Exercise 2

1. Please develop a Web form:
   - Initial UI:

   Your name: `Albert`

   Your email: `albert@ntou.edu.tw` (name@domain.com)

   Your homepage's URL: `https://www.ntou.edu.tw` (http://www.domainname.com)

   Your birthday date: `2000/01/01` (yyyy-mm-dd)

   Your favorate color: ▮

   Your Department: `com` ▼

   Department of Communications, Navigation and Control Engineering

   Department of Computer Science and Engineering

   Check off all of the characteris

   ☑ Campus ☑ Students ☐ Location

   How did you become interested in our college?

   ○ Friends ○ Television ● Internet

   Submit | Clear

   - After form submission:

   Form Submission Result

   Your name is: Albert

   Your email is: albert@ntou.edu.tw

   Your homepage is: https://www.ntou.edu.tw

   Your birthday is: 2000-01-01

   Your favorite color is: #444aa2 ▮

   Your department is: com

   You like: campus, students

   You were interested in NTOU from: internet

Detailed Requirements:

(1) Names for input elements:

label	name of the input element
Your name:	name="fullname"

label	name of the input element
Your email:	name="email"
Your homepage's URL:	name="url"
Your birthday date:	name="date"
Your favorite color:	name="color"
Your Department:	name="department"
Check off all of the characteristics that you enjoyed about the college:	name="likes"
How did you become interested in our college?	name="interest"

(2) The text field "department" should implement the "autocomplete" feature (it automatically fills in the user's information based on the input) on this field.

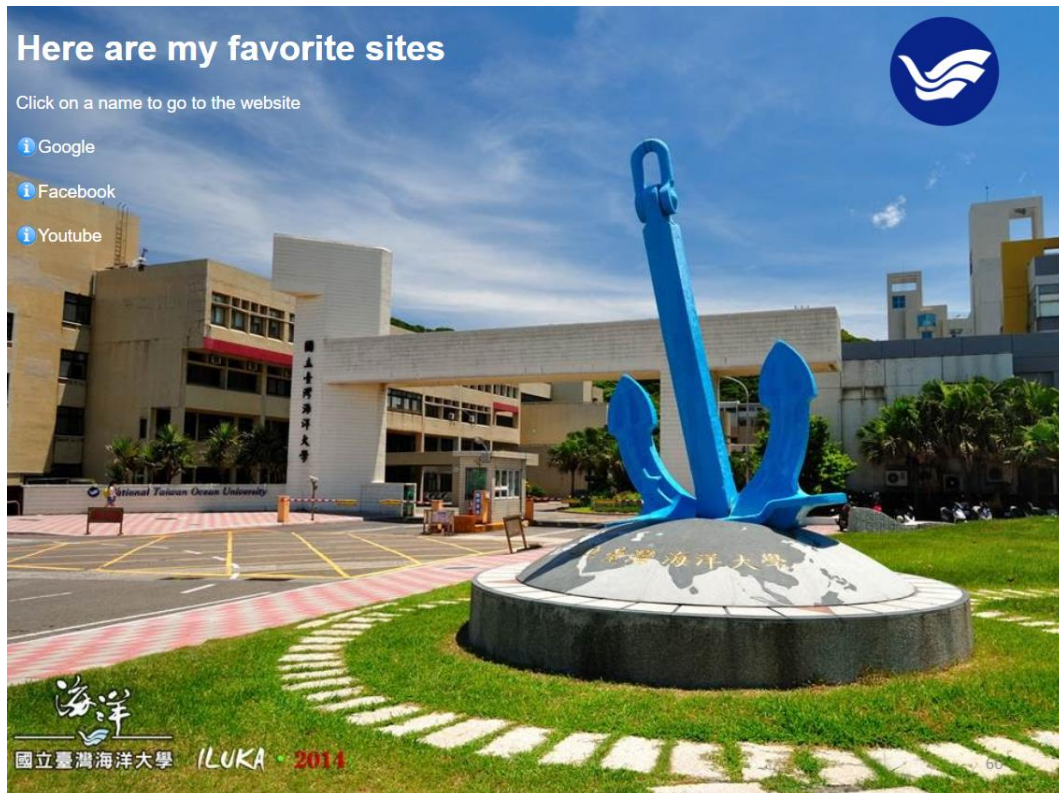The options in "datalist" include:

- Department of Aquaculture
- Department of Bioscience and Biotechnology
- Department of Communications, Navigation and Control Engineering
- Department of Computer Science and Engineering
- Department of Electrical Engineering
- Department of Environmental Biology and Fisheries Science
- Department of Food Science
- Department of Harbor and River Engineering
- Department of Marine Engineering
- Department of Marine Environmental Informatics
- Department of Mechanical and Mechatronic Engineering
- Department of Merchant Marine
- Department of Optoelectronics and Materials Technology
- Department of Shipping and Transportation Management
- Department of Systems Engineering and Naval Architecture
- Department of Transportation Science

(3) Set the "action" URL to https://form2024-ab36688fcb48.herokuapp.com/submitForm. (method: POST)

(4) Set the font of the whole page to "Perpetua" and 1.3em (1.3 倍大寫 M 的大小).

