Sri Lankan Wildlife Website Project

Link for the website-

https://amrah077.github.io/WILDLIFE-OF-SRI-LANKA/

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
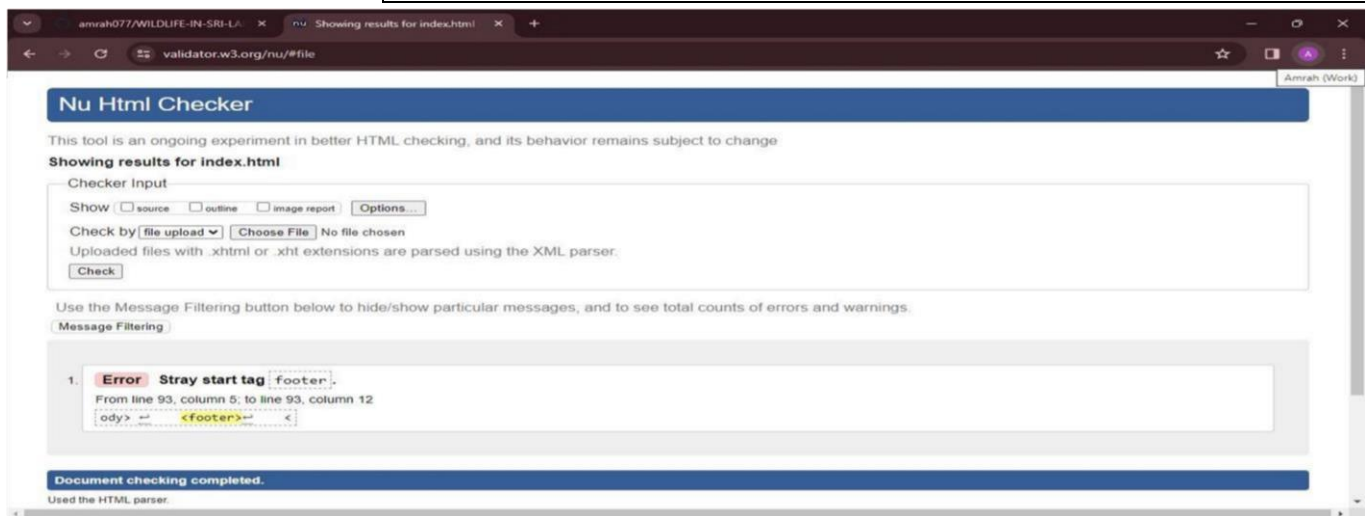- the Squoosh website to resize images with lossless compression.

