

# Sri Lankan Wildlife Website Project

## Link for the website-

## Report

### Learning experience:

- This project gave me the opportunity to put into practice every concept and designing feature I learnt in HTML and CSS. I discovered how crucial it is to properly organise web content in order to build an interface that is user-friendly. Understanding the essentials of responsive design was vital for ensuring the website's compatibility with a range of devices and improving accessibility for a larger user base. I encountered numerous challenges and learned a lot while using HTML and CSS to create a wildlife website.

### Challenges and overcoming challenges:

- Faced difficulties creating the navigation bar for each page- watched Youtube tutorials and incorporated other learned concepts like flex to create a decent bar.
- Trying to resize every image without losing the quality of the image significantly.- Used the Squoosh website to resize images with lossless compression.
- Making sure the CSS styling fit all size ranges within the media query for both mobiles and desktops. And changing certain styling to adapt accordingly. For instance , using flex box on desktop and not using it on mobile. - . Adopting a mobile-first approach from the outset facilitated a smoother responsive design implementation.
- Maintaining a consistent look for the first 5 webpages. – testing each page numerous times side by side to remove any inconsistencies to ensure the webpage designs are related to each other.
-

## Validation of HTML and CSS pages

A screenshot of a web browser displaying the Nu HTML Checker website. The browser's address bar shows the URL 'validator.w3.org/nu/#file'. The website has a blue header with the title 'Nu Html Checker'. Below the header, a message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. The main section is titled 'Showing results for index.html'. Under 'Checker Input', there are options to 'Show' (source, outline, image report) and 'Options...'. The 'Check by' dropdown is set to 'file upload', and a 'Choose File' button is visible. Below this, it says 'Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.' and a 'Check' button. A 'Message Filtering' button is also present. The error list shows one error: 'Error Stray start tag: footer'. The description says 'From line 93, column 5; to line 93, column 12'. The code snippet shows 'ody> ad' followed by '<footer>--<' on the same line. At the bottom, a blue bar indicates 'Document checking completed.' and a message says 'Used the HTML parser.'

amrah077/WILDLIFE-IN-SRI-LANKA x nu Showing results for wildlifeintroduction.html x +

validator.w3.org/nu/#file

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

## Showing results for wildlifeintroduction.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

- Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.  
From line 219, column 13; to line 219, column 21  
`<section>`
- Error** Stray start tag `footer`.  
From line 317, column 5; to line 317, column 12  
`body` `<footer>`

[illegible]

leopard.html- page 4

validator.w3.org/nu/#file

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for leopard.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Warning** Section lacks heading. Consider using `h2`~`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.  
From line 95, column 13; to line 95, column 21  
`<section>`
- Error** Stray start tag: `footer`.  
From line 106, column 5; to line 106, column 12  
`body>` `<footer>`

Animalsinsrilanka.html

validator.w3.org/nu/#file

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for animalsinsrilanka.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Error** Stray start tag: `footer`.  
From line 142, column 9; to line 142, column 16  
`>` `<footer>`

Document checking completed.

Used the HTML parser.

yalapark.html-page 6

validator.w3.org/nu/#file

Showing results for yalapark.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.  
From line 43, column 17, to line 43, column 25  
`<section>`
- Error** Stray start tag `footer`.  
From line 58, column 2, to line 58, column 9  
`</body>` `<footer>`

Document checking completed.

wilpattupark.html-page 7

validator.w3.org/nu/#file

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for wilpattupark.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to display options for hiding/showing particular messages, and to see total counts of errors and warnings.

Message Filtering

- Warning** Section lacks heading. Consider using `h2` - `h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.  
From line 44, column 9, to line 44, column 17  
`<section>`

Document checking completed.

Homepage.css- CSS for first 5 webpages

jigsaw.w3.org/css-validator/validator

**W3C** The W3C CSS Validation Service  
W3C CSS Validator results for homepage.css (CSS level 3 + SVG)

Jump to: [Warnings \(27\)](#) [Validated CSS](#)

W3C CSS Validator results for homepage.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**

This document validates as [CSS level 3 + SVG](#) !



Warnings (27)

URI : homepage.css

24	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
72	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
111	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
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199	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
213	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
288	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
302	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
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535	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension

yalacss.css – for page 6

jigsaw.w3.org/css-validator/validator

Amrah (Work)

**W3C** The W3C CSS Validation Service  
W3C CSS Validator results for yalacss.css (CSS level 3 + SVG)

**Jump to:** Warnings (8) Validated CSS

**W3C CSS Validator results for yalacss.css (CSS level 3 + SVG)**

**Congratulations! No Error Found.**

This document validates as **CSS level 3 + SVG** !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

jigsaw.w3.org/css-validator/validator

(or, you can just add the current page to your bookmarks or history.)

