

Web Programming - Take Home Assignment 1

Fall 2022

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 **10/19 (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: -10% with every day late and will not be accepted 5 days after the due date.**

Assignment Specifications:

- Google Font: Roboto
- See target design below at 1280px screen width
- Background color: #F4EFEA
- Dark background color: #0B3C5D
- Hovering the mouse cursor over “關於我們”, “系所學程” and “國際交流”, will cause their background colors and font colors to change.



- Normal colors:
 - Background: #0B3C5D
 - Text: white
- Highlight colors:
 - Background: white
 - Text: #0B3C5D

- Hovering the mouse cursor over any item in “焦點新聞” and “系所學程” will cause a transition effect.



- transform: scale(1.07);
- transition: 0.5s;
- Hovering the mouse cursor over a 系所學程 item will change its shape and the weight of its title.



- border-top-left-radius: 20px;
- border-top-right-radius: 20px;
- background: #FFF5D6;
- transition: 0.5s;
- (only title) font-weight: bold;
- See Figure 2 below for the specification on colors, sizing of the items and positioning information.

Additional Support:

- 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 1280px screen width, inspect box models, and preview CSS adjustments.



國立中山大學管理學院
College of Management, NSYSU



關於我們
系所學程
國際交流

焦點新聞



中山IBMBA第73名蟬聯全台灣辦碩班冠軍



中山管院-嚴重特殊傳染性肺炎資訊平台



111年度管院傑出校友出爐！實至名歸！

系所學程

中山管理學院
EMBA

中山大學管理學院
全英研究所/學士班

企業管理學系
研究所/學士班

資訊管理學系
研究所/學士班

財務管理學系
研究所/學士班

公共事務管理
研究所

人力資源管理
研究所

行銷傳播管理
研究所

教育目標

本院願景：卓越研究、教學、社會與實務影響力成為全球認可之管理學院。

- 發展優質研究環境：促進並維持管院優質學術環境，鼓勵教師與國際學者合作。
- 鼓勵教學創新與多元化學習：透過卓越教學方法，使學生具備創新能力、批判性思考及自我反思。
- 推動社會關懷與發揮影響力：提升社會關懷及社會參與，培養學生ESG的社會責任。


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Figure 1: Screenshot of browser output

