Web Design Fundamentals (Comp06294)

Website Project Assignment Report

Year 1, Semester 2

Individual Report by: Róisín Muldoon (S00223865@atu.ie)

Website Title: Learn2Dance

Degree Title: BSc (Honours) in Computing

Student Group: D

Date: 18/04/2023

Introduction to Report

This website, “Learn2Dance” is the first draft of a website that provides information to the public about dance, specifically information that can help or inspire people to start dancing. The website outlines the history of different dance styles and lists excellent free resources that are available to assist everyone on their dance journey.

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# Declaration of my own work

*(Original file enclosed in website folder labeled “Declaration of my own work”)*

Declaration

I the undersigned declare that the project material, which I now submit, is my own work. This material or project has not previously been submitted for any other assignment. Any assistance received by way of borrowing from previous work, or the work of others has been cited and acknowledged within the work. I make this declaration in the knowledge that a breach of the rules pertaining to project submission may carry serious consequences. We are aware that the project will not be accepted unless this form has been handed in along with the project.

Website Topic : Learn2Dance

Student name : Roisin Muldoon

Student number : S00223865

Date: 18/04/2023

# Links and screenshots

## Github website link

<https://roisin-m.github.io/website/>

## Github repository link

[Roisin-M/website (github.com)](https://github.com/Roisin-M/website)

## HTML Validation results

*(Validations screenshots saved in the folder labelled “validator-screenshots”)*

### Page 1/ index.html

Graphical user interface, text, application

Description automatically generated

### Page 2/ page2.html

Graphical user interface, text, application

Description automatically generated

### Page 3/ page3.html

Graphical user interface, text, application

Description automatically generated

### Page 4/ page4.html

A picture containing timeline

Description automatically generated

## CSS Validation Results

*(Validations screenshots saved in the folder labelled “validator-screenshots”)*

### Page3/ page3.html

A picture containing graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated

### Page4/ page4.html

A picture containing graphical user interface

Description automatically generated

Graphical user interface, text, application

Description automatically generated

### Style sheet/ style.css

Graphical user interface, text, application, email

Description automatically generated

# Initial proposal and sketches

## Website proposal

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Student Name: | Roisin Muldoon | Student Number: | S00223865 | Class Group: | Group D |

## 1. Proposed 4 Page Web Site Topic

|  |
| --- |
| [Short description of the website goals and objectives and intended audience]  This website aims to educate people about dancing and how to learn how to dance. It will introduce people to all the different styles of dance that you can learn, along with different free resources that are available to you to start your dance journey. The website will also provide you with resources to help inspire you on your dance journey; movies, musicals, books, celebrities related to each specific dance style. You will learn about the history of each dance style. The website will have a community section where users can ask questions to other dancers, get feedback and share their progress. The intended audience is dancers and especially those just starting their dance journey, new to dance. |

## 2. Proposed Design

|  |
| --- |
| [Short description of the website logo, main navigation, colours, sources of information]  The current website title is “new2dance”. The website logo will be of a silhouette of a dancer or 2 dance”. You can scroll to go down the page. There will also be a navigation bar with the 4 main pages; “dance styles”,” home/about us”, near you” and “home page”. The main 4 sections will also be sub sectioned. The colours used will be; white background for contrast, other colours used will be black, blue, yellow, pink. Sources that will be used is “danceparent101.com”, ”imdb.com”, “Britannica.com”. |

## 3. Proposed Design of each page content

|  |
| --- |
| [Short description of the website content of each page, colours, text font types etc and sources]  Home page – main content will be, about us. Will have 2 enlarged links to the main sections, aswell as a near me icon to find dance schools in your location.  Dance styles page- will have a summary of different popular dance styles with pictures. Each picture will be a clickable link to more about each style. There will be a navigation bar on top with homepage and main sections.  Community page- will be a community hub with links to blogs, videos and forums.  Ballet dance style- in depth description of the dance style, with the history, ballet techniques, what equipment u need for ballet, resources to start learning ballet, ballet celebrities, movies and musicals with ballet aspects. |

## 4. Rough Proposed sketch of website home page -

|  |
| --- |
| *A picture containing text, whiteboard  Description automatically generated* |

## Notes: Project outline

Create a simple website on a topic of your choice. A proposed topic and design brief must be submitted on or before submission date. Once your lecturer will approve your design and marked on moodle.