Amrah (Work)

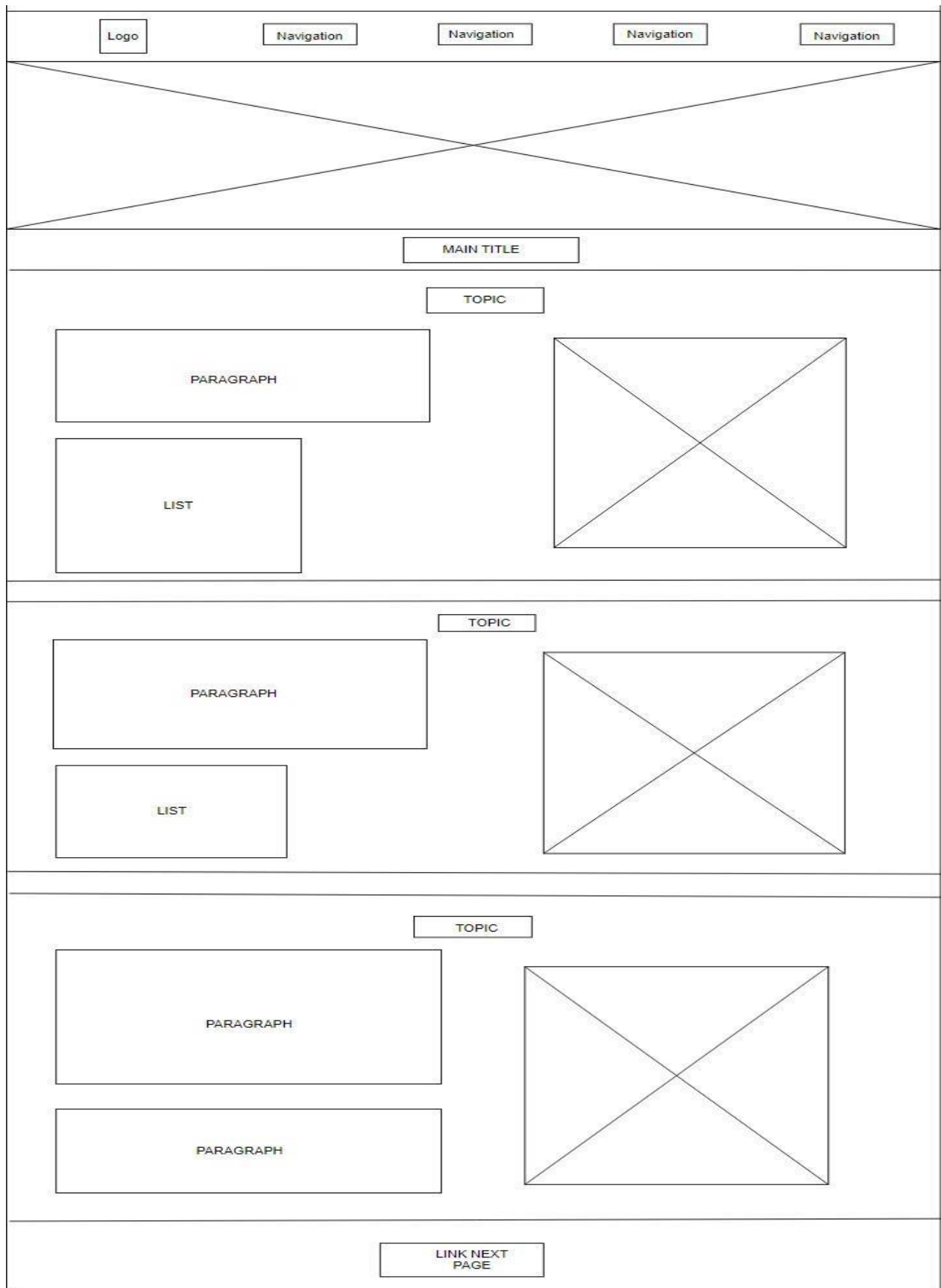
Warnings (8)

