p> <p><input type="checkbox"/> —</p> <p><input type="checkbox"/> —</p> <p>— — — — —</p>	<p>contact.html mobile</p> <p>A.Kirich - Contact page (Mobile)</p>  <p>—</p> <hr/> <p><input type="text"/> Search</p> <p>Contact Form</p>  <p><input type="checkbox"/> —</p> <p><input type="checkbox"/> —</p> <p><input type="checkbox"/> —</p> <p>— — — — —</p>
<p>info.html desktop</p> <p>Alex Kirichenko - Info page (Desktop version)</p>  <p>— — — — —</p> <hr/> <p><input type="text"/> Search</p> <p>Info</p>  <p>— — — — —</p>	<p>info.html mobile</p> <p>A.Kirich - Info page (Mobile)</p>  <p>—</p> <hr/> <p><input type="text"/> Search</p> <p>Info</p> <p> Industry —</p> <p> Households —</p> <p> Agriculture —</p> <p> Power use —</p> <p>— — — — —</p>

Andrei

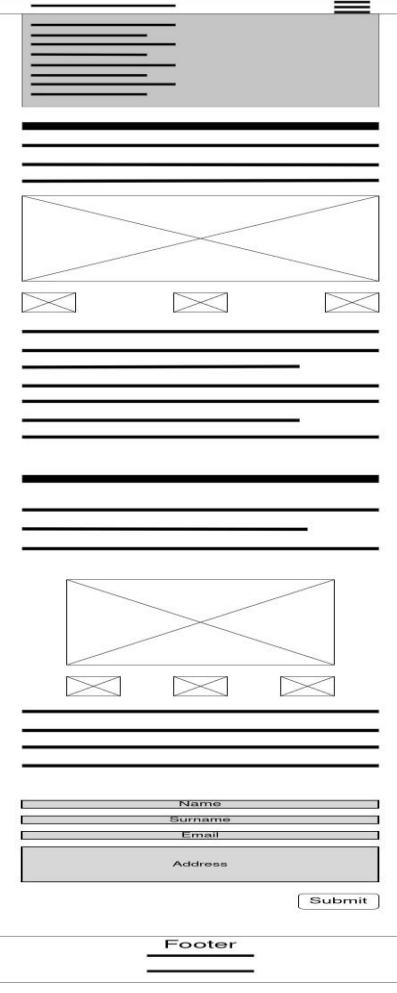
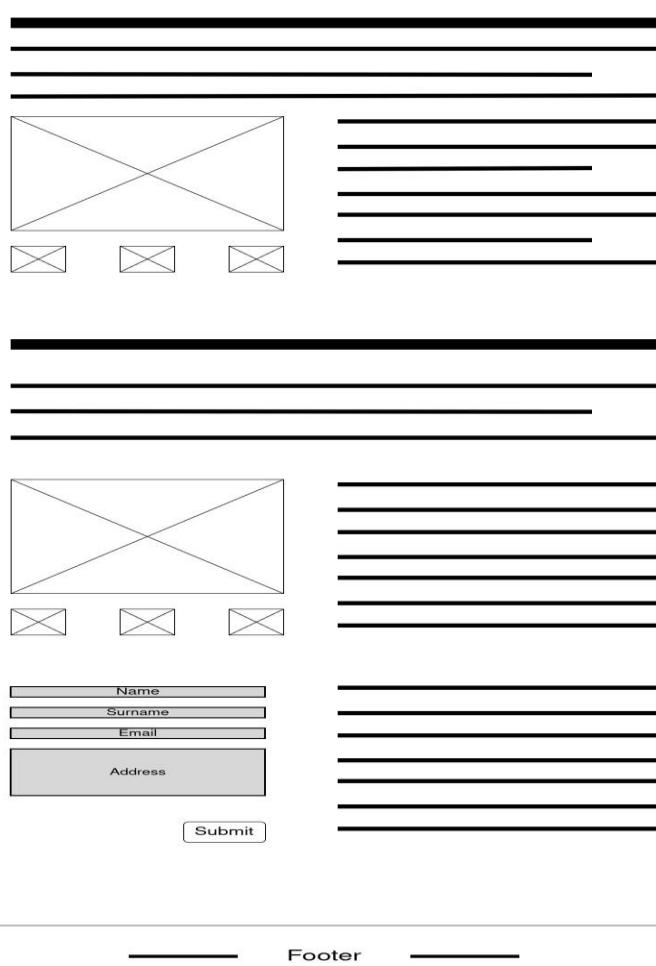
Index.html desktop