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.
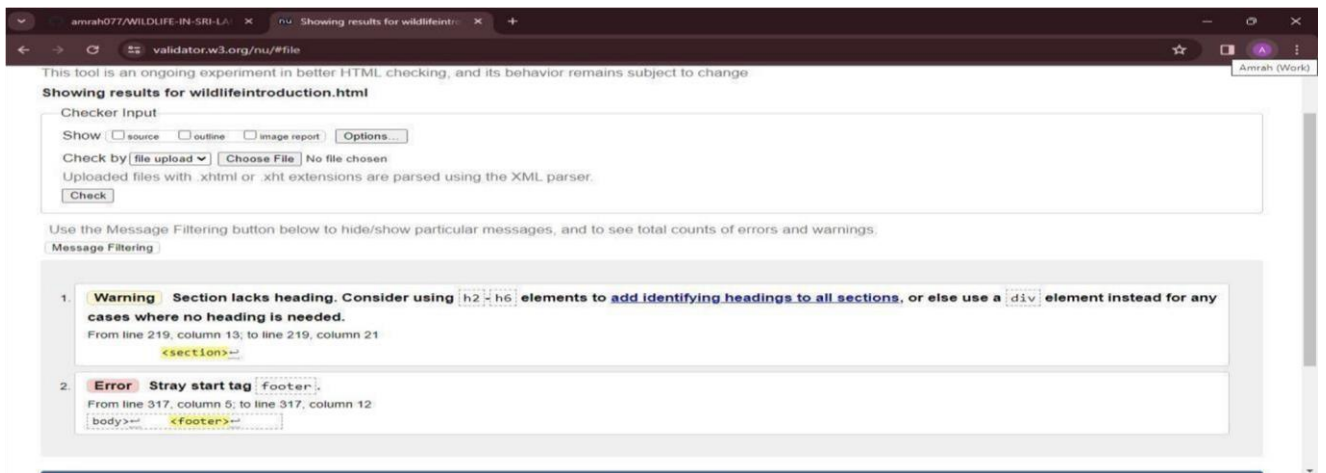
Creating simple animations for the Yala and Wilpattu webpages- watched Youtube videos on how to create subtle animations using CSS only.
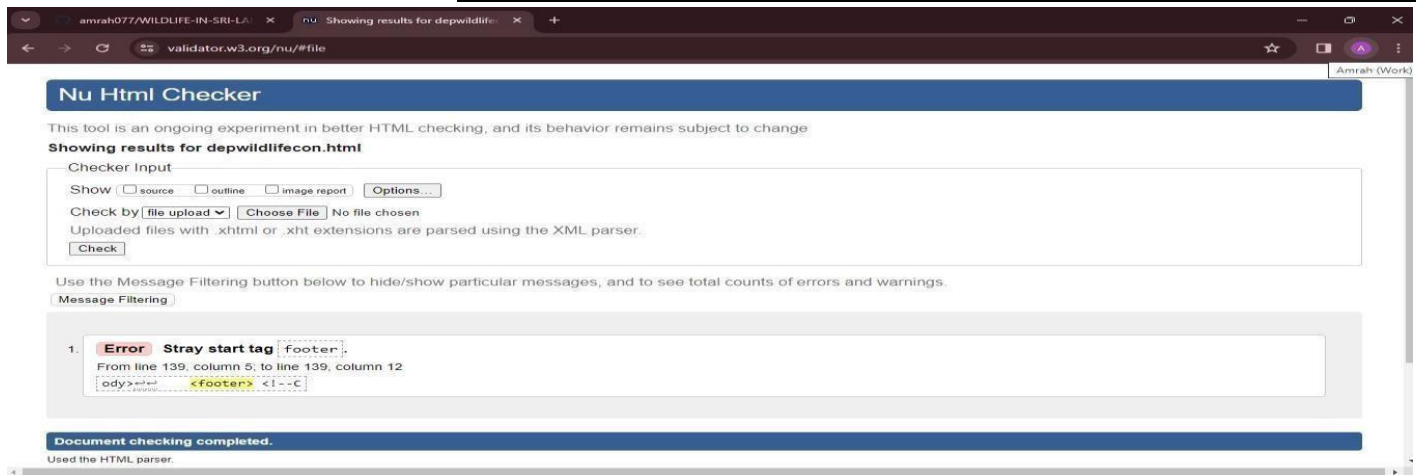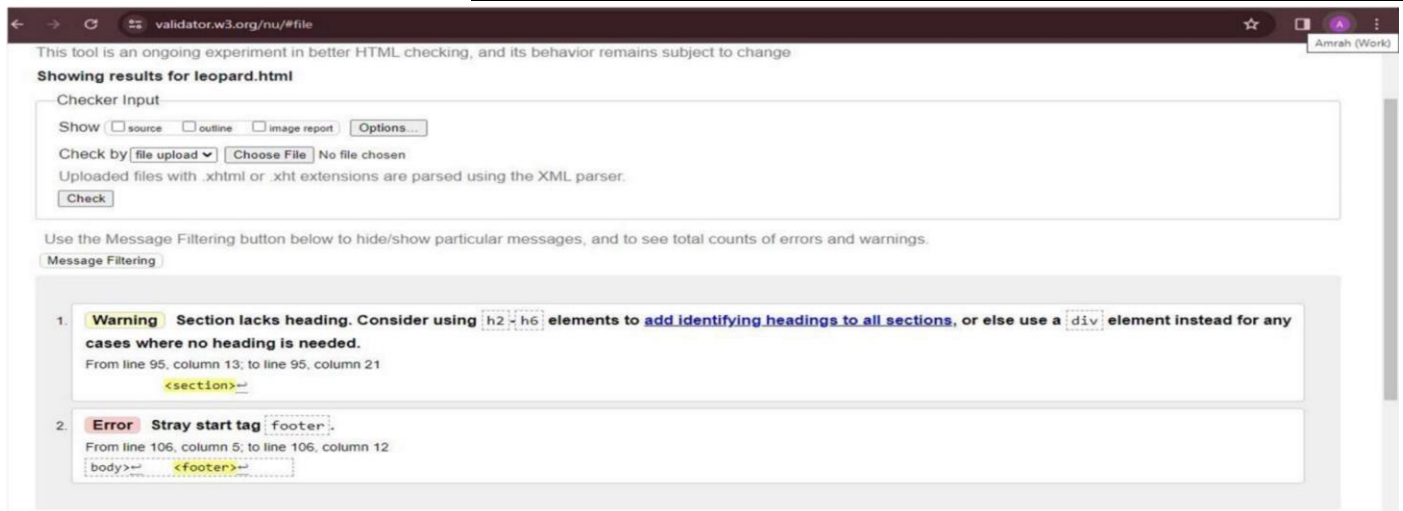
Validation of HTML and CSS pages

