Web Programming - Take Home Assignment 1
Fall 2021

The purpose of this assignment is to practice your skills in technically implementing a visual design like in a frontend engineering job. You will implement a simple version of the front page of our college of management website, see Figure 1 below.

Instructions:
- Download the assignment template from the course website that includes images, an HTML file, and a CSS file
- Implement design following the assignment specifications with HTML and CSS.
- When completed, compress all the files (HTML, CSS, images) into a zip file and upload to the course website by **11/10 (Wed) 21:00.**
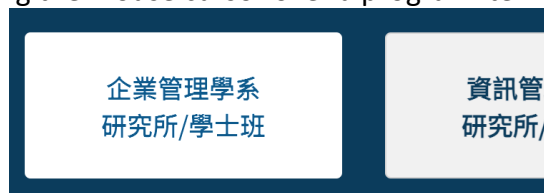
Rules:
- THE ASSIGNMENT HAS TO BE WRITTEN INDEPENDENTLY BY YOU
- You can discuss ideas with classmates and TAs if you cannot do it on your own, but make sure to credit the person who helped you.
- If you referenced an online source, also cite it.
- **Late policy: -20% with every day late.**

Assignment Specifications:
- Google Font: Noto Sans TC
- See target design below at 1024px screen width
- Dark background color: #0B3C5D
- Yellow bar next to title: #F3C677
- Hovering the mouse cursor over a news item will show a shadow behind the item.

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  - box-shadow: 0 0 10px gray;
- Hovering the mouse cursor over a program item will highlight the item.

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  - filter: brightness(1.5);

- See Figure 1 below for the specification on colors, sizing of the items and positioning information.

Additional Support:
- Come to the instructor's office hours (Tue, Wed 14:00-16:00 at CM 4083)
- Additional TA tutor hours (See course website announcement)

Technical Tips:
- Use Flexbox for arranging news and program items
- Use margins, paddings, borders to adjust item positions
- Use Google DevTools to find 1024px screen width, inspect box models, and preview CSS adjustments.

Figure 1: Specification on the sizing of the items and relative positioning between the items.