

Assignment 2 -

For Assignment 2, you **copy** the content from the **exercise1** folder and **paste** all files in a new folder called **exercise2**, You will then continue coding these files in the **exercise2** folder. Code the `index.html` page in the **Hands-on Exercise 2** folder so that will link to the Hands-on 2 Exercise Navigation button. Also create a relative link for the Hands-on 2 Exercise Navigation button so that it links to the `index.html` file located in the **Hands-on Exercise 1** folder.

You may style this webpage in any way you like using good design practices, and non-offensive language and images. You should also stay away from page or code generators or pre-made templates. This is your opportunity to start from scratch.

HTML5 Pages (2 pages)

- Create an HTML5 page (**index.html**) to include the appropriate **DOCTYPE**; with a title of **Exercise 2 - Your Name**
- Link to the **external CSS** you have created in Ex 1.
- Link this page to the **navigation button for Exercise 2**
- In the body of the page – add the top level heading – What you want to learn in this course
 - Write a brief paragraph (3-4 sentences)
- Add both a video and a video to index page
- Create another page titled **form.html** and save it in the exercise 2 folder – link this to the index page for Hands on Exercise 2
 - Add the form to this page as describe below...

CSS

- Use the current external CSS file to include all style elements
- Link the CSS file within the HTML5 document
- There should be no CSS styles within the HTML5 document
- Change current fonts to use an embedded web font(s) within CSS
- Create a rounded corner box to serve as a container for the content in HTML (paragraph and videos)
- Add a drop shadow on rounded corner box

Video

- Title this section – **Video**
- Subtitle – **YouTube**
 - Find a YouTube video relevant to what you want to learn in this course
 - Insert it into the page
- Subtitle – **Alternate Formats**
 - Find video file (not YouTube) that can be downloaded for use with the video tag

- Create several formats to be used in different browsers as learned in the week 3 readings – there are several free options online to use to save videos in other formats

Audio

Create or find an Audio recording of less than 10 minutes and save in a compressed format: .ogg, .midi, or .mp3

- Title this section – **Audio**
- Subtitle – *Describe your audio track*
 - Find or create an audio track
 - Insert it into the page
- Subtitle – **Alternate Formats**
 - Convert the audio to various formats so it will play on most browsers.

contact.html web page (on 2nd page)

- Subtitle – **Contact me**
- Create a basic form to include (*required fields)
 - **Name** - Text field *
 - **Address** - text field
 - **Home Phone** - text field
 - **Cell Phone** - text field
 - **Email address** - text field *
 - **Question/Comments** - Text area
 - **Employed/Student/Retired** - Checkbox
 - **Gender** - Radio button
 - **Choose Age Range** - Drop down list
 - **Submit button**
- **Style this web page by using gradients for a background**

SEO

- Add **relevant description** to this exercise – in the head tags and these should be related to what you learned about search.
- Use **appropriately-sized headings** to optimize webpage for SEO and demonstrate a hierarchy of importance within the page

Upload your web site to your webhost and submit for grading

Once you have completed the exercise and validated all files you must **submit your URL to the appropriate Assignment Folder**. Your submission must include the full URL of the index.html page. This page must have a link to your **contact.html** web page stylized as a button.