Index.html – page1
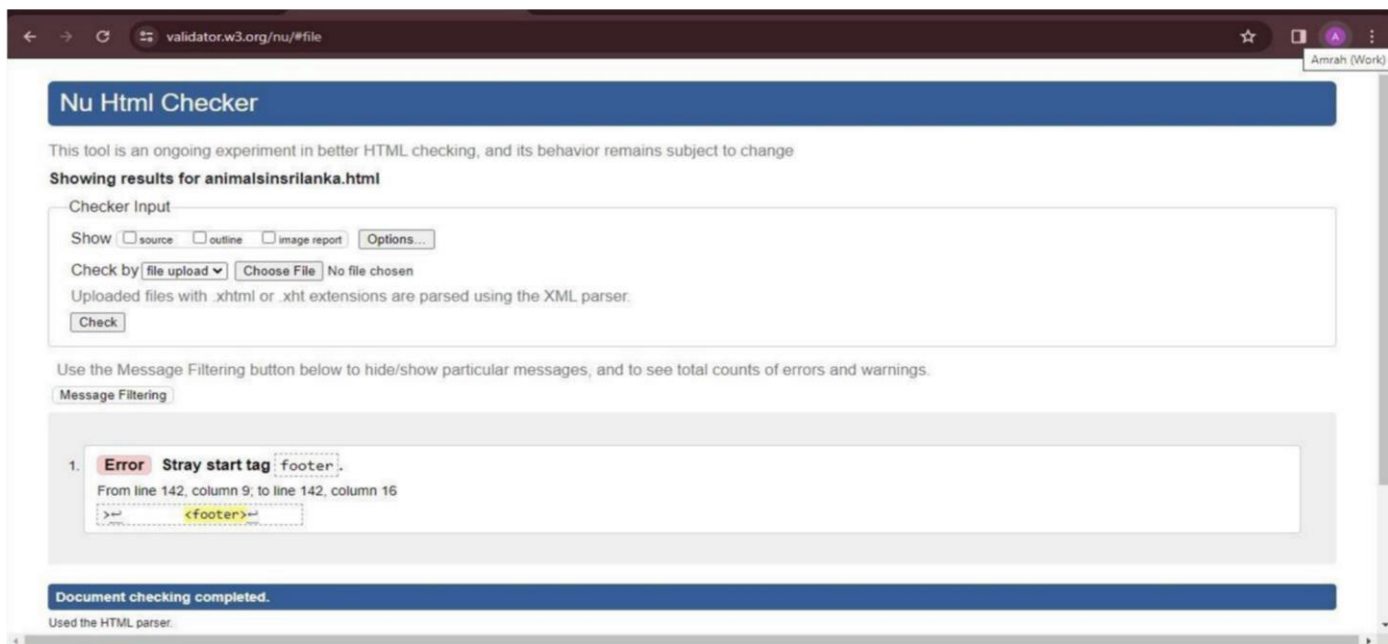

wildlifeintroduction.html-page 2

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   Options...

Check by file upload ▾   Choose File   No file chosen

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

Check

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

Message Filtering

1. **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>↵`

2. **Error** Stray start tag `footer`.
    From line 317, column 5; to line 317, column 12
    `body>↵    <footer>↵`

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depwildlifecon- page 3

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validator.w3.org/nu/#file

Amrah (Work)

Nu Html Checker

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

Showing results for depwildlifecon.html

Checker Input

Show ☐ source ☐ outline ☐ image report   Options...

Check by file upload ▾   Choose File   No file chosen

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

Check

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

Message Filtering

1. **Error** Stray start tag `footer`.
    From line 139, column 5; to line 139, column 12
    `ody>↵    <footer> <!--C`

Document checking completed.

Used the HTML parser.

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leopard.html- page 4

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validator.w3.org/nu/#file

Amrah (Work)

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   Options...

Check by file upload ▾   Choose File   No file chosen

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

Check

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

Message Filtering

1. **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>↵`

2. **Error** Stray start tag `footer`.
    From line 106, column 5; to line 106, column 12
    `body>↵    <footer>↵`

Animalsinsrilanka.html

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 | Options... |

Check by | file upload ✔ | | Choose File | No file chosen

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

| Check |

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

| Message Filtering |

1. | 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

Showing results for yalapark.html

Checker Input

Show ☐ source ☐ outline ☐ image report | Options... |

Check by | file upload ✔ | | Choose File | No file chosen

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

| Check |

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

| Message Filtering |

1. | 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>↵`

2. | Error | **Stray start tag** `footer` .