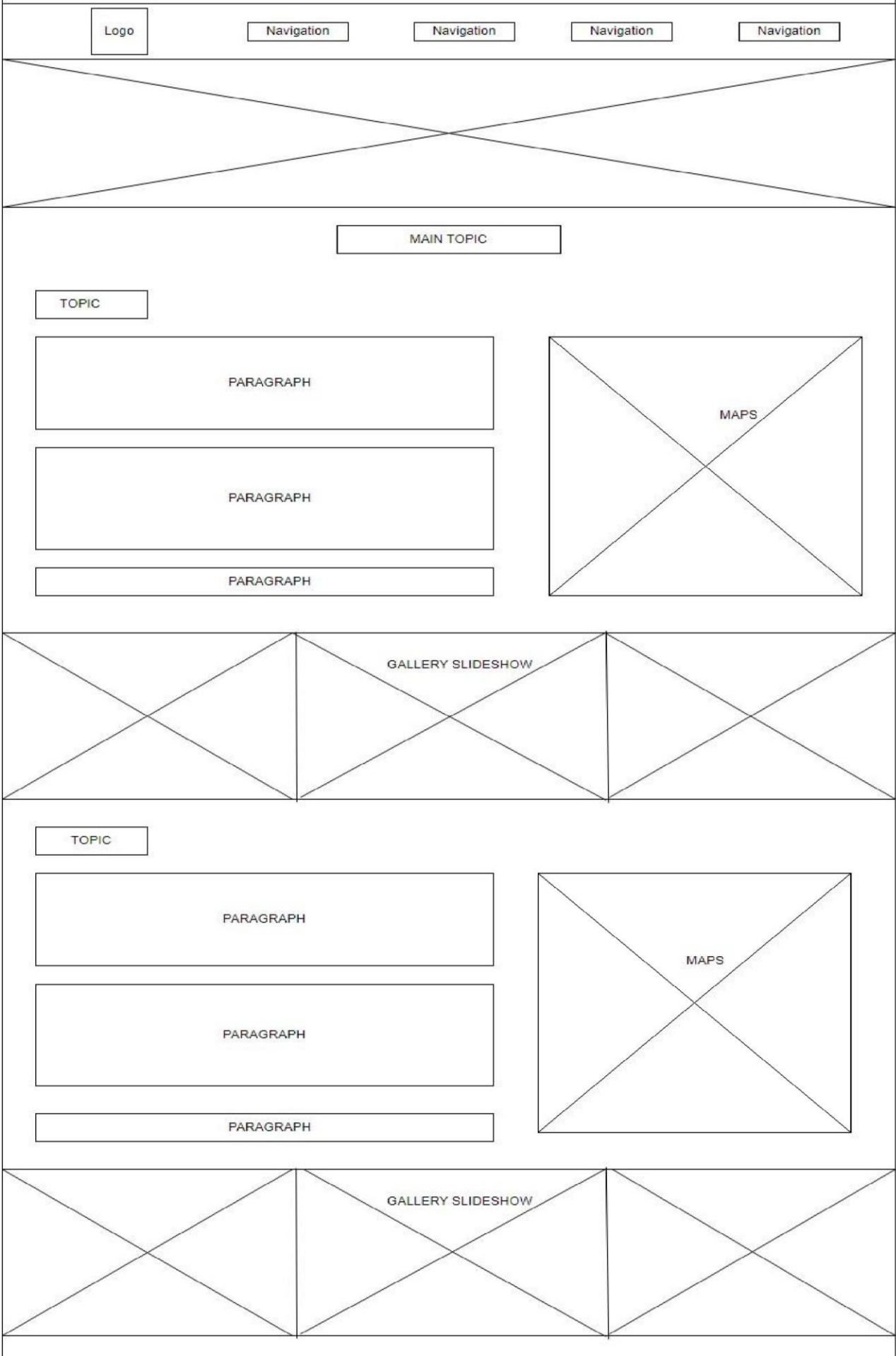
URI : yalacss.css

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172	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
231	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
243	system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif	is a vendor extension
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Wilpattucss.css









TOPIC

PARAGRAPH

PARAGRAPH

PARAGRAPH

MAPS

GALLERY SLIDESHOW

TOPIC

PARAGRAPH

PARAGRAPH

PARAGRAPH

MAPS

GALLERY SLIDESHOW

TOPIC

PARAGRAPH

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MAPS

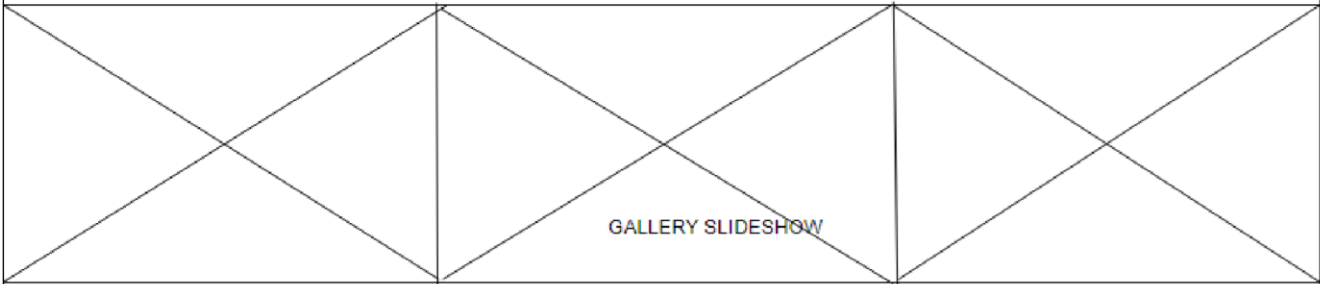
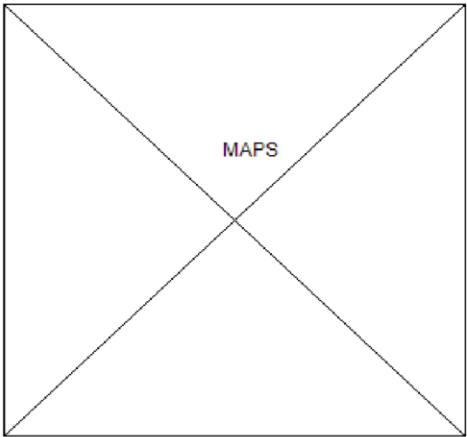
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TOPIC

