# WPT Assignment-6

Prajwal_77
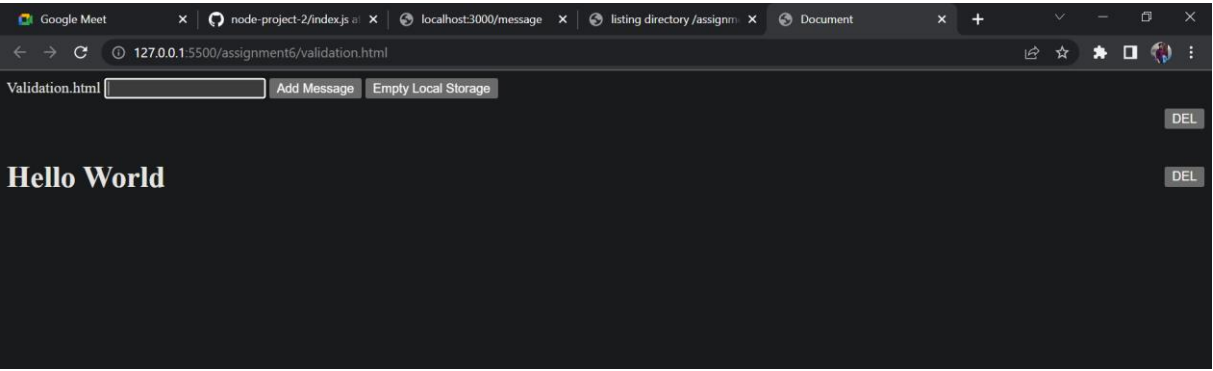
## 1) Create a Messaging App which include the following operations.