Index.html mobile



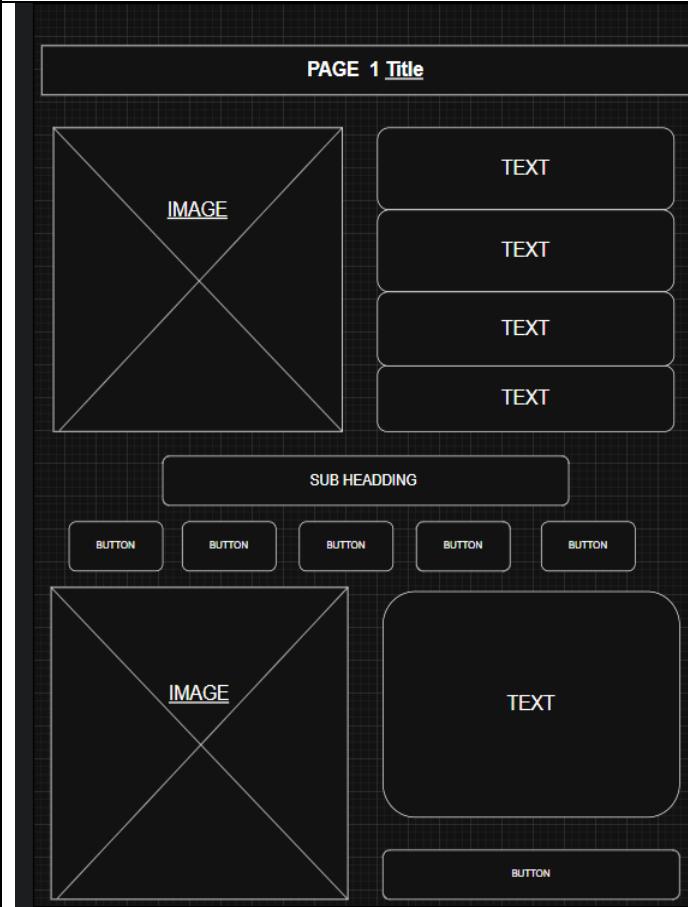
news.html dektop

news.html mobile

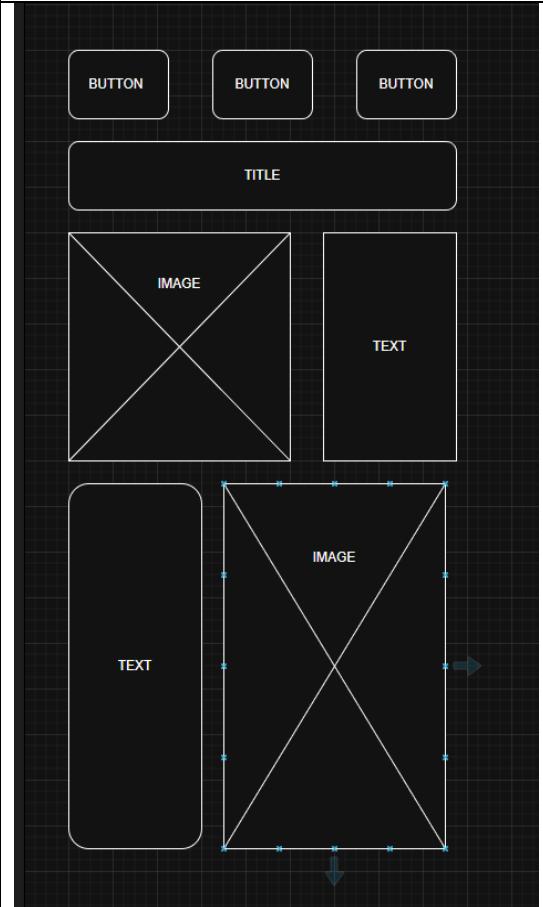


Derek

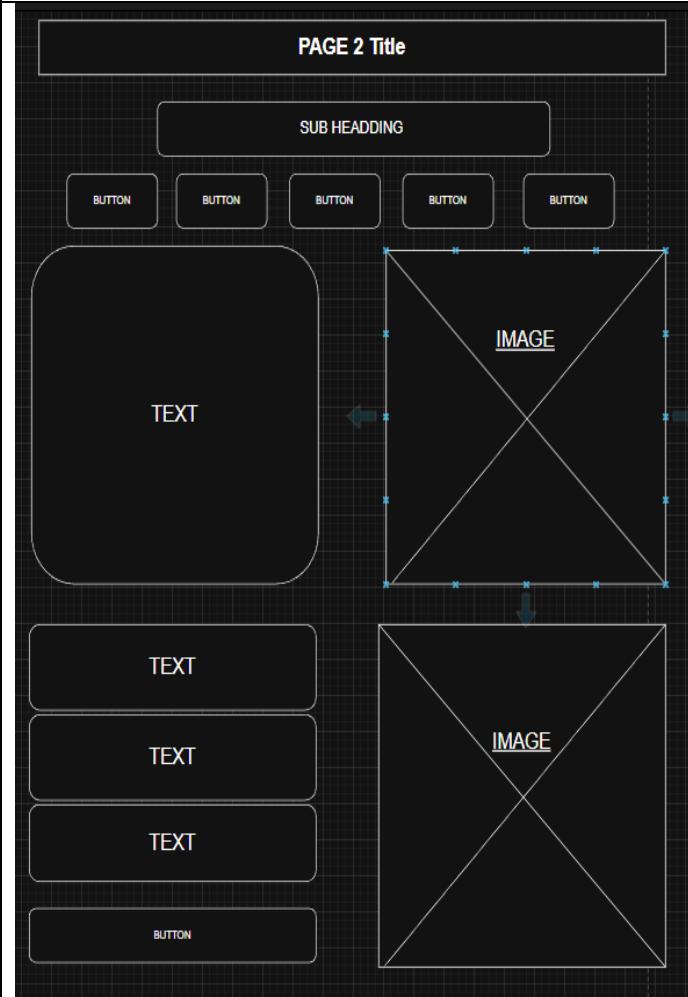
sources.html desktop



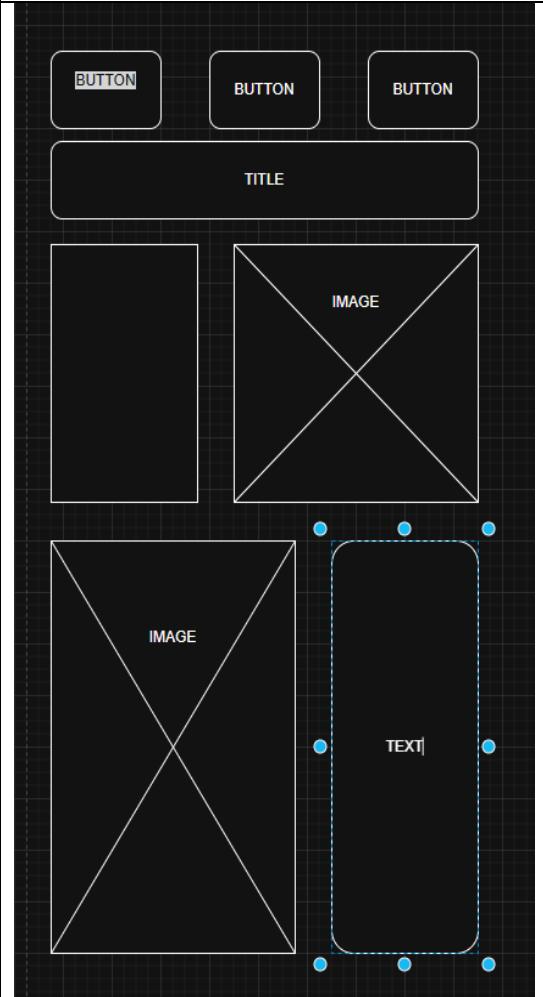
sources.html mobile



uisceIRE.html desktop



uisceIRE.html mobile



## Tasks:

Andrei:

Page 1&2 :Landing page"s" (first 7 pages of pdf, broken between two pages)

Tristan:

Page 1: Info pages 8- 13 in pdf report on Irish water

## Page 2: location, how to get to us address with google maps

Alexander:

Page 1: Contact us page (customer email/newsletter sign up, comment box ),

## Page 2: info (who uses our water and for what?)

Derek:

