WDD 231

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# **W04: Chamber Membership Join Page**

Remember, the weekly (weeks 2 through 5) chamber of commerce assignments are designed for **group collaboration**, however, each member of the group is responsible for their own chamber website.

#### **Overview**

The purpose of this page is for a prospective member to apply to **join** the chamber of commerce through a membership application form. The instructions provide the specific form input and functional requirements.

### **Instructions**

#### **Chamber Project References**

- Project Description
- Project Site Plan

### Step 1: Setup

1. Create a new file named **join.html** in your **chamber** folder that uses your chamber template. The header, navigation, and footer will be common to all pages of the site.

### **Step 2: Requirements**

The form page must contain the following form elements, types, and attributes. Both the "title" and "label" attributes are helpful for assistive technology.

- 1. Use a form with a **get** method and action that points to a confirmation page named "**thankyou.html**".
- 2. Form fields:

applicant's first name, text type, required, name, title, and correct

autocomplete value so this field autofills with the first name

applicant's **last name**, text type, required, name, title, and correct <u>autocomplete value</u> so this field autofills with the last name

applicant's **organizational title** within their organization, text type, name, title, autocomplete value of "organization-title", and pattern to only accept alpha characters, hyphens, and spaces with a minimum of seven (7) characters using a <u>regular expression</u>

an **email address**, email type, required, name, title, correct autocomplete value, and placeholder which contains an example email input.

a **mobile phone number**, telephone type, required, name, title, and correct autocomplete value

the **business/organization's name**, text type, required, name, title, and correct autocomplete value of "organization".

a **membership level** selection using an appropriate form field of **your choosing** to allow the user to select a membership level. There are four membership levels.

- NP Membership is for non profit organizations and there is no fee.
- Bronze Membership
- Silver Membership
- Gold Membership

a business/organization's description, text area, title, and name

the **timestamp**, hidden type, name, and id. This field contains the current date and time that the form was loaded by the user.

A form submission **button** using input of type **submit** that is properly labeled in the text node of the button.

- 3. Each field element, including the textarea, should be encased in a <u>label</u> tag to support accessibility.
- 4. Build 4 different cards to display the **membership level titles** and a link to get additional information. On small screens these are displayed below the form and on larger screens these are displayed to the right of the form.
  Use four HTML **modals** to display the benefits of each membership level. The modals should display when the user clicks the link on each card (<u>example small screen</u> <u>example large screen</u>).
  - These membership levels have increasing costs as well as increased benefits per level. Benefits might include special events, training, advertising (like spotlight positions on the home page), event discounts, etc.

- 5. Ensure that the **design** meets standards such as favorable eye tracking and proper keyboard progression (tabs) for accessibility. Designing more Efficient Forms
- 6. Incorporate **animation/transition** into the initial display of 4 different membership level cards or buttons. (*This is different than using a transition on mouse hover.*) For example, you could change the color over time, change the opacity, change the margin, etc. Try to draw attention to these membership cards without being overly distracting. Example of animation on initial page load
- 7. Create a new page named **"thankyou.html"** that expresses gratitude for filling out the form. This page should load when the user has successfully submitted the form. The design should follow your site pattern.
- 8. On the "thankyou.html" page, you will **display the form information** entered by the user for all "required" form fields (first name, last name, email, mobile number, business name, and current date timestamp from the hidden field). Style and display the information as you practiced when you completed the "Advanced Forms" learning activity.

# **Testing**

- 1. Continue to **improve** each page of the chamber site project that you have worked on so far in the course by fixing development standard issues.
- 2. Make sure all the links are working between the existing pages.
- 3. Continuously check your work by rendering locally in your browser using the **Live Server** tool in VS Code.
- 4. Work to meet the <u>Development Standards</u> for the course.
- 5. Use the browser's DevTools to check for JavaScript runtime errors in the console or click the red, error icon in the upper right corner of DevTools.
- 6. Use DevTools <u>CSS Overview</u> to check your color contrast.
- 7. Generate a <u>DevTools Lighthouse</u> report in the **Accessibility**, **Best Practices**, and **SEO** categories for both the **mobile** and **Desktop** views.

## **Audit and Submission**

- 1. Commit your local repository and push or upload your work to your GitHub Pages enabled **wdd231** repository on GitHub.
- 2. Use this <u>audit tool</u> to check some your page against the standards and some requirements.
- 3. Share your URL to your group's channel and review your group member's submissions.

4. Return to Canvas and submit your GitHub Pages enabled URL.

https://your-github-username.github.io/wdd231/chamber/join.html

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