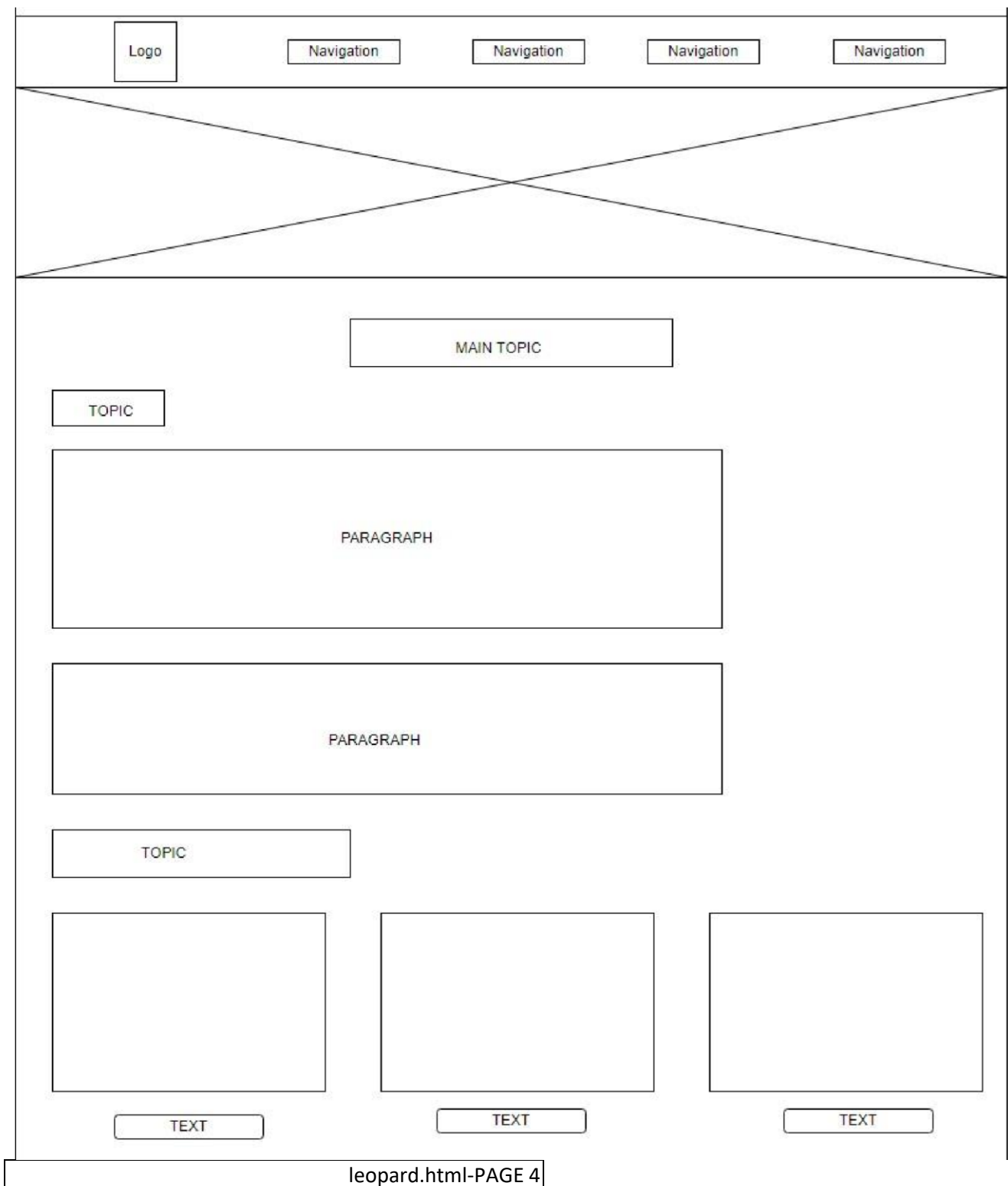
PARAGRAPH

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LINK TO NEXT  
PAGE





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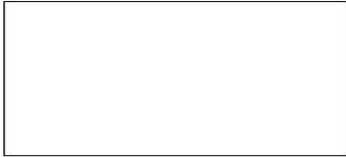
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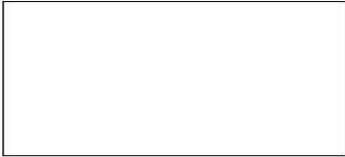
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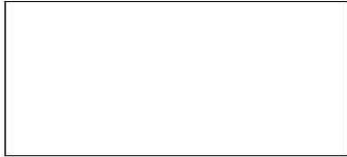
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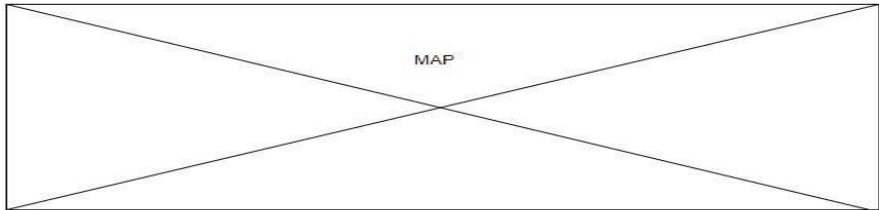