## a) Delete an Item from the Local Storage from your messaging APP.

### b) Display the Validation Message

## Validation.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Document</title>
<script src="check_validity.js"></script>
</head>
<body>
<input
id="textRef"
type="text"
onkeyup="checkEnterCode(event)"
required
minlength="3"
maxlength="8"
/>
<input
id="btn1"
type="button"
value="Add Message"
onclick="addMessage(this)"
/>
<input type="button" value="Empty Local Storage" onclick="deleteAll()" />
<div id="parent">
<div
style="
display: flex;
justify-content: space-between;
align-items: center;
"
>
<h1>Hello World</h1>
<input type="button" value="DEL" onclick="deleteMessage(this)" />
</div>
</div>
</body>
</html>
```
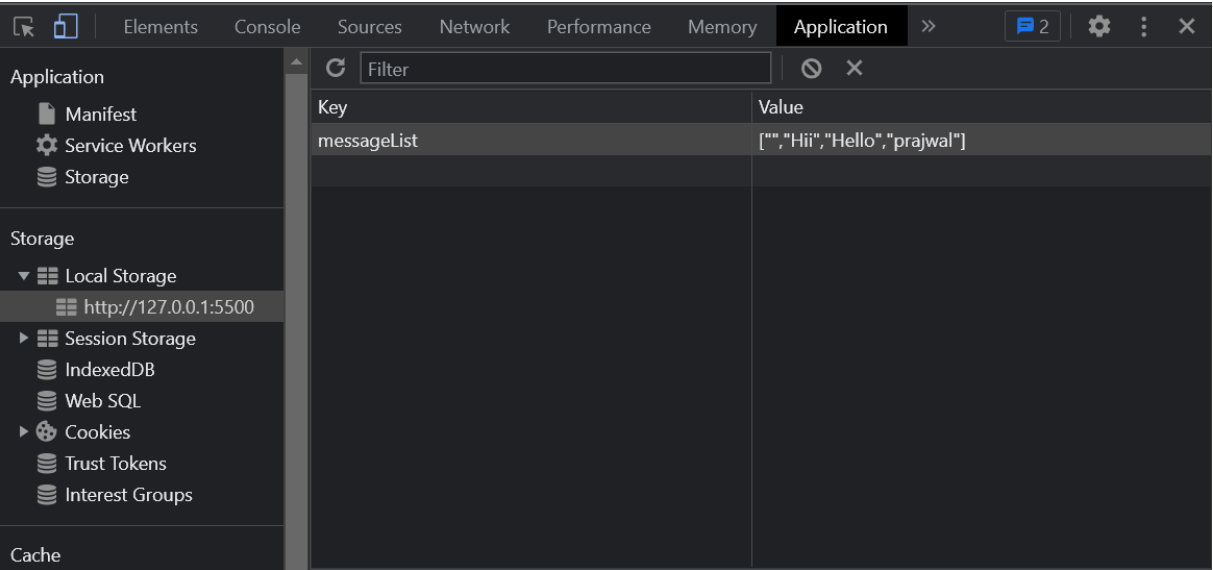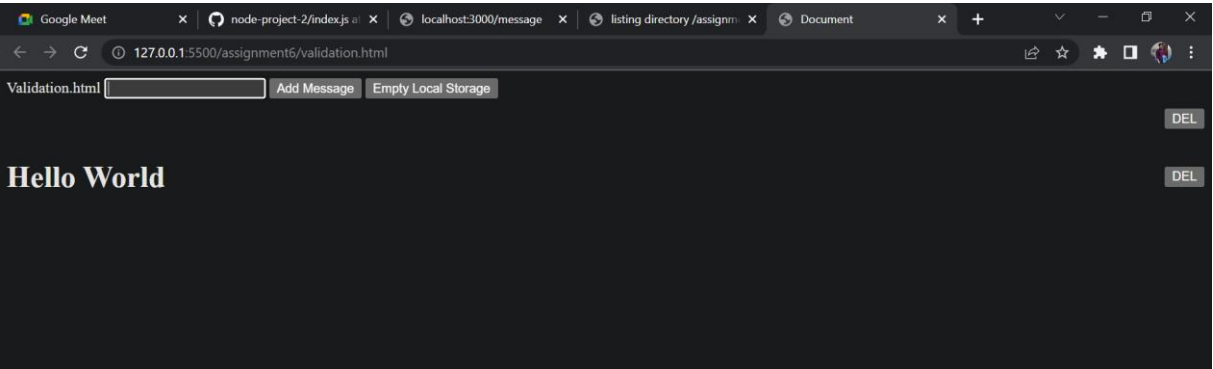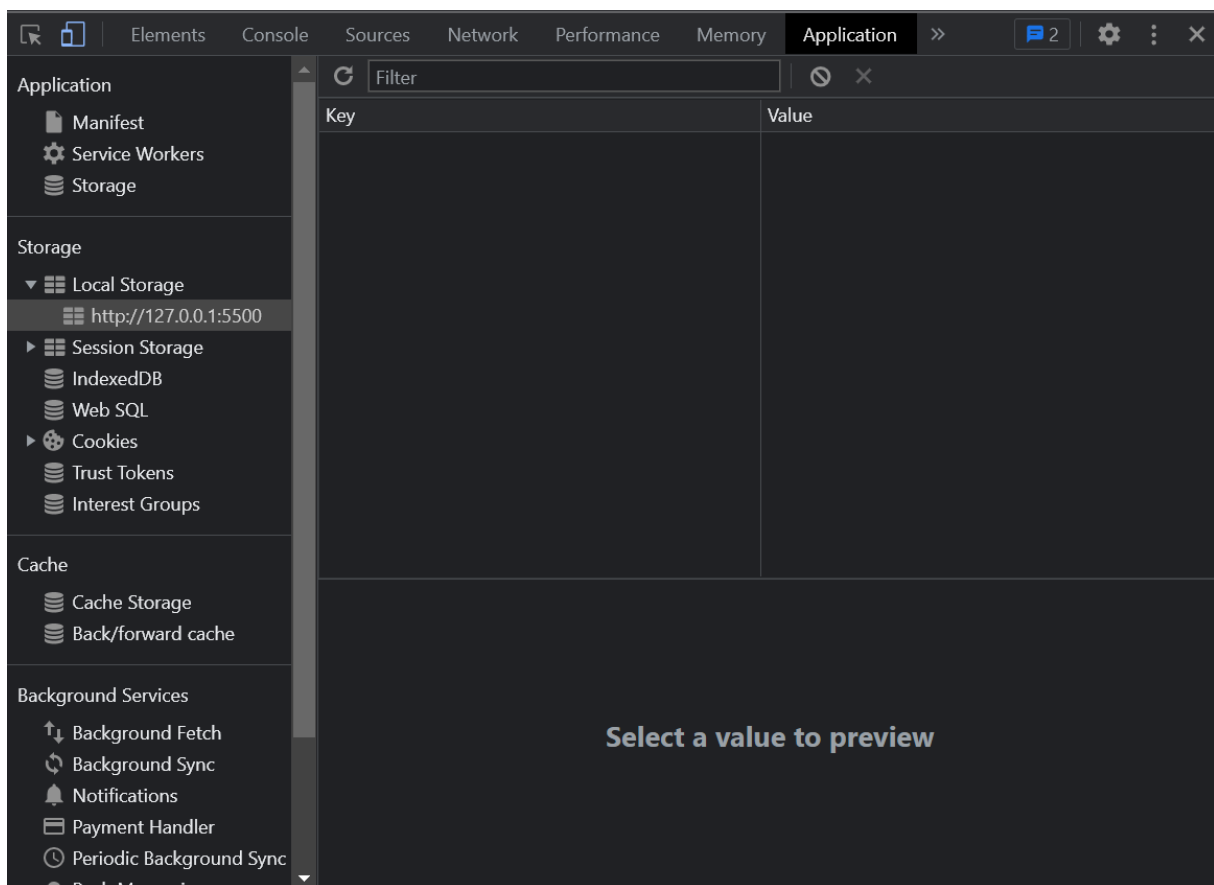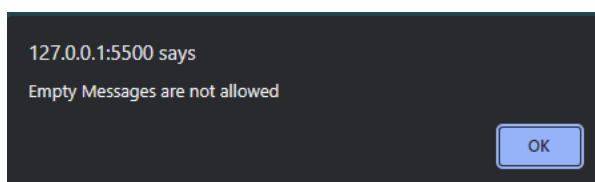
**Adding Messages into Local Storage**
**Clearing Local Storage -> Empty Button**
**Validation**



**Clearing Local Storage -> Empty Button**

## Validation



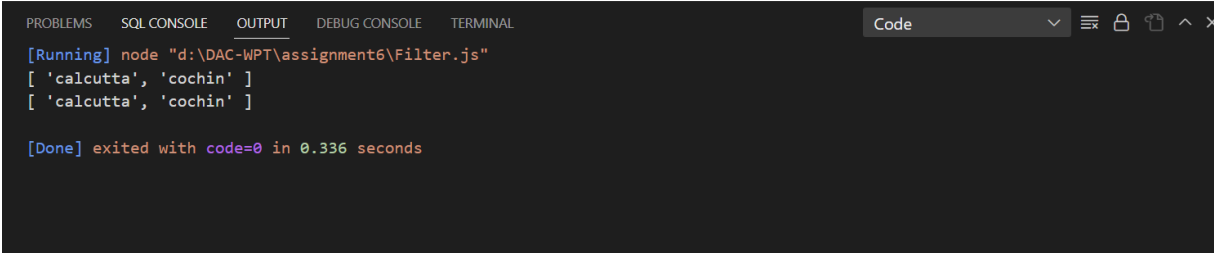127.0.0.1:5500 says

Empty Messages are not allowed

OK

## 2) Filter operation
## Filter.js

