HTML Exercises COMP1004

Task 1. Setup document

Content

Page name About Gamebooks

Do this

- Create a **Doctype** tag
- Create a **html** tag

In the **html** tag:

- Create a **head** tag
- Create a **body** tag

In the **head** tag:

• Create a **title** tag

In the **title** tag

• Add the Page name text

Links

Doctype tag

https://www.w3schools.com/tags/ref_html_dtd.asp

HTML tag

https://www.w3schools.com/tags/tag_html.asp

Title taa

https://www.w3schools.com/tags/tag_title.asp

Task 2. Add a paragraph

Content

Heading What is a Gamebook?

Paragraph A gamebook is a work of printed fiction that allows the reader to participate in the story by making choices. The narrative

branches along various paths, typically through the use of numbered paragraphs or pages. Production of new gamebooks in the West decreased dramatically during the nineties as choice based stories have moved away from print based media.

Do this

In the **body** tag

- Create a **heading 1** tag
- Add the Heading text
- Create a paragraph tag

In the **paragraph** tag

- Add the Paragraph text
- Find the word "choices"
- Create a strong tag and put the word in it
- Find the words "narrative branches"
- Create an **italic** tag and put the words in it
- Find the word "decreased"
- Create an **subscript** tag and put the word in it
- Find the words "print based media"
- Create an **superscript** tag and put the words in it

Links

Heading tags

https://www.w3schools.com/tags/tag_hn.asp

Paragraph tag

https://www.w3schools.com/tags/tag_p.asp

Strong tag

https://www.w3schools.com/tags/tag_strong.asp

Italic tag

 $\underline{https://www.w3schools.com/tags/tag_i.asp}$

Subscript tag

https://www.w3schools.com/tags/tag_sub.asp

Superscript

https://www.w3schools.com/tags/tag_sup.asp

Task 3. Line breaks

Content

Heading Description

Paragraph There are three types of gamebooks. The first is the branching-plot novel, which require the reader to make choices but are

otherwise like a regular novel. These Gamebooks are sometimes informally called choose your own adventure books or CYOA which is the name of the well known Choose Your Own Adventure series originally published by Bantam Books. The second type is the Solitaire adventure (an example of this is the Tunnels and Trolls series of gamebooks), which combines the branching-plot novel with the rules of a role-playing game, allowing the game to be played without a Gamemaster but may require the purchase of separate manuals. The third type is the Adventure gamebook (examples of these are the Fighting Fantasy and Lone Wolf series of gamebooks), which combines the branching-plot novel with a simple role-playing

system unique to the book (or series).

Do this

In the **body** tag

- Create a heading 2 tag
- Add the Heading text
- Create a paragraph tag
- Add the Paragraph text
- Add a line break tag after the word "gamebooks."
- Add a line break tag after the words "Bantam Books."
- Add a line break tag after the words "separate manuals."

Links

Line break tag

https://www.w3schools.com/tags/tag_br.asp

Task 4. Links

Content

Heading Origins

Paragraph Several influences contributed to the development of the gamebook format during the twentieth century. The possibility of

having stories branching out into several different paths seems to have been first suggested by Jorge Luis Borges in his short story An Examination of the Work of Herbert Quain (1941). This story features an author whose novel is a three-part story containing two branch points, and with nine possible endings. Another story by Borges, titled "The Garden of Forking Paths" (1941), also describes a book with a maze-like narrative reminiscent of modern gamebooks. These stories, however,

did not carry out the idea of branching-path narrative to full execution.

URL 1 https://en.wikipedia.org/wiki/The_Garden_of_Forking_Paths

Link text 1 [link to page]

URL 2 https://twinery.org/

Link text 2 Twine - An Open Source Hypertext Fiction Tool

Do this

In the **body** tag

- Create a heading 3 tag
- Add the Heading text
- Create a **paragraph** tag

In the **paragraph** tag

- Add the Paragraph text
- Find the word ""
- Create a link tag after the word

In the **link** tag

- Add the Link text 1
- Create a **href** attribute
- Add the URL 1 text to the attribute

After the **paragraph** tag

• Create a link tag

In the **link** tag

- Add the Link text 2
- Create a **href** attribute
- Add the URL 2 text to the attribute
- Create a **target** attribute
- Set the target attribute to make the link open in a new tab

Links

Link tag

https://www.w3schools.com/tags/tag_a.asp

Task 5. Images

Content

Heading Some Examples of popular Gamebooks

URL 1 http://www.gamebooks.org/gallery/cyoa001f.jpg

Alt text 1 The Cave of time - Gamebook cover

URL 2 http://www.gamebooks.org/gallery/figfan01o1.jpg

Alt text 2 The Warlock of Firetop Mountain

Do this

In the body tag

- Create a **heading 4** tag
- Add the Heading text
- Create an **image** tag

In the image tag

- Create a **src** attribute
- Add the URL 1 to the attribute
- Create an **alt** attribute
- Add the Alt text 1 to the attribute