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TEXT

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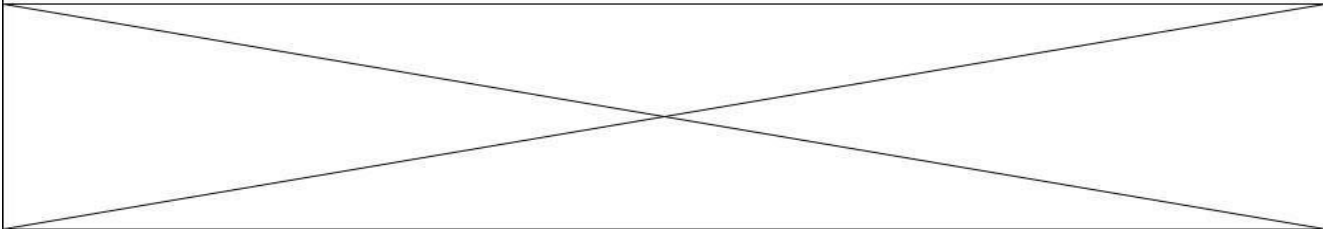


MAP

Text



LINK TO  
NEXT PAGE



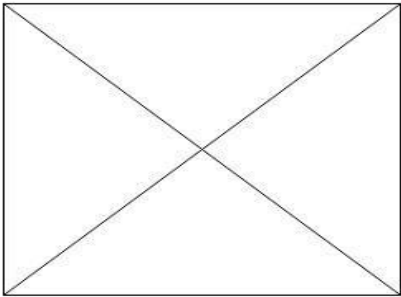
MAIN TOPIC

TOPIC

TEXT

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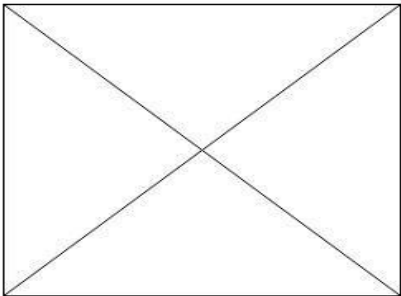
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PARAGRAPH

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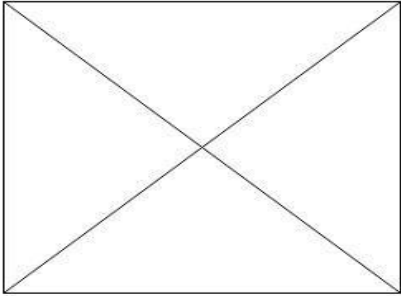
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PARAGRAPH

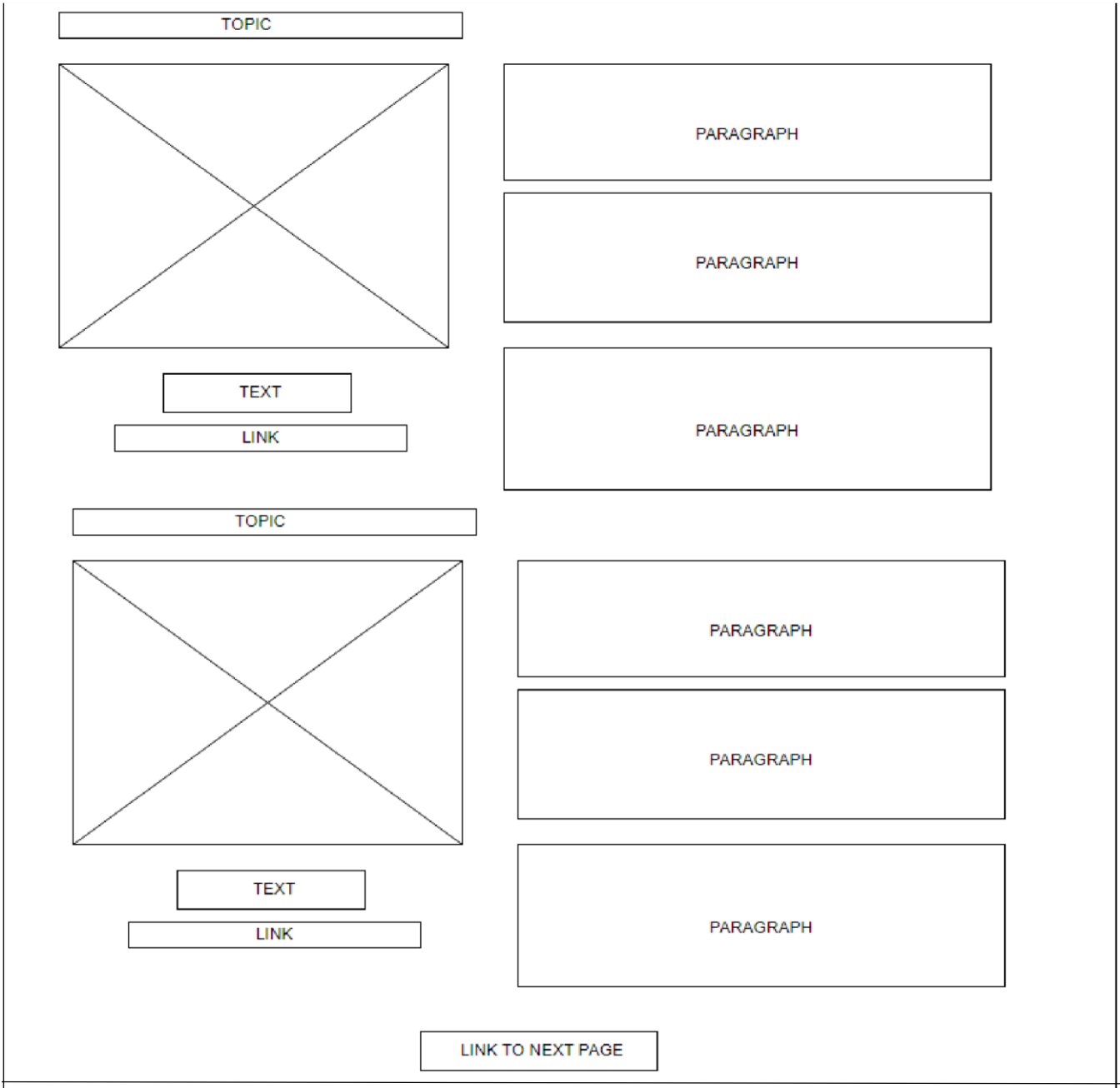
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PARAGRAPH



