

- 網路塗鴉牆 (滿分 20 分)
 - 透過 Socket 連結兩個 IP 的使用者，允許各自的使用者利用滑鼠一起作畫、寫字，並將結果顯示在螢幕上。(本次作業網路的部分僅處理 2 個使用者互聯)
 - Through a socket connection, two users with different IPs are linked, allowing each user to draw or write using their mouse, with the results displayed on the screen. (This assignment's network part only handles the interconnection between two users.)
- 作業的內容必須具備以下功能：
- Your assignment must include the following features:
 - 表單的標題請命名為「系級_學號_姓名」(2 分)
 - Please name the title of the form as "Department_Student ID_Name". (2 points)
 - 表單的標題後面接著顯示本機的 IP (2 分)
 - The title of the form is followed by the display of the local IP address. (2 points)
 - 可以正確顯示滑鼠移動的軌跡。(4 分)
 - It can correctly display the trajectory of the mouse movement. (4 points)
 - 能透過 Socket 與另一 IP 的使用者利用滑鼠一起作畫、寫字，並將結果顯示在螢幕上。(4 分)
 - It can use a socket to collaborate with another user on a different IP to draw or write with the mouse, and display the results on the screen. (4 points)
 - 可選擇紅、藍、綠、黑四種顏色來畫線條，結果同時顯示在雙方的螢幕上。(8 分)
 - Four colors—red, blue, green, and black—can be selected to draw lines, and the results are displayed simultaneously on both users' screens. (8 points)
- 提供的表單介面僅供參考，可自行設計符合條件限制的表單。
- The provided form interface is for reference only, and you can design your own form that meets the specified requirements.

