

Faculty of Information and Communication Technology

ITCS212 Web Programming Web Services: Lab-L08-1

Instruction

In this lab, you are going to access the food web service from [spoonacular API](https://spoonacular.com/food-api). The spoonacular API provide a free service to get information about food including ingredients, nutrition and recipes.

You need follow the following steps:

1. Get an API key from <https://spoonacular.com/food-api>
2. Call **Search Recipes** service to search for food information using **fetch** method. You need to learn how to interact with this service from <https://spoonacular.com/food-api/docs#Search-Recipes-Complex> and <https://spoonacular.com/food-api/docs#Authentication>
3. Show the results as shown in the example below. Note that the example shows the result of pizza.

Search:

Food List

- Pizza bites with pumpkin:



- BLT Pizza:



- Thai Pizza:



Submission

Submission: Please zip all your works into one zip file namely “**Lab-L08-1-[Section]-[StudentID].zip**” and submit to the activity submission on Mycourses. For example, if your id is 6588999 and you are in the section 2, your file name will be **Lab-L08-1-2-6588999.zip**.

Note that if the file name in the incorrect format, your score will be deduced.