



## ***Front-End Essentials***

# **Exam**


Document Code	
Version	1
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**RECORD OF CHANGES**

No	Effective Date	Change Description	Reason	Reviewer	Approver

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	CODE:	FEE.ET
	TYPE:	Medium
	LOC:	N/A
	DURATION:	N/A

### Working tools and delivery requirements

- **Working tools:** Visual Studio Code
- **Delivery:** Source code in a compressed archive (.zip extension is required)

### Technologies

The product illustrates:

- Front-end Essentials

## Problem 01: Build a Landing Page

### Overviews:

Given the design from **ET\_page(Desktop).png** file for desktop, **ET\_page(Mobile).png** file for mobile and the other images inside **resources** folder, you have to implement a website that match the design.

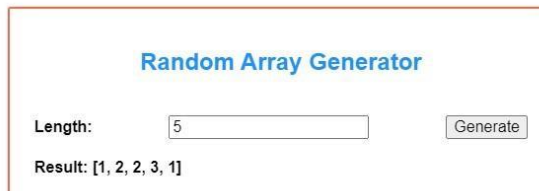


**Requirements:**

- Resources files are provided in assets folder
- You must replicate the design in HTML & CSS (CSS Frameworks/Libraries are not allowed). **Text contents:** use [Lipsum generator](#)

**Problem 02: Random Array Generator****Overviews:**

Your task is to create a web page like figure below:

**Functionalities:**

The app must fulfill below functionalities:

- User can type into the input a length n of the array.
- When user press Generate, a new random array is generated with length of n, start from 1 to  $\leq n$

**Technical Requirements:**

- Must use plain JavaScript to interact with DOM.
- Must not use Bootstrap or any CSS Framework **Color Codes:**
- Heading: dodgerblue
- Border: tomato

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**The End!**