# COMP1054 - CSS Challenge 4

# **CSS Challenge 4**

For our final challenge, you will practice and apply your Grid & Responsive Design/ Mobile-First Design skills and knowledge.

## To Complete Challenge 4:

### **Part One**

Return to the Grid Challenge from last week (warm up activity - Week 11). Finish anything that is not complete.

### **Part Two**

Complete the warm up exercise featured this week (see description below).

\* This exercise taken from : https://developer.mozilla.org/en-US/docs/ Learn/CSS/CSS\_layout/rwd\_skills#assessment\_or\_further\_help

Download the <u>start code</u>. The start code files represent a user interface suitable for a mobile device. Your task is to create a DESKTOP version of this layout when there is enough screen width to accommodate it. Your final result should look like this. There are a number of ways that you could create the desktop layout, enjoy experimenting!

# **Learning Objectives:**

- Apply responsive and mobile first design strategies in order to customize layout based on viewport size
- Use CSS Grid to create complex layouts

### This is the main heading

Veggies es bonus vobis, proinde vos postulo essum magis kohlrabi welsh onion daikon amaranth tatsoi tomatillo melon azuki bean garlic.

Gumbo beet greens corn soko endive gumbo gourd. Parsley shallot courgette tatsoi pea sprouts fava bean collard greens dandelion okra wakame tomato. Dandelion cucumber earthnut pea peanut soko zucchini.

### **Card One**

Turnip greens yarrow ricebean rutabaga endive cauliflower sea lettuce kohlrabi amaranth water spinach avocado.

### **Card Two**

Daikon napa cabbage asparagus winter purslane kale. Celery potato scallion desert raisin horseradish spinach carrot soko.

### **Card Three**

Lotus root water spinach fennel kombu maize bamboo shoot green bean swiss chard seakale pumpkin onion chickpea gram

Have you discovered all of the other excellent content on this website?

### **Card Four**

Lotus root water spinach fennel kombu maize bamboo shoot green bean swiss chard seakale pumpkin onion chickpea gram corn pea.

### **Card Five**

Nori grape silver beet broccoli kombu beet greens fava bean potato quandong celery. Bunya nuts black-eyed pea prairie turnip leek lentil turnip greens parsnip.

### **Assessment:**

You will be assessed on the following:

	Not Quite	Good Work	Awesome
CSS	CSS is not valid, well-formatted and organized.	CSS is mostly valid, well-formatted and organized.	CSS is valid, well-formatted and organized.
(2 mark)	(0 marks)	(1 marks)	(2 marks)

CSS Grid (4 marks)	Developer did not successfully complete CSS Challenge (0 - 1 marks )	Developer successfully completed most of the CSS Challenges (2 - 3 marks)	Developer effectively completed all Grid Challenges (3.5 - 4 marks)
Mobile First / Responsive Design	Developer did not successfully adapt interface layout to viewport size	Developer somewhat adapted interface layout to viewport size	Developer effectively adapted interface layout to viewport size
(4 marks)	(0 - 1 marks )	(2 - 3 marks)	(3.5 - 4 marks)

### **Lab Due Date:**

Thursday, August 3rd @ 11:59pm (Section 02 - Tuesday Class)
Friday, August 4th @ 11:59pm (Section 01 - Wednesday Class)

# **Lab Weight:**

5% of final grade

### **Submission Details:**

# Please submit the following:

- 1. a link to your Github Repository for this lab
- 2. A link to your published page

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This assignment is to be completed independently. Please ensure that any work you submit is your own unique and independent work. Work submitted that is found to be not your own unique, and independent work will be subjected to a grade of 0 and considered to be academic misconduct.