

INDIVIDUAL ASSIGNMENT

LANKA

COMP40004

WEB DEVELOPMENT AND OPERATING SYSTEMS-1

CF23A1COM

HAND OUT DATE: 2nd week

HAND IN DATE: ASSIGNMENT2: 19th Jan 2024

WEIGHTAGE: ASSIGNMENT 2: 30%

INSTRUCTION TO CANDIDATES:

- 1. Students are advised to underpin their answers with the use of references (cited using the Harvard Name System of Referencing).**
- 2. Late submission will be awarded zero (0) unless Extenuating Circumstances (EC) are upheld.**
- 3. Cases of plagiarism will be penalized**
- 4. Assignment presentation should be submitted in the form of softcopy and hardcopy both; modeling work should be submitted in softcopy form**

This is the link to my website -

<https://kalharakariyawasam.github.io/CB014043/index.html>

I learned many important things from creating a website!

Creating a website about Sri Lankan Wildlife presented some challenges, but I found ways to fix problems with help from online tutorials. At first, it was easy to use HTML to organize the website. I used CSS stylesheets to make my website look better, but I had trouble when the images wouldn't resize properly. I found the solution by watching videos on YouTube and checking different websites – it's CSS media queries. Using these searches helped me change the picture sizes, making sure they look good on different devices.

Another problem in the process was using Flexbox, an important tool for making layouts. Even though I struggled at first, I found that online forums and video tutorials were the best sources for me. I learned about flexbox properties on my own, and it helped me solve the problem. This experience showed how valuable it is to use the internet to solve coding problems and improve the website.

Making sure the website works well on different devices was very important, so I used media queries to do that. This change made the website work well on all different sizes of screens, like on computers, tablets, and smartphones. At last, putting the project on GitHub was the final step. I learned how to use GitHub to share and organize my work easily. Overcoming the challenge of using GitHub showed how important it is to have practical skills other than just coding, which helped improve project management.

When I was making the basic design for the website, I faced another problem. I looked back at my class notes and used educational resources to help me solve this problem. Combining what I learned in lectures with practical experience was important for solving problems and succeeding in the web project.

NAV BAR

SRI LANKAN WILDLIFE
(HEADLINE 1)

Paragraph

BUTTON

SRI LANKAN JUNGLEFOWL

Paragraph

Points from paragraph

BUTTON

Img

PURPLE-FACED LANGUR

Points

BUTTON

Img

SRI LANKAN LEOPARD

Points

BUTTON

Img

Footer

NAV BAR

WILDLIFE INTRODUCTION (HEADLINE 1)

SINHARAJA FOREST

Paragraph

Img

Img

Img

Img

map

HORTON PLAINS

Paragraph

Img

Img

Img

Img

map

WASGAMUWA
NATIONAL PARK

Paragraph

Img

Img

Img

Img

map

TABLE

NAV BAR

DEPARTMENT OF WILDLIFE
CONSERVATION (HEADLINE 1)

INTRODUCTION

Paragraph

PROTECTED AREAS
IN SRI LANKA

Img

FUNCTIONS

Points

STRATEGIES

Points

Flex Box

Map

Footer

NAV BAR
SRI LANKAN LEOPARDS (HEADLINE 1)

VENUES THAT LEOPARD CAN
BE FOUND IN SRI LANKA

KUMANA NATIONAL PARK

Paragraph

Img

VEHERAGALA (YALA BLOCK 5)

Paragraph

Img

HORTON PLAINS NATIONAL PARK

Paragraph

Img

THE THREATS THAT LEOPARDS HAVE TO FACE

Paragraph

Points

IMPACTS AND REDUCING METHODS

IMPACTS

Paragraph

Img

REDUCING
METHODS

Paragraph

NAV BAR

ANIMALS IN SRI LANKA
(HEADLINE 1)

SRI LANKAN INDIGENOUS
ANIMALS

SRI LANKAN JUNGLE FOWL

PARAGRAPH

IMG

PURPLE-FACED LANGUR

PARAGRAPH

IMG

SRI LANKA BLUE MAGPIE

PARAGRAPH

IMG

SRI LANKAN HILL MYNA

PARAGRAPH

IMG

RED-BACKED FLAMEBACK

PARAGRAPH

IMG

TRIMERESURUS TRIGONOCEPHALUS

PARAGRAPH

IMG

SRI LANKAN KRAIT

PARAGRAPH

IMG

YALA NATIONAL PARK

PARAGRAPH

BUTTON

IMG

WILPATTU NATONAL PARK

PARAGRAPH

BUTTON

IMG

NAV BAR

YALA NATIONAL PARK

ABOUT YALA
NATIONAL PARK

PARAGRAPH

THINGS TO KNOW ABOUT
YALA NATIONAL PARK
BEFORE YOU VISIT

PARAGRAPH

WHAT IS THE BEST TIME
TO VISIT YALA
NATIONAL PARK?

PARAGRAPH

IMG

WHAT ARE THE MAIN
ENTRY POINTS OF YALA
NATIONAL PARK?

PARAGRAPH

IMG

WHAT KIND OF ANIMALS
TO SEE IN YALA
NATIONAL PARK?

