

# Exercise 2

1. Please extend Exercise 1-2:

- (1) Add a new text field “department” and implement the “autocomplete” feature (it automatically fills in the user’s information based on previous 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

- (2) Set the “action” URL to <http://140.121.150.92:8080/show-form-2.jsp>.
- (3) Set the font of the whole page to “Perpetua” and 1.3em (1.3 倍大寫 M 的大小).
- (4) Set the first letter of all sentences to 1.5em (1.5 倍大寫 M 的大小).
- (5) Set the color of all “input” elements to “blue” and the “font weight” to 600.
- (6) Set the color of “submit” and “reset” elements to “firebrick”.

Hint:

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

● Initial UI:

Your name:

Your email:  (name@domain.com)

Your homepage's URL:  (http://www.domainname.com)

Your birthday date:  (yyyy-mm-dd)

Your favorite color:

Your Department:

*Check off all of the*

☒ Campus ☒ Student

Department of Communications, Navigation and Control Engineering  
Department of Computer Science and Engineering

*How did you become interested in our college?*

☒ Friends ☐ Television ☐ Internet

● After form submission:

**Web Form Test**

Your name is: **Albert**

Your email is: **albert@ntou.edu.tw**

Your homepage is: **<https://www.ntou.edu.tw>**

Your birthday is: **2020-09-29**

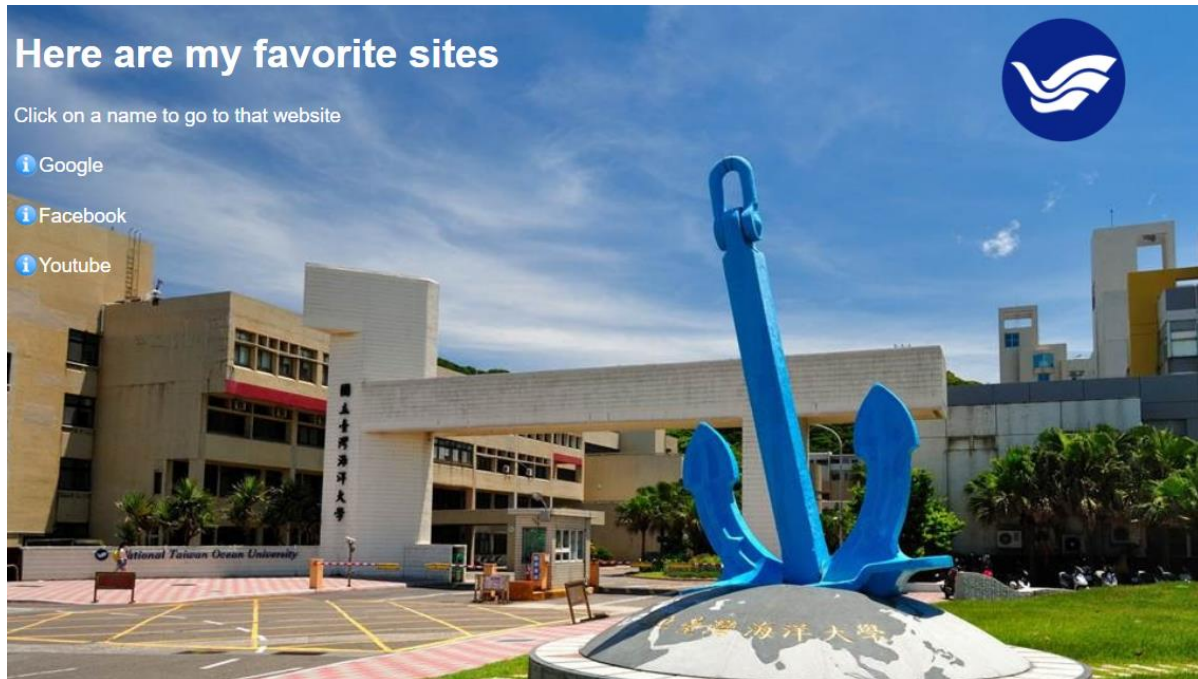
Your favorite color: **#0c09ec**

Your department: **Department of Computer Science and Engineering**

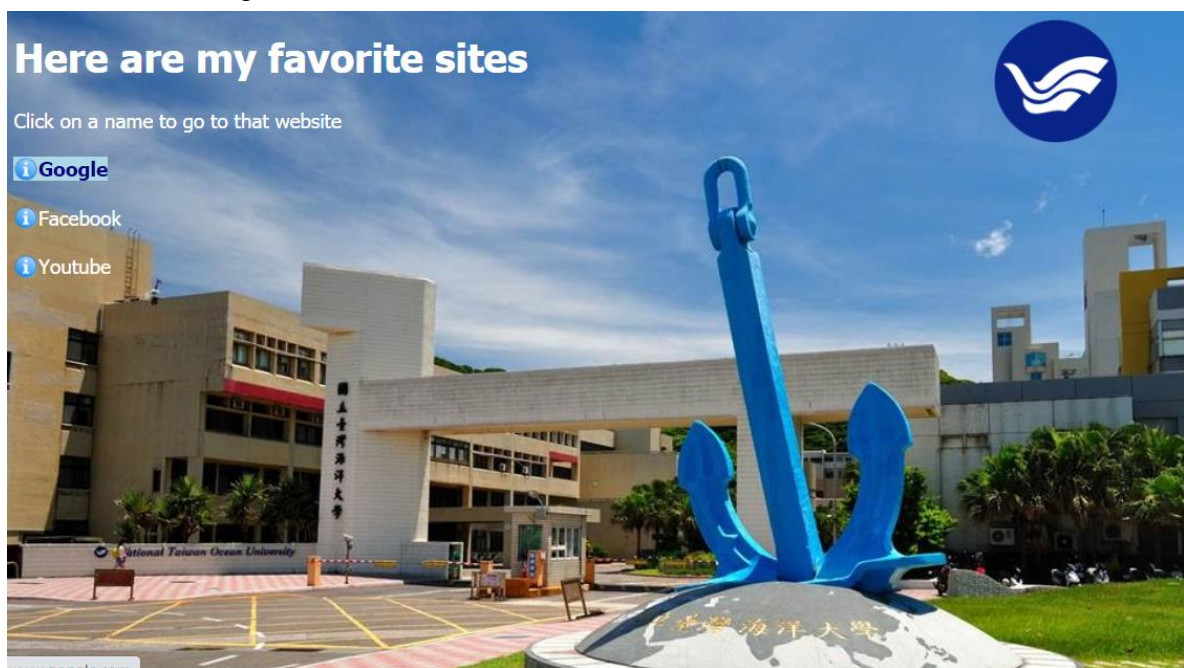
You like: **campus students**

You were interested in NTOU from: **friends**

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 shown in the right-top corner.
- The text is shown in the Helvetica font. If the Helvetica font is not supported by the system, the sans-serif font is used.
- 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**.



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: <http://www.google.com>
- Facebook: <http://www.facebook.com>
- Youtube: <https://www.youtube.com/>

Hint:

- Should change the position of the logo image to “absolute” and assign its coordinate.