PARAGRAPH





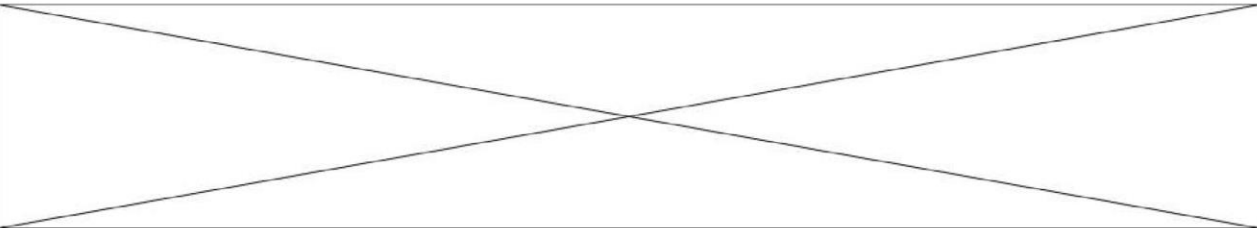
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Navigation

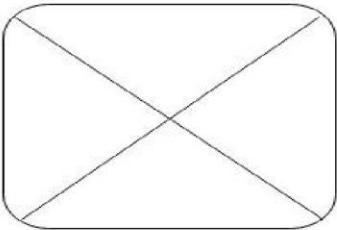
Navigation

Navigation

Navigation



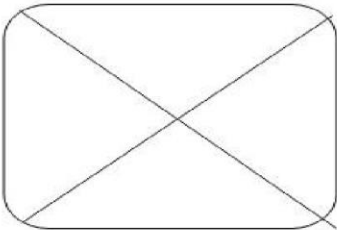
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NAME

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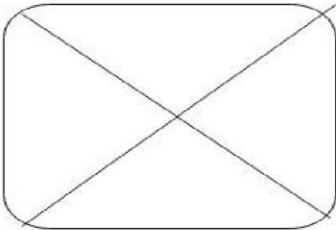
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NAME

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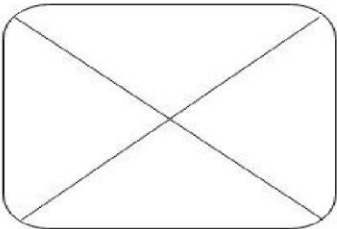
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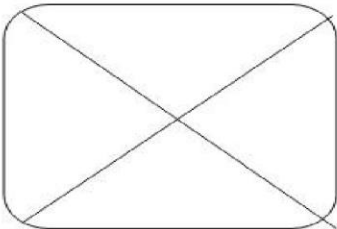
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NAME

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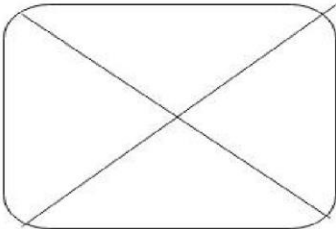
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NAME

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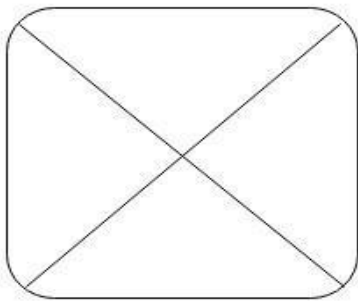
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NAME

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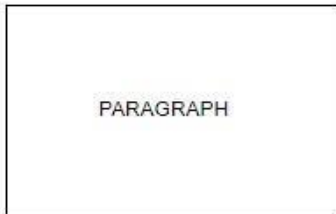
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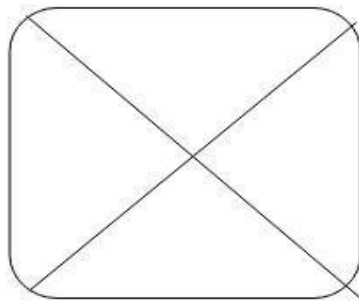
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LIST



