

5Course:	INFO3114
Professor:	Oscar Lara
Project:	Lab #2
Due Date:	Wednesday, June 26, 2019 11:30 pm
Submitting:	Submit your zipped solution to the Lab 2 submission folder

How will my lab be marked?

Marks Available	What are the Marks Awarded For?	Mark Assigned
2	Updated HTML controls	
2	Display images and names correctly with next/previous buttons	
1	Proper submission of a zipped solution	
5	Total	

Lab Description

1. Create an html file as your solution by prefixing your first name and an underscore to the page thus produce something like "Jim_BeerAPIAsynch.html"
2. Create one button to make an Asynchronous call to the beer API.
3. Create two buttons and a new <div> called beerName. Finally, add an HTML image control (see the screen captures at the end of this doc for details on the user interface).
4. Create two new event handler functions (one for each of the new buttons). These buttons should indicate to the user the concepts of "Next Beer" and "Previous Beer"
5. When the beer data has been loaded (this will be hundreds of records as discussed in class), display the name of the first beer in the list (the beerProducts array) along with the image. Note that not all records will have an image however for the purpose of this lab we won't worry about checking for that situation.
6. When the user clicks the "Next Beer" button, show the name of the next beer in the beerProducts array along with the image. When the user clicks the "Previous Beer" button show the name of the previous beer along with the image.
7. Ensure that when the user selects the "Previous Beer" button that you check to see you're not already at the start of the array.

8. Since the array is quite long, we won't worry about going past the end of the array with a "Next Beer" click.

Notes:

Don't forget to enable CORS in your Chrome browser to facilitate testing.

The following is the kind of output you should get for this lab:





