### SWDV-115 Introduction to Web Application Development

# Project 1

### Harpe Gaming Website

Content for each of the two pages is contained in the hg\_text.txt file hg\_logo.png and hg\_towers.png files are images to be used in the website

There are no external style sheets associated with this project

### Description Create the HTML code for each page. For each file, insert the structure of an HTML document including the opening doctype, html element (include the language attribute), document head, and document body. • Create **hg index.html** • Create hg\_towers.html For the document head of each file, do the following: • Insert a comment that includes your name and the date. Add Metadata tags: o Charset o Keywords: strategy game, board game, gamers, card game o Author o Viewport Insert a Meta Description that says: Harpe Gaming, the best games are the ones that bring people together through shared experiences. A board and card game store located in Morgantown. • Set the browser tab title to Harpe Gaming in the **hg\_index.html** Set the browser title to Towers and Temples hg\_towers.html Within the document body, insert a Navigation tag inside the Header tag that has hypertext links to both pages in the website: • Home, hg index.html • Towers and Temples, hg towers.html Use of HTML5 semantic elements to define website structure: Header Nav Main Footer For both **hg index.html** and **hg towers.html** in the Header tag, do the following: Add the logo image, including appropriate alternate text for the image Make the logo image hyperlinked back to hg index.html For **hg index.html**: In the first sentence, add a bold tag around the phrase: Harpe Gaming • Add a hyperlink to hg towers.html from the phrase: Towers and Temples; this is located in the last paragraph that begins with "Check out the review of ..." • A hypertext link to e-mail address manager@harpegaming.com

## For hg\_index.html and hg\_towers.html, create a Footer element tag: • Add a thematic break • Add an Address element tag around: o Harpe Gaming, 795 Chester Avenue, Morgantown, WV 26502 o Add a non-breaking space between state and zip code Add a club character symbol ♣ inserted to separate the address as shown Resource: Character Entity Reference Chart <a href="https://developer.mozilla.org/en-US/docs/Glossary/Entity">https://developer.mozilla.org/en-US/docs/Glossary/Entity</a> https://psdtowp.net/html-codes-special-characters.html For **hg towers.html**, do the following: • Add a Main tag under the Header tag; the main contains the page content Add the hp towers.png image, including appropriate alternate text for the image For **hg** towers.html, do the following: • Use of Unordered List • Use of Description List For **hg\_towers.html**, do the following: • Review of Towers and Temples, h1 heading tag • Rule an Ancient City, h2 heading tag o Add a bold tag around the phrase: Towers and Temples Blockquote element tag around: • **Highly Recommended**, h2 heading tag • Paragraph tag for descriptive content Paragraph tag for rating • Add hypertext links to website URL so the URL opens in a new browser tab o Board Game Review @ https://boardgamegeek.com Blockquote element tag around: • Great Strategic Board Game, h2 heading tag • Paragraph tag for descriptive content Paragraph tag for rating

- Add hypertext links to website URL so the URL opens in a new browser tab
  - o Gamers Shop @ https://www.dicetower.com

#### Blockquote element tag around:

- An Incredible Game, h2 heading tag
- Paragraph tag for descriptive content
- Add an emphasized tag around the phrase: Best in its Class
- Paragraph tag for rating
- Add hypertext links to website URL so the URL opens in a new browser tab
  - o Tactics and Trials @ http://gamingtrend.com

Make sure all necessary files to execute the website are included in the compressed zip folder