PARAGRAPH

IMG

PHOTOS AND VIDEOS
ABOUT YALA
NATIONAL PARK

FLEX BOX

NAV BAR

WILPATTU NATIONAL PARK

ABOUT WILPATTU
NATIONAL PARK

PARAGRAPH

THINGS TO KNOW ABOUT
WILPATTU NATIONAL
PARK BEFORE YOU VISIT

PARAGRAPH

WHAT IS THE BEST TIME
TO VISIT WILPATTU
NATIONAL PARK?

PARAGRAPH

IMG

WHAT ARE THE MAIN ENTRY
POINTS OF WILPATTU
NATIONAL PARK?

PARAGRAPH

IMG

WHAT KIND OF ANIMALS
TO SEE IN WILPATTU
NATIONAL PARK?

PARAGRAPH

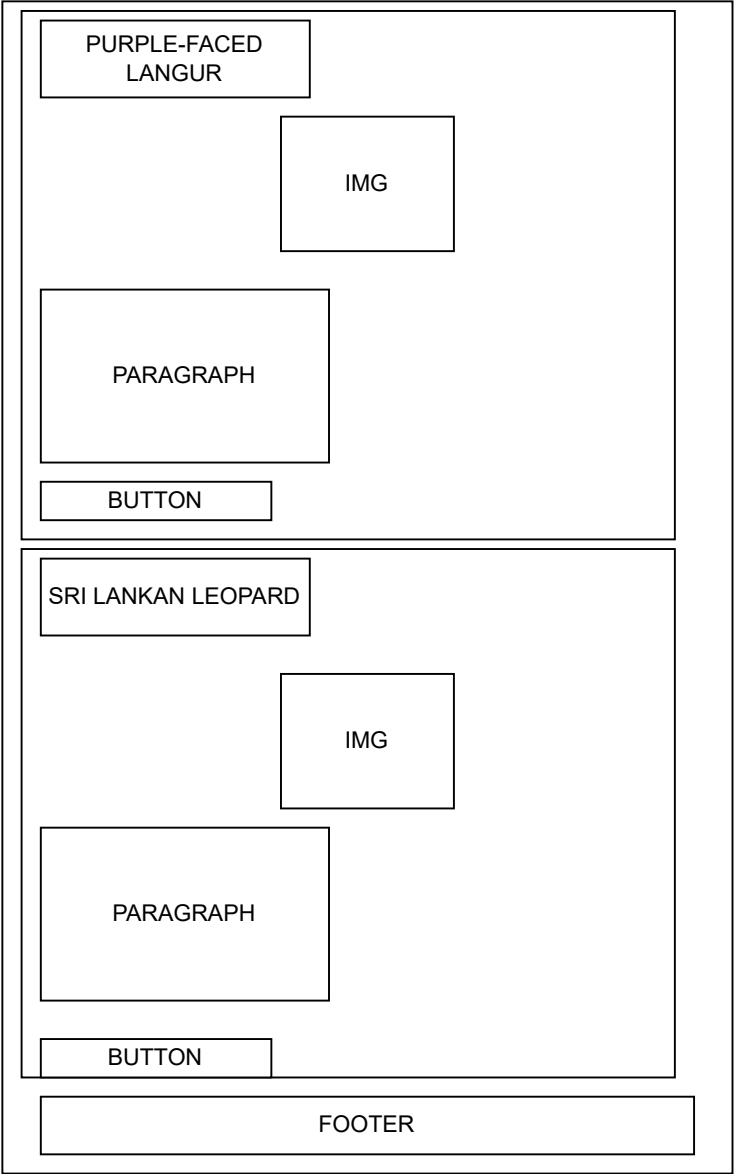
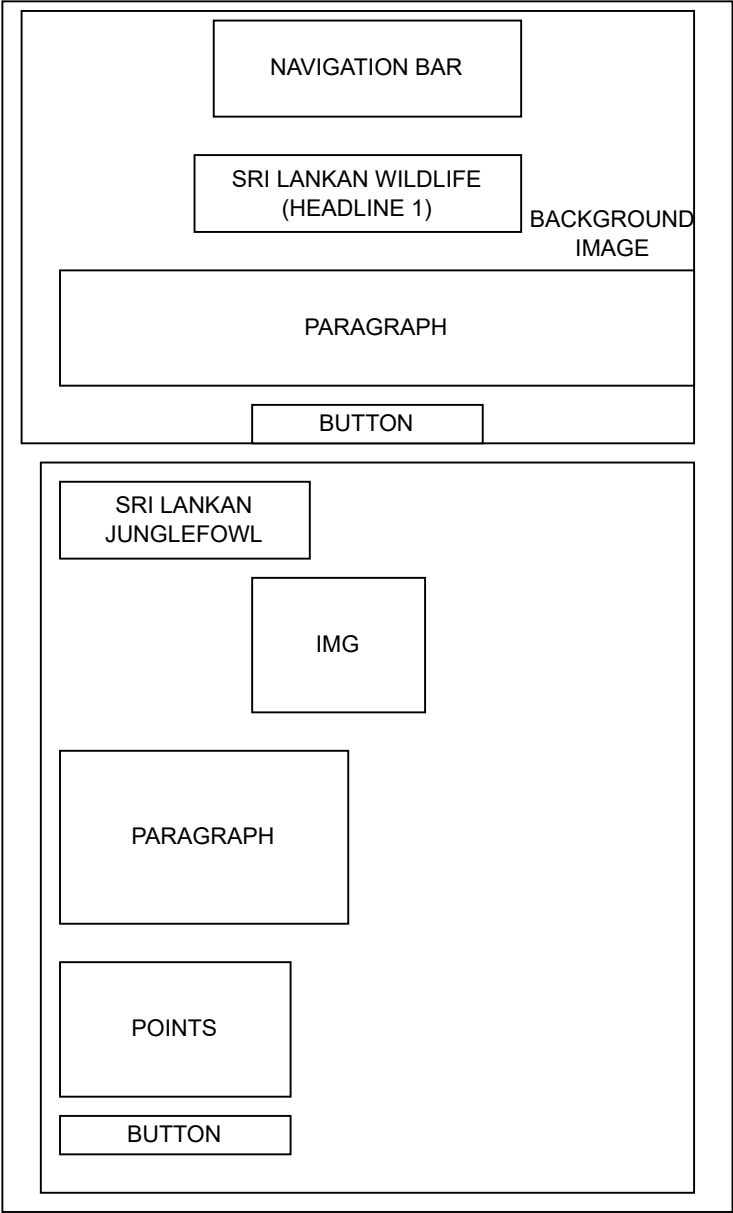
IMG

