

Trial Task Sheet for Junior Frontend Engineer

Date : 21st May 2022

Time : 15:00 – 18:00 (3 hrs)

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Task #1

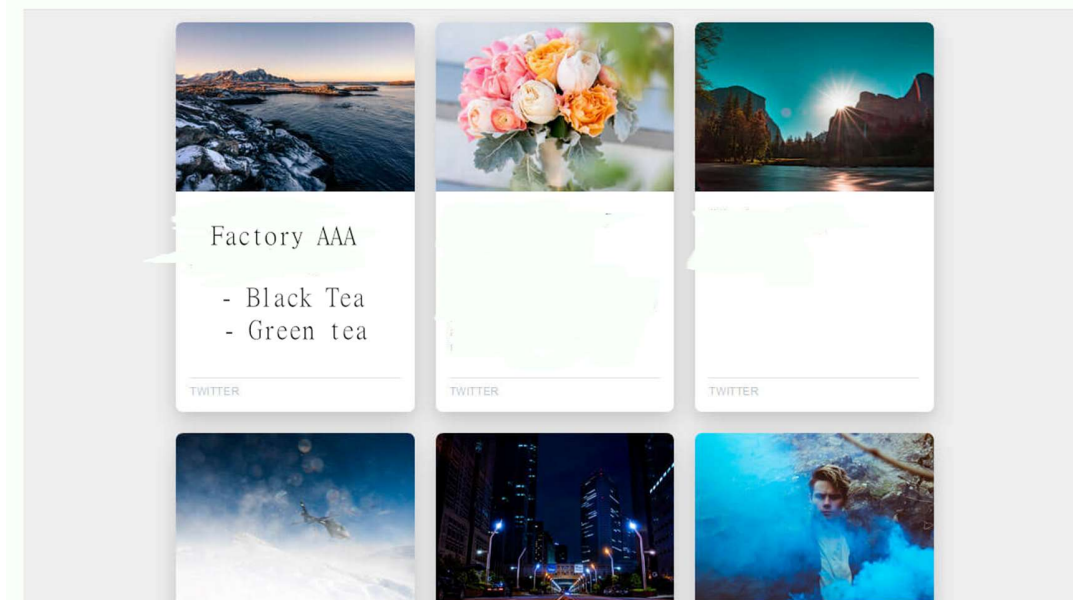
We have a JSON object array (T) with primary data as follows.

T = [

```
{“id”:0,“factory”:“AAA factory”,“teaType”: “Black Tea”,“details”:“AAA Black”},  
{“id”:1,“factory”:“BBB factory”,“teaType”: “Green Tea”,“details”:“BBB Green”},  
{“id”:2,“factory”:“CCC factory”,“teaType”: “Oolong”,“details”:“CCC Oolong”},  
{“id”:3,“factory”:“CCC factory”,“teaType”: “Black Tea”,“details”:“CCC Black”},  
{“id”:4,“factory”:“AAA factory”,“teaType”: “Green Tea”,“details”:“AAA Green”},  
{“id”:5,“factory”:“DDD factory”,“teaType”: “Green Tea”,“details”:“DDD Green”},  
{“id”:6,“factory”:“BBB factory”,“teaType”: “Oolong”,“details”:“BBB Oolong”},  
{“id”:7,“factory”:“CCC factory”,“teaType”: “Black Tea”,“details”:“CCC Green”}  
]
```

Pls make use of HTML/CSS/JS to write codes for a presentation shown as image next page, i.e. every card listing their tea information for each factory. When clicking on the tea item of list, the information details will be shown just below.

Pls find attachment for the data file and images for the factories. **You can directly copy array T from the data file to your codes.**



Task #2

2.1) To make use of CSS animation, design a horizontal banner to be put on the top of a webpage with a moving text from left to right, then stop in the middle. The moving text is “ Good Price, Good Tea, Good Health”

2.2) Design a button, when pressing it, above animation will be activated.

General Requirements

The codes must be clean, efficient on running with comments for explanation / attention.
External library could be used upon necessary.

Submission

Pls. provide a link (Github) for a download of following files

- 1) Programming source codes
- 2) Cap screen of running results