

## Lab # 12

### IICT BS DS Fall 2022

#### Task 01: Web Page using Flex Box

[40 marks]

See the templates. Make the web page of like this:

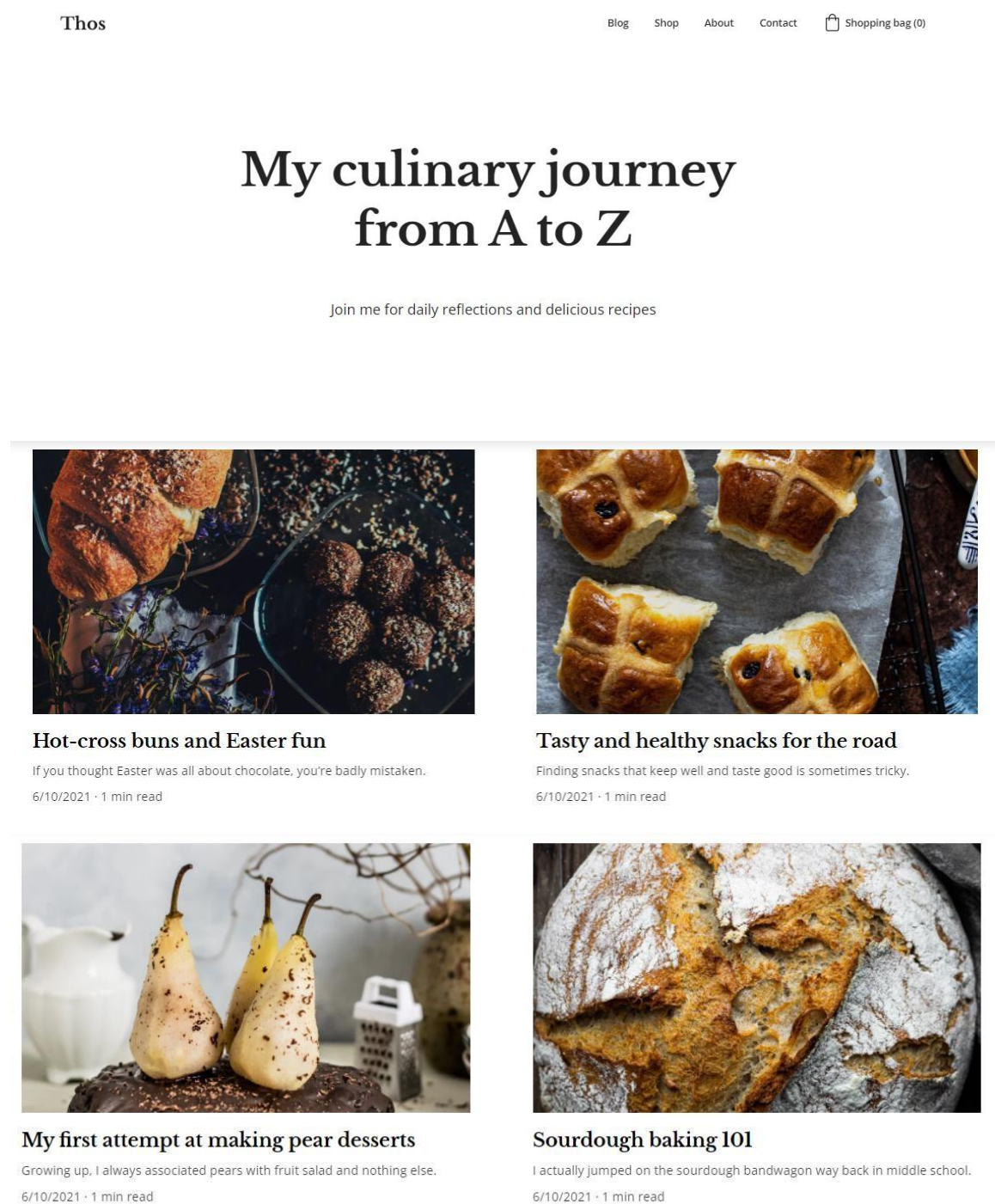


Fig. 1 (Task 01)

Open Text editor, starting coding this document. Check the output step by step in browser by saving file with .html extension.

Submit the file of name “**Task1\_rollno.html**”.

## Task 02: HTML DOM (I)

[10 marks]

See the templates. Make the web page of like this.

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset=utf-8 />
    <title>JS DOM paragraph style</title>
  </head>
  <body>
    <p id='text'>JavaScript Exercises - w3resource</p>
    <div>
      <button id="jsstyle">Style</button>
    </div>
  </body>
</html>
```

Here is a sample html file with a submit button. Now modify the style of the paragraph text through javascript code.

Clicking on the button the font, font size, and color of the paragraph text should be changed.

## Task 03: HTML DOM (II)

[10 marks]

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset=utf-8 />
    <title>Return first and last name from a form - w3resource</title>
  </head>
  <body>
    <h1 id= "first"></h1>
    <h1 id= "last"></h1>
    <form id="form1">
      First name: <input type="text" name="fname" value="David"><br>
      Last name: <input type="text" name="lname" value="Beckham"><br>
      <input type="submit" value="Submit">
    </for
    m>
  </body>
</html>
```

Write a JavaScript code to get the values of First and Last name of the following form and write in following h1 tags.

**Task 04: HTML DOM (III)**

**[5 marks]**

Write a JavaScript program to set the background color of a paragraph in Task 01.

**Task 05: HTML DOM (IV)**

**[10 marks]**

Write a JavaScript code to highlight the bold words of the following paragraph, on mouse over a certain link. Go to the editor

**Sample text:** [On mouse over here bold words of the following paragraph will be highlighted by changing color of text]

“Be willing to be a **beginner** every single morning.” “The **master** has **failed** more times than the **beginner** has even tried.” “Every **beginner** possesses a **great potential** to be an **expert** in his or her **chosen field**.”