## Included in your Website

* Good coding practices - Code Comments, Code Indentation, White space,
* Web pages should Clear consistent design, Visually attractive clear and clean and aligned. Suitable use of colours and fonts, all text and images referenced.(Public domain images).
* All text content must be clear concise and meaningful and reference link to source. **Do not reference any personnel details, name etc or any reference to ATU Sligo on the web pages**.
* Place on the following text on the **home page**. *This is a college project completed as part of an assignment.*

*Project will consist of the following and you will be provided with a complete check list of features which will form the marking scheme for the project*

* Internal and external styling (CSS), minimum of 4 html pages, appropriate use of sematic HTML 5 on every page, background and foreground, tables of statistical data, internal and external links, lists numbered and bullet, video, a contact form, radio buttons etc , google map, footer on every page with Copyright notice.
* Also additions marks for addition features not outlined above. Project checklist and marking scheme will be available on Moodle.

## Proposal submission

* Use this Word document and upload on Moodle with sections 1-4 above completed

# Website description and references

## Home page

### Description

The homepage “index.html” of this website’s main function is to introduce the website to the user. The navigation menu is introduced and the layout of the page, using header, main, aside and footer. In the main tags there is a big image of a dance class to catch the eye of the user, underneath the image the about us information is displayed. In the aside tags there is a clickable image link of a map icon that links the user to a separate tab with a google map search of nearby dance schools. The footer is a very simple table layout that displays the logo and copywrite in the 1st column, contact information in the 2nd, clickable social media icons with links in the 3rd column and a smaller more discreet navigation menu. The colours used on this page are the same throughout the other pages of the website; blue, yellow, white, and black. There is also a common theme of the user of rounded black borders to separate and highlight different sections.

### References

favicon : <https://vectorportal.com/vector/disco-dance.ai/20693>

class-dance: <https://www.vancouver.anglican.ca/news/all-ages-dance-workshop-at-st-matthias-and-st-luke>

About us text : <https://www.danceatapplause.com/learn-to-dance-because-of-reasons/>

Map-icon-circle: <https://cdn.pixabay.com/photo/2017/01/10/03/54/icon-1968240_1280.png>

Spotify: <https://commons.wikimedia.org/wiki/File:Spotify_icon.png>

Insta: <https://cdn3.iconfinder.com/data/icons/popular-services-brands/512/instagram-512.png>

Facebook: <https://pixabay.com/vectors/facebook-facebook-logo-facebook-icon-6338509/>

## Page 2

### Description

Page 2, “history of dance”, “page2.html” of this website’s main function is to educate the user about the history of different styles of dance. It is the 2nd navigation button and has mostly the same layout of the home page. In the main tags there is 3 scrollable sections that are split into 3 columns. The first section displays an image of a ballerina in the first column and the text begins below the picture, spilling over into the other 2 set columns. The text displayed explains the history of ballet and the website is referenced using a “more history here” link. The second section displays an image of ballet shoes in the first column and the text begins below the picture, spilling over into the other 2 set columns. The text displayed explains the history of ballet pointe shoes and the website is referenced using a “more info here” link. The third section displays an image of street hip-hop in the first column and the text begins below the picture, spilling over into the other 2 set columns. The text displayed explains the history and origins of hip-hop and the website is referenced using a “more history here” link. The aside, footer and colours used are the same as the home page.

### References

Ballerina: <https://c.pxhere.com/photos/1e/6b/ballerina_swan_lake_performance_dancer_ballet_elegant_balance-1380046.jpg!d>

Ballet-shoes : [Royalty-Free photo: Pair of beige doll shoes | PickPik](https://www.pickpik.com/ballet-ballerina-pointe-shoes-ballet-dancers-balance-shoe-4939)

breakdancing : [royalty free rapper photos free download | Piqsels](https://www.piqsels.com/en/search?q=rapper)

Ballet history text : [http://www.vam.ac.uk/content/articles/c/classic-ballet/#:~:text=Classical%20ballet%20developed%20in%20the,19th%20century%2C%20and%20Russian%20teaching.](%20http:/www.vam.ac.uk/content/articles/c/classic-ballet/%23:~:text=Classical%20ballet%20developed%20in%20the,19th%20century%2C%20and%20Russian%20teaching.)