```
// Return all the elements that starts with 'c' letter
// outputList = ['calcutta', 'cochin'];
let inputList = ["delhi", "calcutta", "cochin", "pune", "patna", "nagpur"];
// Convential way
let outputList = [];
for (let i = 0; i < inputList.length; i++) {
let item = inputList[i];
if (item.startsWith("c")) {
outputList.push(item);
}
```

```
}
console.log(outputList);
// Functional WAY
let outputList1 = inputList.filter((item) => item.startsWith("c"));
console.log(outputList1);
```
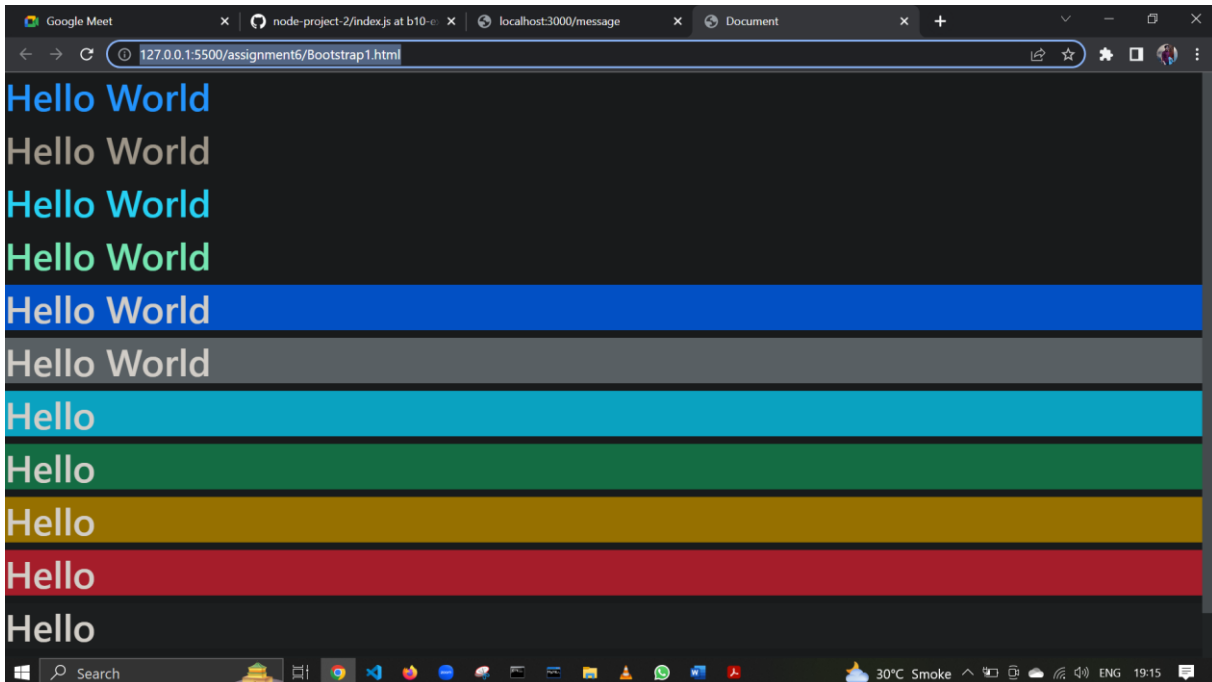
**Output:**



```
PROBLEMS   SQL CONSOLE   OUTPUT   DEBUG CONSOLE   TERMINAL              Code                    ⌄  ⎚ 🔒 🗗 ∧ ⨯
[Running] node "d:\DAC-WPT\assignment6\Filter.js"
[ 'calcutta', 'cochin' ]
[ 'calcutta', 'cochin' ]

[Done] exited with code=0 in 0.336 seconds
```

## 3) Bootstrap basics
## Bootstrap1.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Document</title>
<!-- CSS only -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous"
/>
</head>
<body>
<h1 class="text-primary">Hello World</h1>
<h1 class="text-secondary">Hello World</h1>
<h1 class="text-info">Hello World</h1>
<h1 class="text-success">Hello World</h1>
<h1 class="bg-primary">Hello World</h1>
<h1 class="bg-secondary">Hello World</h1>
<h1 class="bg-info">Hello</h1>
<h1 class="bg-success">Hello</h1>
<h1 class="bg-warning">Hello</h1>
<h1 class="bg-danger">Hello</h1>
<h1 class="bg-dark">Hello</h1>
```

```
<h1 class="bg-light">Hello</h1>
</body>
</html>
```



## Working_form.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
    <!-- CSS only -->
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
      crossorigin="anonymous"
    />
  </head>
  <body>
    <div class="container-fluid p-0">
      <h1 class="bg-dark text-light p-3">Registration Demo</h1>
      <input
        type="text"
```

```
        placeholder="Enter Username"
        class="form-control form-control-lg mb-1"
        style="height: 70px"
      />
      <input
        type="text"
        placeholder="Enter Password"
        class="form-control form-control-lg mb-1"
        style="height: 70px"
      />
      <input
        type="text"
        placeholder="Enter Email"
        class="form-control form-control-lg mb-1"
        style="height: 70px"
      />
      <input
        type="text"
        placeholder="Enter Mobile"
        class="form-control form-control-lg mb-1"
        style="height: 70px"
      />
      <input class="btn btn-lg btn-dark w-100" type="button" value="Add" />
    </div>
  </body>
</html>
```