PHOTOS AND VIDEOS
ABOUT YALA NATIONAL
PARK

PARAGRAPH

FOOTER

MOBILE RESPONSIVE OF
HOMEPAGE



NAVIGATION BAR

WILDLIFE INTRODUCTION
(HEADLINE 1)

BACKGROUND
IMAGE

SINHARAJA
FOREST

PARAGRAPH

IMG

IMG

IMG

IMG

MAP

HORTON PLAINS

PARAGRAPH

IMG

IMG

IMG

IMG

MAP

WASGAMUWA NATIONAL PARK

PARAGRAPH

IMG

IMG

IMG

IMG

MAP

NATIONAL PARK	ANIMAL NAME	IMAGE

FOOTER

BACKGROUND
IMAGE

NAVIGATION BAR

DEPARTMENT OF WILDLIFE
CONSERVATION (HEADLINE 1)

INTRODUCTION

PARAGRAPH

PROTECTED AREAS IN SRI LANKA

IMG

FUNCTIONS

POINTS

STRATEGIES

POINTS

IMG

IMG

IMG

IMG

IMG

IMG

MAP

FOOTER

NAVIGATION BAR

BACKGROUND IMAGE

SRI LANKAN LEOPARDS
(HEADLINE 1)

VENUES THAT LEOPARD CAN BE FOUND IN SRI LANKA

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IMG

PARAGRAPH

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IMG

PARAGRAPH

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THE THREATS THAT LEOPARDS HAVE TO FACE

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IMPACTS AND REDUCING METHODS

IMPACTS

IMG

PARAGRAPH

IMG

REDUCING METHODS

PARAGRAPH

BUTTON

FOOTER

NAVIGATION BAR

ANIMALS IN SRI LANKA
(HEADLINE 1)

BACKGROUND
IMAGE

SRI LANKAN INDIGENOUS ANIMALS

SRI LANKAN JUNGLE FOWL

IMG

PARAGRAPH

PURPLE-FACED LANGUR

IMG

PARAGRAPH

SRI LANKA BLUE MAGPIE

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PARAGRAPH

SRI LANKAN HILL MYNA

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SRI LANKAN KRAIT

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PARAGRAPH

YALA NATIONAL PARK

IMG

PARAGRAPH

BUTTON

YALA NATIONAL PARK

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PARAGRAPH

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BACKGROUND IMAGE

YALA NATIONAL PARK
(HEADLINE 1)

ABOUT YALA NATIONAL PARK

PARAGRAPH

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PARAGRAPH

WHAT IS THE BEST TIME TO VISIT YALA NATIONAL
PARK?

IMG

PARAGRAPH

WHAT ARE THE MAIN ENTRY POINTS OF YALA NATIONAL
PARK?

IMG

PARAGRAPH

WHAT KIND OF ANIMAL TO SEE IN YALA NATIONAL PARK?

IMG

PARAGRAPH

PHOTOS AND VIDEOS ABOUT YALA NATIONAL PARK

FLEX BOX

FOOTER

NAVIGATION BAR

BACKGROUND IMAGE

WILPATTU NATIONAL PARK
(HEADLINE 1)

ABOUT WILPATTU NATIONAL PARK

PARAGRAPH

THINGS TO KNOW ABOUT WILPATTU
NATIONAL PARK BEFORE YOU VISIT

PARAGRAPH

WHAT IS THE BEST TIME TO VISIT WILPATTU YALA
NATIONAL PARK?

IMG

PARAGRAPH

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