

## Assignment 2

### Introduction

- This is an individual assignment.
- I will be checking for borrowed or copied assignments. All work is to be done from scratch, you may not use any templates or other assistance.
- This assessment is out of 115 marks total and worth 10% of your final grade.
- Assignment 2 depends on the completion of assignment 1.
- Assignment 3 & 4 depends on the completion of assignment 2.

### Background:

The purpose of this assignment is to provide you with hands-on experience with Advanced HTML/CSS, Responsive Design, Accessibility and Publishing.

### Task:

Updated the web page on a famous/historical person you created in assignment 1. Use well-formed HTML5/CSS syntax. The design/colour scheme of the web page is your choice.

The following are the minimum requirements:

- **HTML**
  - Head Element
    - Meta tag for a responsive viewport
  - Add a nav element above the main
    - Add a list of two links that direct to the index.html page and the new contact.html page.
  - Add an aside element below the main
    - Add an h3 heading.
    - Add a table with FAQs about your person.
    - Add another h3 heading.
    - Add a list of external links that open in a new tab about your person.
  - Use a comment to remove the figure containing the image with the absolute path.
  - Create a new contact.html file by copying the index.html. (the header, nav, aside and footer should remain the same on this page).
    - Remove all the sections from the main element and replace them with a form. *Ensure you change the heading.*
    - The form should include the following:
      - Minimum of 3 different types of input elements
      - Include 1 HTML5 element such as date or color.
      - Include a select element.
      - Include a text area.

- Form Control Attributes
  - Ensure all control have an id and name attribute.
  - Ensure all labels have a for attribute.
  - Use the Value attribute as needed.
  - Add at least one each the following attributes to controls:
    - Placeholder
    - Required
    - Autofocus
    - Selected/Checked
- CSS
  - Nav – links
    - remove the bullet points, and text - decoration.
    - Change the font – weight, style, variant, colour.
    - Use the display, width and box model (Borders, padding and margins.) properties to create nav links that look like buttons.
    - Set a background-colour that is the same as the font colour.
    - Change the colour of the links when hovering by reversing the background colour and font/border colour.
  - Layout
    - Hint: Add an id to any element that will have the float or clear property and use the id selector for the CSS declaration. The width will need to be set for these elements. Use relative units. Do not forget how to calculate using the box model.
    - Nav
      - Use the float to have the nav links beside each other 50 / 50
    - Body
      - Use the float to have the main and aside beside each other 70 / 30
      - Ensure the footer element has the clear property.
    - Main
      - Use the float property to move the Biography section and the image section beside each other.
      - Ensure the next section element has the clear property.
  - Aside
    - Headings
      - Change the font –variant, colour.
      - Center the alignment
    - Table
      - Add borders.
      - Change the font – weight, style, variant, colour for the heading and data.
      - Align data center.
    - Links
      - remove the bullet points, and text - decoration.
      - Change the font colour.
      - Increase the line-height.

- Change the colour of the link text when hovering.
  - **Adjust CSS so that the page is visually pleasing.**
    - **This might include changing backgrounds, adjusting the box model, etc.**
  - Form CSS
    - Form
      - Box Model – padding and margins.
    - Labels
      - Font – colour, variant, weight
      - Alignment
    - Input Controls
      - Height & Width
      - Alignment
      - Box Model – padding and margins.
  - Responsive CSS
    - Minimum of 3 media queries for 3 different screen sizes.
      - Decrease html font.
      - Remove floats.
      - Adjust widths.
      - Adjust box model and alignment.
- **Best Practices**
  - Naming conventions, White space & indentation
- **Accessibility**
  - Run the Firefox Accessibility Text Label test and capture a screenshot (both pages).  
(*Note the iframe elements do not need to pass*)
  - Run the Firefox Accessibility Keyboard test and capture a screenshot both pages.
  - Run the Firefox Accessibility Contrast test and capture a screenshot both pages.
- **Testing**
  - Provide screen shots of browser compatibility.
  - Provide screen shots of responsive design.
- **Publishing**
  - Provide screen shots of the GitHub activity for the repository.
  - Provide a Repository Link. (should be the same as Assignment 1)
  - Provide a Page Link. (Should be the same as Assignment 1)

### Deliverables

- 1 Document (.txt,.doc,. dox, or .pdf) containing screen shots with labels. (Do not put in a Zip folder).
- Compressed zip folder containing all code files.
- Link to GitHub repository.
- Link to Live page

Evaluation Criteria

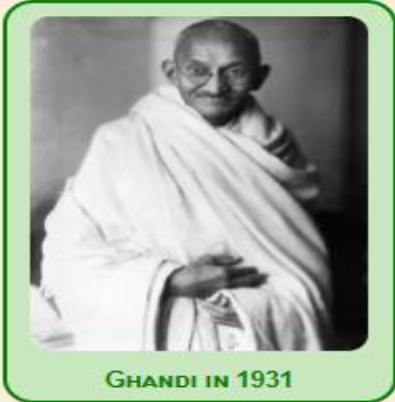
MAHATMA GANDHI

HOME

CONTACT

BIOGRAPHY

Mahatma Ghandi, was born in 1869 in Gujarat, India. Gandhi studied law at the Inner Temple in London. After unsuccessfully attempting to practise in India, he moved to South Africa in 1893, where he stayed for 21 years. It was in South Africa that Gandhi first used tactics of non-violent resistance to campaign for civil rights. This activism gained Gandhi the title Mahatma, meaning 'great soul'.



GHANDI IN 1931

FAQs

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RESOURCES

British Library

Wikipedia

Britannica

QUOTE


" *An eye for an eye will leave the whole world blind.*


"

--Mohandas Gandhi, n.d.

VIDEO

How Gandhi Became The Great Soul of India | Gandhi's Awakening | Parable



Watch on  YouTube

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MAHATMA GANDHI

HOME

CONTACT

CONTACT

NAME

DATE OF BIRTH

yyyy-mm-dd

FAVOURITE COLOUR

EMAIL

PHONE

555-555-5555

PERFERRED METHOD OF CONTACT

Select

MESSAGE

I AM NOT A ROBOT

☐

SUBMIT

FAQs

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### MAHATMA GANDHI

[HOME](#)  
[CONTACT](#)

#### BIOGRAPHY


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| title | date |

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[British Library](#)  
[Wikipedia](#)  
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GHANDI IN 1931

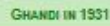
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—Mohandas Gandhi, n.d.

#### VIDEO

How Gandhi Became The Great Soul of India | Gan...





*"An eye for an eye will leave the whole world blind."*  
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British Library  
Wikipeedia  
Britannica

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MAHATMA GANDHI

HOME

CONTACT

CONTACT

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DATE OF BIRTH

yyyy-mm-dd

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PERFERRED METHOD OF CONTACT

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SUBMIT

FAQs

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