Angular-and-beyond

DayFourSquare

Summary: *This document is the subject for the DayFourSquare module of the Angular-and-beyond written by bvalaria.*

Version: 1.0

Contents

Chapter I

Instructions

- Only this page will serve as reference: do not trust rumors.

- Make sure you have the appropriate permissions on your files and directories.

- You have to follow the submission procedures for all your exercises.

- Your exercises will be checked and graded by your fellow classmates.

- These exercises are carefully laid out by order of difficulty - from the easiest to the hardest. We `will not` take into account a successfully completed harder exercise if an easier one is not perfectly functional.

- Using a forbidden function is considered cheating. Cheaters get `-42`, and this grade is non-negotiable.

- If your program doesn't compile, you'll get `0`.

- You cannot leave any additional file in your directory than those specified in the subject.

- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.

- Your reference guide is called `Google / man / the Internet / ...`.

- How to solve this problem? Try this:
  "how to + ${problem} + ${ProgramLangName}" and search on google.
  Example: "How to center a DIV html" / "How to catch text in a form JS"

- Examine the examples thoroughly. They could very well call for details that are not explicitly mentioned in the subject...

- By Odin, by Thor ! Use your brain !!!

Chapter II

Foreword

Me and Your Mama - Childish Gambino

```
        I'm in love when we are smoking that la-la-la-la-la

        Do what you want
        I'm telling you
        Let me into your heart

        Can't stand it, backhanded
        They wanna see us falling apart
        You know that I love you
        So let me into you, woo

        Let me into your heart
        Do you really love me?
        I'ma get you, girl, ah

        This is the end of us
        Sleeping with the moon and the stars
        I know where you've been, oh
        You can see us far then near
        Let me into your heart
        Oh, this ain't no bullshit
        I really love you, girl
        Oh, oh God

        Girl, you really got a hold on me
        So this isn't just puppy love
        Girl, you really got a hold on me
        So this isn't just puppy love, oh

        I'm in love when we are smoking that (woo, ooh)
        Oh my God, I
        Let me in
        Girl, you really got a hold, woo
```
It's just a song lyric, don't worry

Chapter III

Exercise 00 : GET

	Exercise 00
	GET
Turn-in directory : *ex00/*	
Files to turn in : `Angular's project file`	
Allowed functions : `all`	

Now you should know how to make an HTTP AJAX request.

Take the files of first exercise from yesterday and edit it.
You should take the list of objects from an API called by this link.
This time you will need to render the products as cards and as a table.
Then create a dropdown menu that changes the view. The default display will be a Card version

If "Products" is the father of "Card," what is "Table"?
Choose carefully where to put the component.

There is no boolean in this object. So the background color change will be handled alternately (a Card white, a Card black).
Same thing will happen for the Table.

Example.

Frozen yoghurt	159	6	24	4
Ice cream sandwich	237	9	37	4.3
Eclair	262	16	24	6
Cupcake	305	3.7	67	4.3
Gingerbread	356	16	49	3.9

Chapter IV

Exercise 01 : POST

	Exercise 01
	POST
Turn-in directory : *ex*01/	
Files to turn in : `Angular's project file`	
Allowed functions : `all`	

Same as before, but with yesterday's second exercise.

This time use that form to make a "post" to a database.
To make this call, see the documentation for https://fakestoreapi.com/docs

You will not actually be able to post a new product, but you will be returned the item with the new product. With that object, you have to render a card below the form.

There must be error handling and the forms must have the three types of rendering like yesterday's exercise.

Chapter V

Submission and peer-evaluation

Turn in your assignment in your `Git` repository as usual. Only the work inside your repository will be evaluated during the defense. Don't hesitate to double check the names of your files to ensure they are correct.

> ⚠ You need to return only the files requested by the subject of this project.