From line 58, column 2; to line 58, column 9

`</body>↵ <footer>↵`

Document checking completed.

wilpattupark.html-page 7

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 | Options... |

Check by | file upload ∨ | | Choose File | No file chosen

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

| Check |

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 |

1. **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

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
156	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
192	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
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
309	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
343	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
351	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
361	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
377	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
407	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
449	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
487	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
535	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension

jigsaw.w3.org/css-validator/validator

Amrah (Work)

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:

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jigsaw.w3.org/css-validator/validator

Amrah (Work)

↑ TOP

Warnings (8)

URI : yalacss.css

33	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
84	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
95	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
107	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
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
255	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension

↑ TOP

Wilpattucss.css

The W3C CSS Validation Service

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

Jump to: Warnings (6)   Validated CSS

W3C CSS Validator results for wilpattucss.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:

Warnings (6)

URI : wilpattucss.css

24	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
73	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
81	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
136	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
187	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension
195	system-ui,-apple-system,BlinkMacSystemFont,'Segoe UI',Roboto,Oxygen,Ubuntu,Cantarell,'Open Sans','Helvetica Neue',sans-serif	is a vendor extension

↑ TOP

WIREFRAMES- DESKTOP DESIGN

| Index.html-PAGE 1 |

MAIN TITLE

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wildlifeintroduction.html-PAGE 2
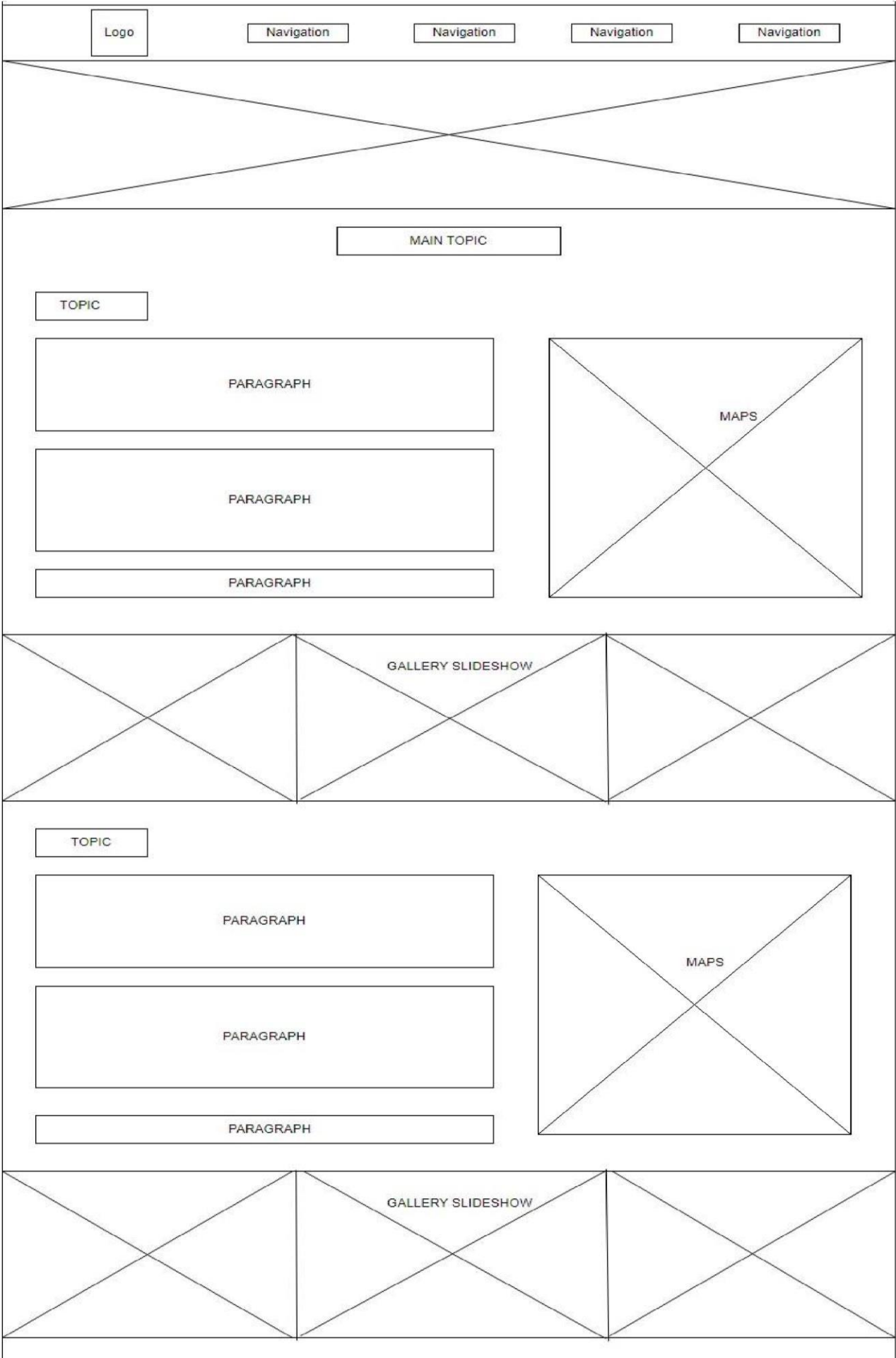
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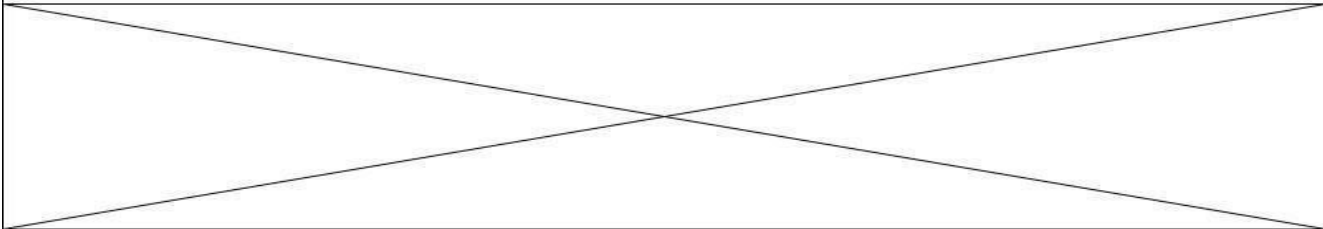
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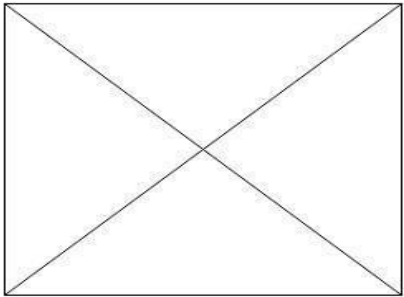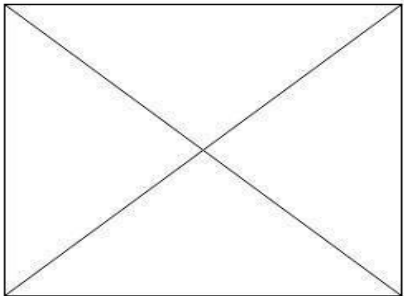
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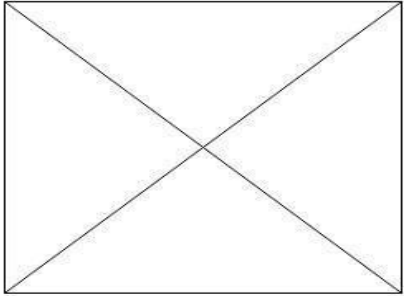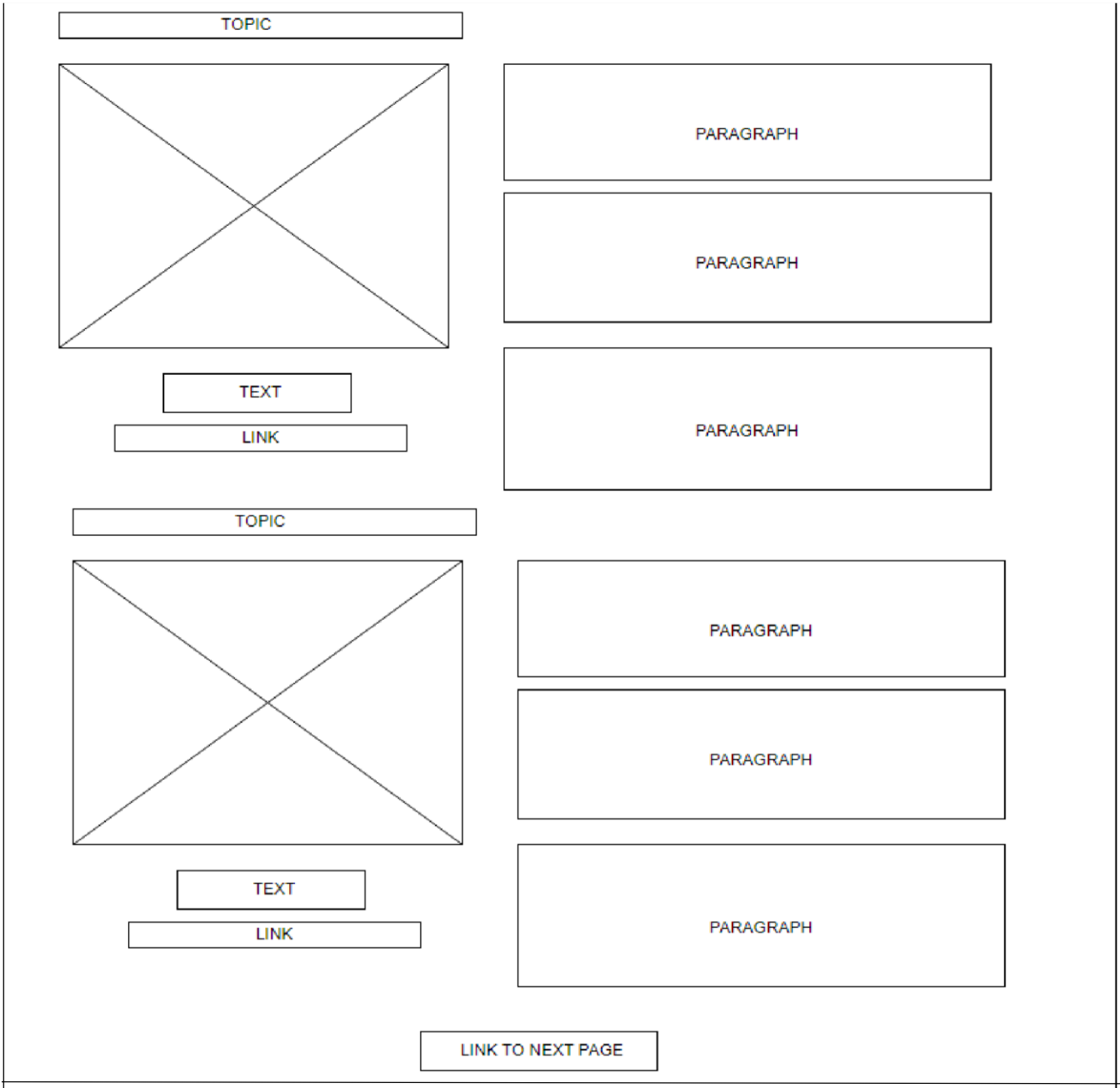
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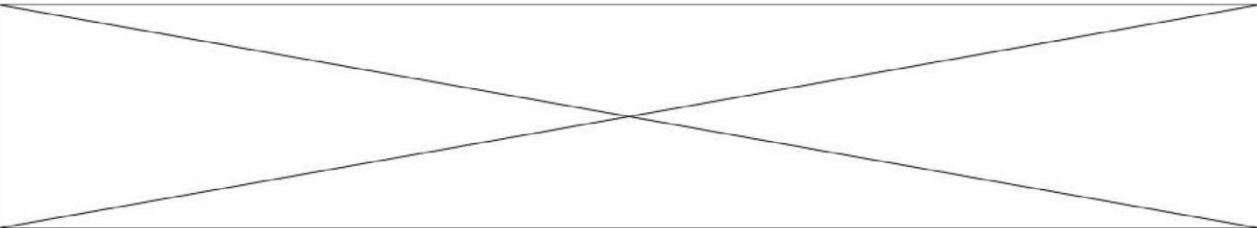
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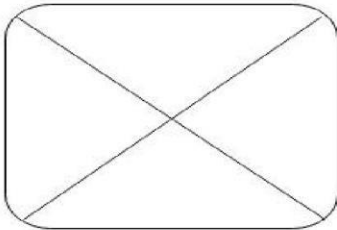
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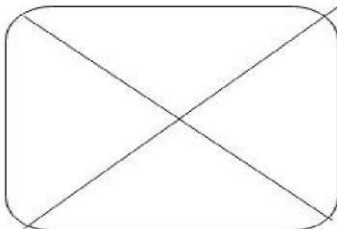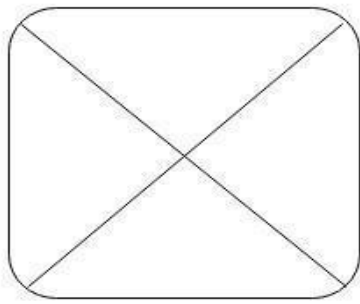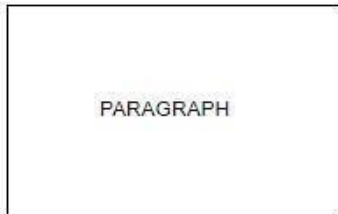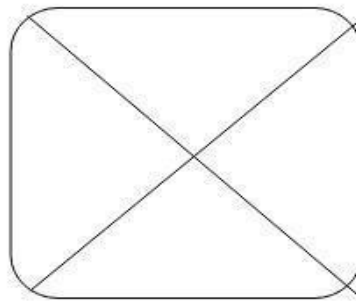PARAGRAPH
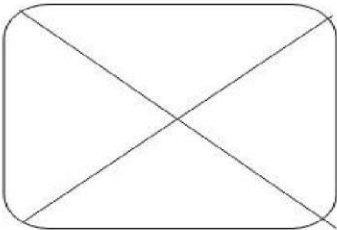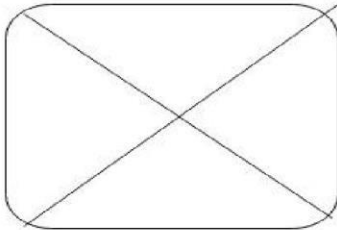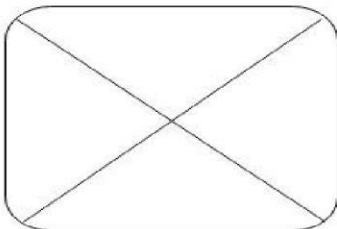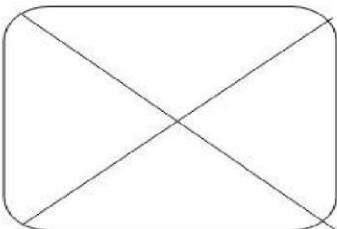
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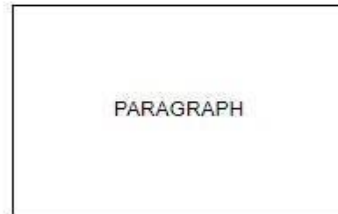PARAGRAPH