Ballet shoes text: <https://en.wikipedia.org/wiki/Pointe_shoe>

Hip-hop text: <https://www.britannica.com/art/hip-hop>

## Page3

### Description

Page 3, “learn to dance”, “page3.html” of this website’s main function is to list the free available resources available to the user to help them learn how to dance. It is the 3rd navigation button and has mostly the same layout of the home page. In the main tags there is a youtube video embedded that is the ultimate guide to learning how to dance. An ordered list wraps around the youtube video. This list ranks the top 5 best free resources and includes a name, brief description and a link to the resource. The youtube channels have a youtube icon beside them. The aside, footer and colours used are the same as the home page and page 2.

### References

Youtube video : <https://www.youtube.com/embed/C62596gVnT8>

Youtube-icon : <https://pixabay.com/illustrations/youtube-icon-play-button-youtube-6278264/>

## Page 4

### Description

Page 4, “dance community”, “page4.html” of this website’s main function is to invite the user to register to their community. It displays a form for the user to enter their first name, last name and email address and select their gender and where they heard from us and type in any query they may have with a maximum of 240 words. It is the 4th navigation button and has a different layout to the other pages. There is no aside and the header is very different. The main tags have the form and the submit and reset buttons. The body has a background image of a dance group. The header invites the user to join the community in big writing on a yellow background with a back clickable arrow in the top right. The footer and colours used are the same as the home page, page 2 and page 3.

### References

community: <https://www.flickr.com/photos/usembassyta/24095840060>

Yellow arrow icon : <https://en.ac-illust.com/clip-art/108794/button--yellow->

# Completed website checklist

**For Marking the project must be presented and the code explained. Complete and Submit the Website Project Check List with report**

|  |
| --- |
| **\*\*\* GitHub URL Progress upload of web site navigation and 3 pages – Week9** |
| **Project Report, Upload zipped folders all website files with report, (place college project on front page, no personal information to be included)** |
| **Minimum of 4 HTML Page Website** |
| **HTML5 standards and recommended page layout structure** (header,main,aside,article,section,footer) |
| **Include Meta data – description, keywords, viewport - Maximise SEO** |
| **Include font family for body of page** |
| **Appropriate use of External Style Sheet – Recommended CSS** |
| **Appropriate Example using Internal Styling on HTML page** (an example) |
| **Appropriate Example using use of inline Styling** (an example) |
| **Home page content aligned to each other and visually attractive** |
| **Consistency of design on all pages above fold, aligned, use of fonts, colour etc.** |
| **Appropriate use of Headings (h1, h2, h3, h4)** |
| **Appropriate use of Colours, easy to read and complimentary colours** |
| **Include an article or section with CSS that displays 2 or 3 columns** |
| **Clear, consistent and align content on page (reference all sources)** |
| **Include public domain images ,with at least one image floated with text** Public Domain or Creative Commons License Images from advanced search |
| **Use of background image** |
| **Include table of data/information** |
| **Include lists of content with ordered and unordered display**  use different shaped bullet |
| **Include favicon and logo on your website** |
| **Include a contact form Display values entered in form and include red \* beside required/mandatory input fields** |
| **Verify data collected on contact form, using get and data attached to URL** (Use the method get to display values entered on form will be appended to url and passed to server <form <action="http://foo.com" method="get">) |
| **Include google maps and suitable video** (include reference if YouTube videos are used) |
| **Footer information include** Copyright© year **and a footer navigation menu** |
| **Include Internal Links and External Links – Responsive webpages(70%)** |
| **Include Appropriate use of CSS Class and Id selectors** |
| **Additional Features not covered in class exercises\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **W3C HTML & CSS Validator results (in report)** <https://validator.w3.org/nu/#file> |
| **Report include Proposal, Declaration of your own work , URL to Github, Rough Sketch of layout design, brief descriptions of the web site its pages and sources for information and Validator results and** |
| **Website appearance, design and Content** [**https://webdesignledger.com/10-signs-of-a-user-focused-design/**](https://webdesignledger.com/10-signs-of-a-user-focused-design/)[**https://webdesignledger.com/20-dos-and-donts-of-effective-web-design/**](https://webdesignledger.com/20-dos-and-donts-of-effective-web-design/) |