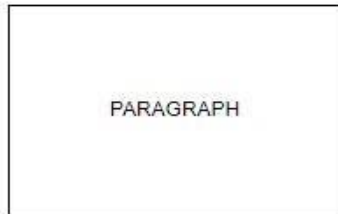
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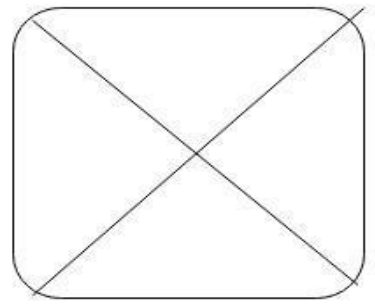
NAME



LIST



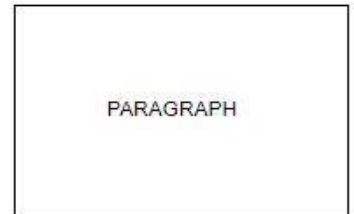
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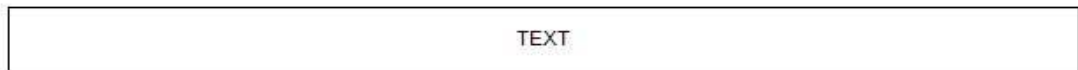
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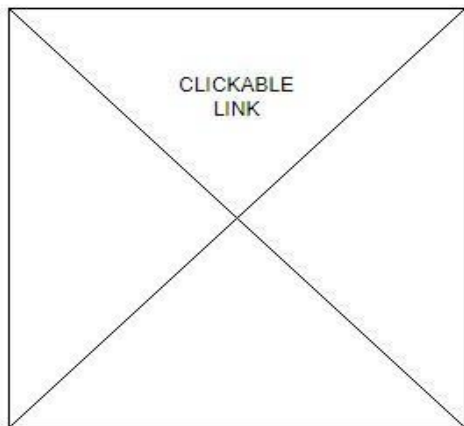