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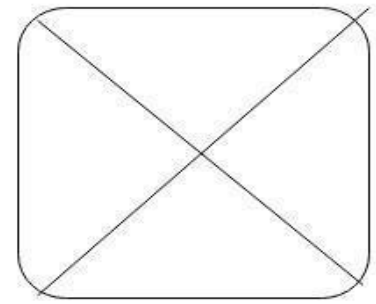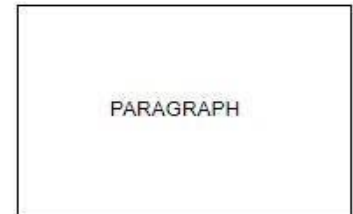
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PARAGRAPH	PARAGRAPH	PARAGRAPH
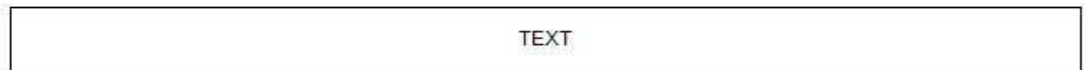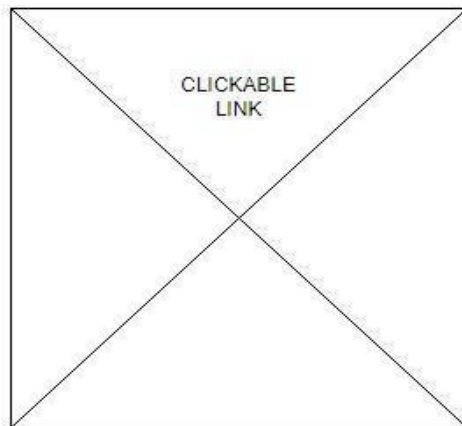
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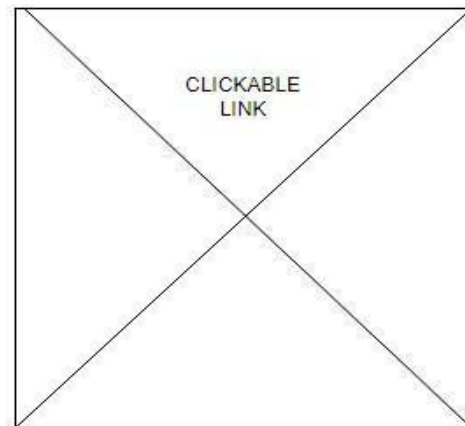
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| Logo | Navigation | Navigation | Navigation | Navigation |

