

# Lingnan University

## CDS4004 Web Technologies and Social Networks Assignment-1

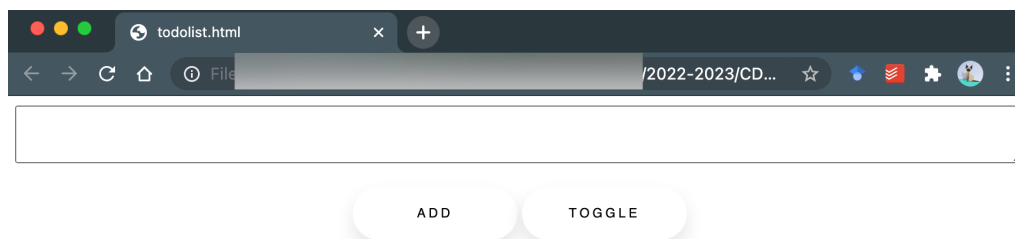
**Due: 23:59 Friday 13 Feb 2026**

The assignment has a maximum 30 points (bonus points included). Fail to obey the following rules will subject to significant penalty.

- Submission to Moodle “Assignment-1” Submit your URL in the submission title. (Refer to How-to-submit.png for more information)
  - Feel free to edit the “todolist.html”
  - ~~Submit a report of your web URL (do not reveal the URL to others) and screen shots of the functions.~~
  - Submit the **HMTL file**, put your CSS and Javascript code in the HTML file as well.
- No cheating or late submissions.

**Description:** ToDo list is an important tool for attention management. With a such list, you never need to bear something important in your mind which keeps drawing your attention and making you feel exhausted and anxious. Let’s make a ToDo list website that is dedicated to your own use!

Build an online Todo list satisfying the following requirements.



1. ~~Lecture preparation: cloud computing~~
2. ~~Dinner with Prof. Wong~~
3. Walk my dog
4. Lecture preparation: probability

Figure. An illustration of the online ToDo List

1. [5 points] Make it available online and could be accessed using the Internet.
2. [5 points] Add an item via clicking the ADD button with the following format:

**`<task content>, <task category>`**

`<task content>` and `<task category>` are separated by ‘,’. `<task content>` will be displayed on the ordered list at the bottom, while the `<task category>` corresponds to the color of the task. 1 in red, 2 in black, and 3 in grey (you may have self-defined colors). For example, input “Lecture preparation: cloud computing, 1” will add an item as shown in the figure.

3. [5 points] Add multiple items by taking input separated by ‘;’. For each line the format obeys the same rule as in “Add an item”. For example, input “Lecture preparation: cloud computing, 1; Dinner with Prof. Wong, 2; Walk my dog, 3; Lecture preparation: probability, 1” in the textarea and click ADD, then 4 items with different colors will be added as shown in the figure.
4. [5 points] A double click on the item to delete the task.
5. [5 points] A single click on the item to complete the task and add a strike line through the task. A single click on the completed item will resume it again.
6. [5 points] Click “**TOGGLE**” button will switch the status of completed tasks between hide and show.

[1 bonus point] Before deleting, a confirm window should appear first

[1 bonus point] add “Email” function to send the all the tasks to a predefined email address

[1 bonus point] a user-friendly and beautiful UI