(5) Set the first letter of all sentences to 1.5em (1.5 倍大寫 M 的大小).

(6) Set the color of all "input" elements to "blue" and the "font-weight" to 600.

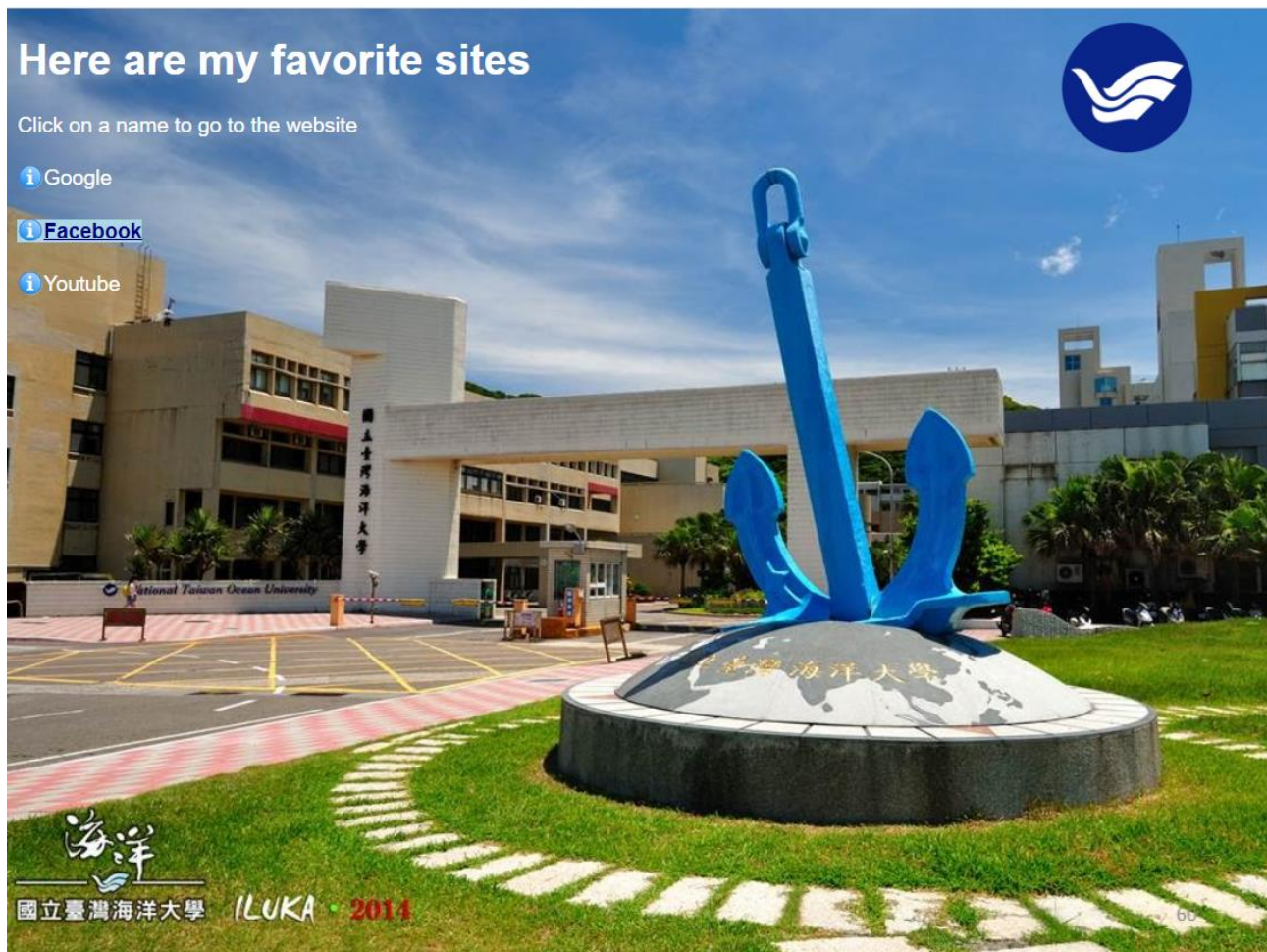(7) Set the color of the "submit" and "reset" elements to "firebrick."

Hint:

Please use "Pseudo Element" to change the size of the first letter.

2. Add an embedded style sheet to an HTML webpage to render the page as follows:

- The background image is "ntou.jpg" (only one image is shown).
- The resized NTOU log (ntou_logo.png, 100 x 100) is in the right-top corner.
- The text is displayed in the Helvetica font. If the Helvetica font is not supported, the sans-serif font is applied.
- The text is displayed in white.
- All links are without underlines.
- When the mouse cursor hovers over a link:
  - The link's background color is set to **lightblue**.
  - The color of the link's text is set to **navy**.
  - The weight of the link's text is set to **bold**.
  - The **underline** will be shown.

Note:

- Please shrink the image *link.png* to 20 x 20 (pixels).
- Please shift the image down 4 pixels (讓 icon 下移 4 pixel) to slightly adjust the layout.

Websites and their URLs:

- Google: https://www.google.com
- Facebook: https://www.facebook.com
- YouTube: https://www.youtube.com/

Hint:

- Change the logo image's position to "absolute" and assign its coordinate.