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MAIN TITLE

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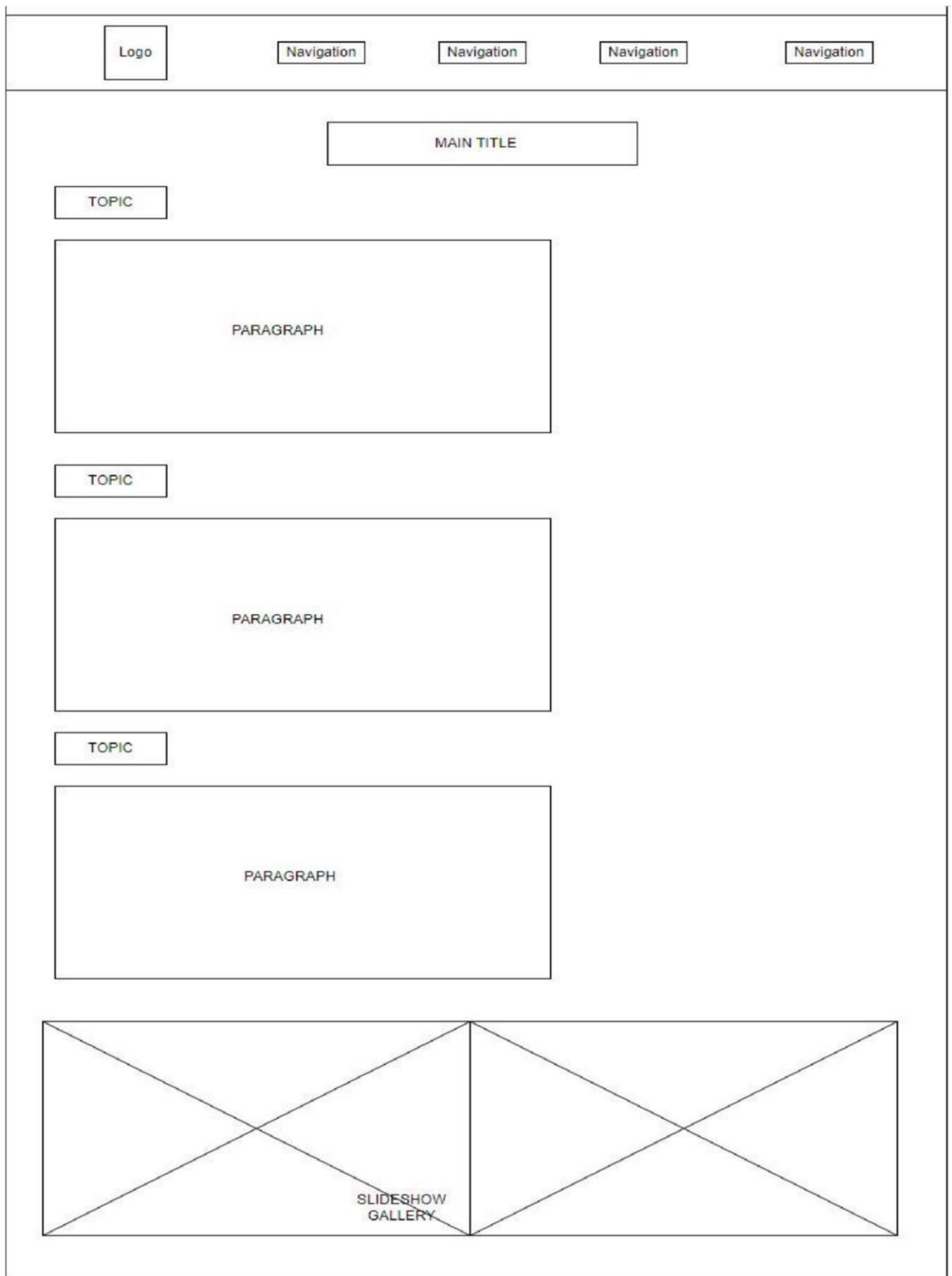
WIREFRAMES-MOBILE DESIGN

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animalsinsrilanka.html-PAGE 5

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