Jetic Gū Columbia College This assignment is due on 12 Feb. 2023. This assignment is an individual work. Please remember to write your name and student number.

## **Assignment 3**

You are required to utilise basic HTML to write a small webpage containing your answer to the following questions. For a sufficient tutorial on how to do so, I recommend: <u>https://www.w3schools.com/html/default.asp</u>

You must make sufficient effort to ensure the submitted webpage is properly formatted. Failure to comply will result in a ZERO grade. You submission must be a zip file with the following file structure:

```
answer.zip
index.html
style.css
img
# this is a folder with images you used
...
```

- 1. Conduct a quick research on the internet, find statistics that demonstrates the massive scale of a major social media platform. This should include at least 5 numbers, and a figure that shows growth across multiple years or quarters. Here are a few angles for your reference:
  - 1. Revenue;
  - 2. Daily/Monthly active users;
  - 3. Posts per day/hour/minute;
  - 4. etc.

Also, don't forget citation!

- 2. Do some internet research, explain what is CRM (Customer Relationship Management), and give one case example of how it's helping a business make more profit. (~250 words)
- 3. Do some internet research, explain briefly how 5G is going to help make autonomous cars a reality. (~250 words).
- 4. Conduct research on one of the topics from Lecture 3 and 4 slides and readings (e.g. Chaos theory in readings). (~250 words).

## Grading criteria

Grading will be performed based on 2 factors:

- The quality of your writing. If you've invested enough effort, you will be rewarded with a decent grade. Make it interesting, try to learn something new from your own research.
- 2. Proper HTML formatting. Your webpage must contain a proper title, each answer must contain header and paragraphs. You should also use bullet-points when appropriate.
  - Lab 3 New: You must use styling options in CSS (not directly within you HTML file) to adjust the font size of your webpage. The webpage must be easy to read. The webpage must also use a different font, I suggest Futura.
  - Lab 3 New: You must wrap each question's answer within a div, and use styling options in CSS (not directly within you HTML file) to give them rounded borders. The divs must be separate and have sufficient margin so it's easy to distinguish.
  - Same from Lab 2: In addition, you must also include images for <u>each question</u>. Each image taken from the internet must have a <u>hyperlink</u>, such that when I click on it it brings me to the source webpage.
  - Same from Lab 2: You must also provide references, and citation must be consistent and academic. For webpages you have cited, **you should include the original webpage link as a** <u>hyperlink</u>.