Page 1: Report European water usage and where its needed the most

## Page 2: Sources page: where all the information was gathered from

	WDD_Project_2025	Group G	Done Y/N?	Team Member	NOTES/Comments
Week week 8	Goals for this week				
	brainstorm with group - what sustainability goal to use	✓	Derek, Alexander, Tristan, Andrei		
	team member strengths and weaknesses 1 person creates a shared folder and shares it! my own wireframe sitemap for whole website	✓ ✓ ✓ ✓	Derek: leadership; Tristan: Creative, Alex: Html & Design, Andrei: Technicality & Github Andrei Derek, Alexander, Tristan, Andrei Derek, Alexander, Tristan, Andrei	Derek: leadership; Tristan: Creative, Alex: Html & Design, Andrei: Technicality & Github Andrei	
week 9	add your tasks and assign them to a team member Pages assigned Contact/ Info Pages assigned conservation/ Find us pages Pages assigned Irish water / Sources Pages assigned Landing Page/News record who contributed - meeting and coding Let Emer know if someone is out of contact Weekly meeting set up on teams for collaboration between group members	✓ ✓ ✓ ✓ ✓ ✓ ✓	Alexander Tristan Derek Andrei	everyone present and contributing as of 09/11/2025 Teams Meetings held every week everyone present and contributing as of 16/11/2025 Teams Meetings held every week everyone present and contributing as of 23/11/2025 Teams Meetings held every week	landing pages info pages contact us & info pages Sources & Report pages
week 10	add your tasks and assign them to a team member Update report sitemap updated design board updated navbar improvement procedural navbar (change one file change it on every page) javascript buttons to hide Let Emer know if someone is out of contact	✓ ✓ ✓ ✓ ✓ ✓ ✓	All Alexander, Tristan tristan Alexander Andrei Derek	everyone present and contributing as of 22/11/2025	
week 11	add your tasks and assign them to a team member functionality: what does the page do? and does it do it well? form validation on each page		All All		
	Let Emer know if someone is out of contact				
week 12	finish up code deploy website testing - functional testing, speed test Write/record report only one CSS file - if possible more marks testing menu links work comments in HTML, CSS and JS Make sure the author name is on each webpage everyone has DOM manipulation on their own webpage				
Submission	SUNDAY decide who does this Andrei Derek Tristan Alexander				
<b>Team Member Tasks</b>					
Tristan	Footers to be added to pages	Completed	Notes/comments/blockers		
Tristan	css page to be merged with main css pages	COMPLETED	completed by derek and andrei		
Derek	fix cover page picture on report	COMPLETED	Completed by derek		
Andrei	checkpoint 2 uploaded Sunday night	In-Progress	pdf created		
Alexander	js scripts completed and Css file merged with main css	In-Progress	Check point pdf created and uploaded		
All	Discussion needed on what to actually put in website if anything or do we do lorem ipsum	To Be Started	Script for footer to be Changed to reflect a sticky/absolute position at bottom of page		
All	Discussion needed on forms and DOM to be implemented	To Be Started	What research needs to be done		
Alexander	Update needed on progression with pages	In-Progress	Elements that make sense for a website or just show functionality		

## Notes:

- Everyone needs two pages no less
- One CSS file only
- Comment CSS to identify who made it
- Two wireframes per page each: desktop and mobile
- One sitemap per group
- Colour palette:
- GitHub commits have to be spread evenly

### Grade Breakdown

Done

LEGEND ➔ Must do

Critical

80-100%

Excellent & above Excellent evidence of design process, consistent with final website. Very well documented.

Excellent project management demonstrated. Deliverables submitted on time.

Any feedback was clearly taken on board and incorporated to an excellent degree.

**GitHub link** showing ongoing regular commits over the project duration, **has used gitbash or git Gui successfully.**

Excellent implementation of HTML elements, implemented excellently, working perfectly.

Demonstrates excellent advanced functionality.

**Excellent use of CSS in a single file.**

**Excellent use of JS in manipulation of the DOM & form validation.**

**Visually appealing and clear to users.** With informative comments.

Website is responsive with no visual errors using a responsive framework with extensive customisation. **With informative comments.**

**Navigation fully working.** Website deployed. Images optimised correctly.

**Validator** showing an excellent result.

**Optimisation demonstrated via Google Page Speed rankings** – excellent result. All excellently documented.