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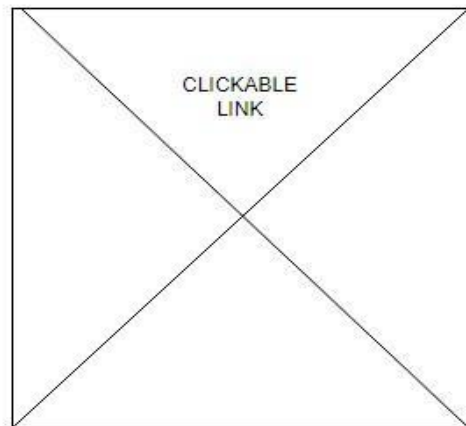
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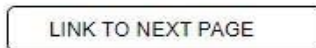
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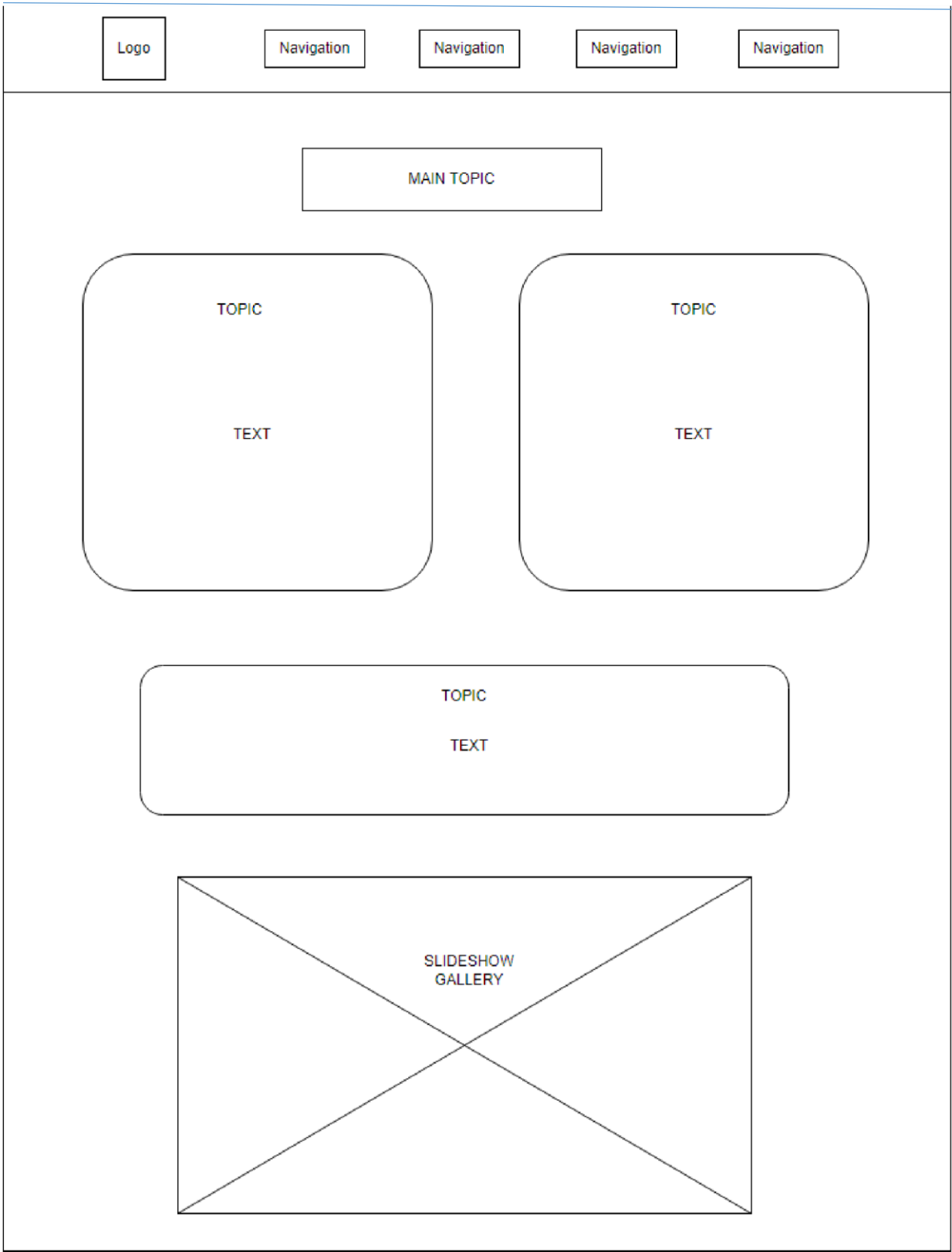
CLICKABLE  
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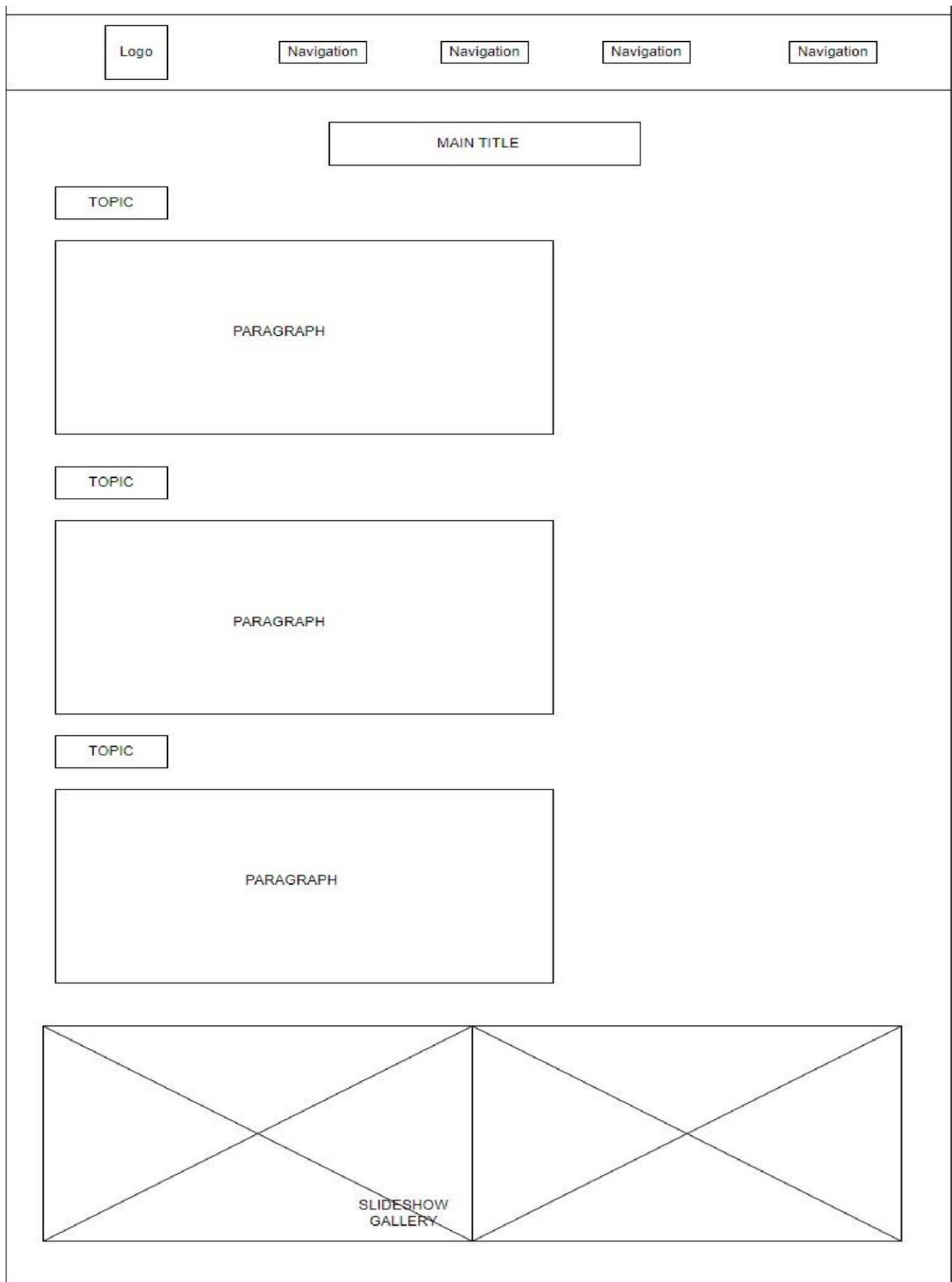


CLICKABLE  
LINK



LINK TO NEXT PAGE





## WIREFRAMES-MOBILE DESIGN