In the body tag

- Create a Line break tag
- Create an **image** tag

In the Image tag

- Create a **src** attribute
- Add the URL 2 to the attribute
- Create an **alt** attribute
- Add the Alt text 2 to the attribute
- Create a width attribute
- Add the value **150** to the attribute
- Create a **height** attribute
- Add the value **230** to the attribute

In the body tag

• Create a **Line break** tag

Links

Image tag

https://www.w3schools.com/tags/tag_img.asp

Task 6. A List

Content

List text Creature of Havoc

City of Thieves Citadel of Chaos Deathtrap Dungeon

Do this

In the body tag

• Create an **Unordered list** tag

In the list tag

• Create a **List item** tag

In the list item tag

• Add the first item from the List text

In the list tag

• Repeat the process of creating a **List item** and adding each item from the **List text**

In the body tag

• Create a **Line break** tag

Links

Unordered list tag

https://www.w3schools.com/tags/tag_ul.asp

List item tag

https://www.w3schools.com/tags/tag_li.asp

Task 7. More lists

Content

Lone Wolf Gamebooks List text 1

Flight from the Dark List text 2

> Fire on the Water The Caverns of Kalte The Chasm of Doom

Do this

In the body tag

• Create an **Unordered list** tag

In the list tag

• Create a **List item** tag

In the list item tag

• Add the first item from List text 1

In the list tag

• Create a nested **Unordered list** tag

In the nested Unordered list tag
• Create List items for each of the items in List text 2

In the body tag

• Create a Line break tag

Task 8. A Form

Content

Text 1 My Name is

Text 2 I dream in HTML

Text 3 HTML is great

Text 4 HTML is boring

Options text DOTA 2

League OF Legends Heroes of the Storm

SMITE Paladins Paragon

Do this

In the body tag

• Create a Form tag

In the form tag

- Add the Text 1 text
- Create an **Input** tag

In ithin the Input tag

- Create a **type** attribute
- Add the value **text** to the attribute

In the form tag

- Create a Line break tag
- Add the Text 2 text
- Create an **Input** tag

In the Input tag

- Create a **type** attribute
- Add the value **checkbox** to the attribute

In the form tag

- Create a Line break tag
- Add the Text 3 text
- Create an **Input** tag

In the Input tag

- Create a **type** attribute
- Add the value **radio** to the attribute
- Create a **name** attribute
- Add the value **subject** to the attribute

In the form tag

- Create a Line break tag
- Add the Text 4 text
- Create another **input** with a **type** attribute and with a value of **radio**
- Create a **name** attribute
- Add the value **subject** to the attribute

In the form tag

• Create a **select** tag

In the select tag

- Create **option** tags for each of the Options text
- Insert each item from the Options text into each option tag

Links

Form tag

https://www.w3schools.com/tags/tag_form.asp

Input tag

https://www.w3schools.com/tags/tag_input.asp

Select tag

https://www.w3schools.com/tags/tag_select.asp

Option tag

https://www.w3schools.com/tags/tag_option.asp

Task 9. A table

Content

Header Lone wolf Gamebooks

Data 1 Free to read online

Data 2 Or purchase from book stores

URL https://www.projectaon.org//en/images/lone-wolf-logo.jpg

Do this

In the body tag

• Create a **table** tag

In the table tag

- Create a border attribute with a value of 1
- Create a **table row** tag

In the table row tag

• Create a table header tag

In the table header tag

- Create a colspan attribute with a value of 2
- Add the Header text

In the table tag

• Create a table row tag

In the table row tag

- Create a table data tag
- Add the Data 1 text to the tag
- Create another **table data** tag
- Add the Data 2 text to the tag

In the table tag

• Create a **table row** tag

In the table row tag

• Create an **image** tag

In the image tag

• Create a **src** attribute with a value of URL

Links

Table tag

https://www.w3schools.com/tags/tag_table.asp

Table row tag

https://www.w3schools.com/tags/tag_tr.asp

Table header tag

https://www.w3schools.com/tags/tag_th.asp

Advanced Exercises

Task 10. Lists

Do this

Make lists that look like this:

- Create an Ordered list to use numbers instead of dots
- Item
- Item
- Item
- 1. Item
- 2. Item
- 3. Item

Links

Ordered list tag

https://www.w3schools.com/tags/tag_ol.asp

Do this

Make lists that look like this:

- Item
 - o Item
 - Item
 - Item
 - Item
- 1. Item
- 2. Item
 - 1. Item 2. Item

Do this

Make lists that look like this:

- Make the numbers count down instead of up!
- Set the numbers to letters and roman numerals
- 5. Item
- 4. Item
- 3. Item
- 2. Item
- 1. Item
- I. Item
- II. Item
 - a. Item b. Item

Do this

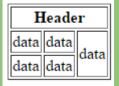
Make lists that look like this:

- Make the list skip numbers
- 1. Item
- 8. Item 9. Item
- 10. Item
 - 3. Item
 - 2. Item 1. Item
- 1.
- 11. Item 12. Item

Task 11. Table craziness

Do this

Use the **rowspan** attribute to expand the last table data cell into both rows



Do this

Yes, this is possible, it's not a photoshop fake!

• Note a new table has been inserted in the right cell

