

Due: 2 weeks after upload (upload date: Sep 30th)

Late submission penalty: 10% per day up to 5 days. Submission is not accepted afterwards.

Requirements:

- Submission type must be an HTML file, called **484-lab2-<yourname>.html** or a zip file including the html file and other resources.
- Allowed software to use for the assignment is a basic text editor, such as Notepad
- Honor indentation and write clean code
- Add comments for clarity

Page 1

- Title of the page: "Sign up"

Header:

- At the top of the page, add a header section with blue background color and a logo of your choice for your page on the top left of the header section.
- On the top right section of the header, create a form including a label "search" and a text input where the user can enter a search string and a submit button called "search". When the user clicks on the "search" button, the form content should be sent to <http://www.google.com/search>, and the method of the form should be "GET". The user should see the results of the search in google.
- Next to the search box add 2 options for the user to select from:
 - "Search the web"
 - "Search within the website"

One of the options at a time should be selectable, but they don't have to have any impact on the search functionality at this point.

Nav:

We are going to have 3 html pages. We need a navigation to move back and forth through those pages. The navigation section should have a heading "Links" and an unordered list of links to page 1, page 2, and page 3 with titles:

- Sign up
- Privacy Agreement
- About us

When the user clicks on each link they should be taken to the proper page.

Article:

- After the header section of your page, create a main section and add the following components in it.
- A paragraph with one or two lines such as "Join <my website> today for..."
- A form (post method, content to be sent to <http://www.deitel.com>) with the following components:
 - First name, last name, email, password, re-enter password, birth date (day, month, year). Each with the most appropriate input type.

- First name should have the auto-focus.
 - First name, last name, email should have a placeholder value showing to the user as a guide.
- Birth date should show January 1 1998 as the default value.
- A drop down created by "datalist", where the user can select their major among the following options:
 - Civil Engineering
 - Computer Engineering
 - Computer Information Technology
 - Computer Science
 - Electrical Engineering
 - Engineering Management
 - Manufacturing Systems Engineering
 - Mechanical Engineering
- A color selector input with label "Your favorite color: "
- A number input type with label "Number of years in college", where the user can select 1, 2, 3 or 4 from a drop down.
- Tel input with label "Phone number: " where the user can input a phone number. Enable html validation on this input field. The acceptable phone number must be in the format of: ###-###-####
- URL input with label "Link to your homepage: " where the user can input a URL. Disable Html validation on this input field.
- A set of options called "Years of experience" and options:
 - 0-5, 5-10, 10-15,15-20, 20+
 - only one of the options should be selectable at a time.
- A Range input with label "Skill level in <....>". The available range should e 0-10.
- A set of options that the user can select any number of them at a time, called " Contact Preference". Options:
 - I would like to receive emails about new products and offers
 - I would like to receive emails about my account and membership
 - I would like to receive mail
- The form should have autocomplete enabled for firstname and lastname but disabled for email, tel, URL.
- Submit and reset buttons. Submit button should say "Sign up". Reset button caption should be "Reset".

Footer:

- Create a footer section at the bottom of your page, with a blue background color and the same logo you added to the header at the left. Add a sentence about the copyright of the page including the copyright symbol, something like: "©..., INC. ALL Rights Reserved". Make that copyright statement a link to a second html page, described at the end of this section as "Page 2".
- At the right side of the footer add a "Contact us at: <youremail@yourwebsite.com>" text, the email section should be a link. When the user clicks on the link, their email client should be opened with your email address prepopulated as the destination.

Page 2:

- Title of the page: "Privacy Agreement"
- Page 2 must have the same Header, Footer and Nav sections of the first page.

Article:

- In the Article section of the page, include a few paragraphs of random Privacy Policy text.

Page 3:

- Title of the page: "About us"
- Page 3 must have the same Header, Footer and Nav sections of the first page.

Article:

- In the Article section of the page, have 2 sections:
 1. First section should be a "Details" section, with a "summary" section of one short sentence about your company or website. Also include a few paragraphs of random "About us" text in the "details" section. The paragraphs should only appear when the user clicks on the little arrow on the left of the summary.
 2. Add a section with heading "Contact us", which will have a random address, phone number, and email address and a random image as a placeholder for map.