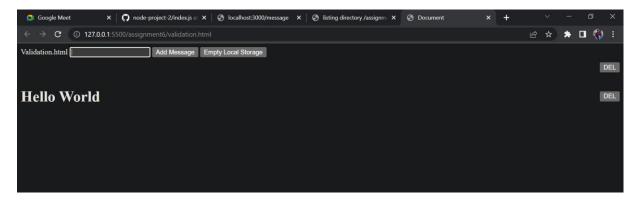
## **WPT Assignment-6**

Prajwal\_77

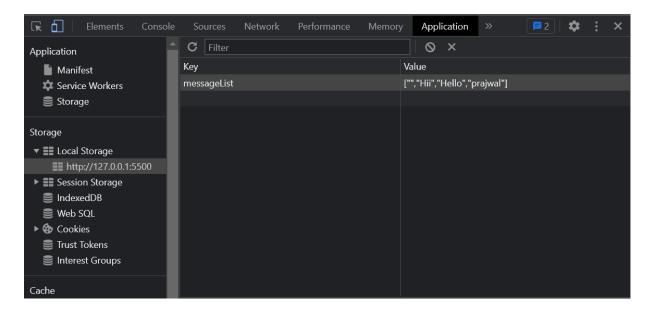
- 1) Create a Messaging App which include the following operations.
- a) Delete an Item from the Local Storage from your messaging APP.
- b) Display the Validation Message

#### Validation.html

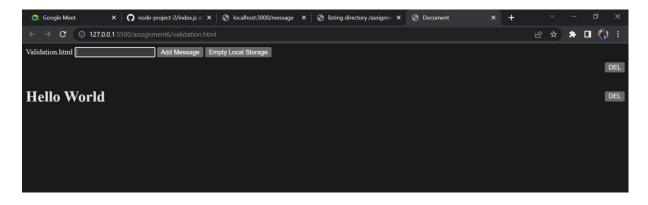
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Document</title>
<script src="check_validity.js"></script>
</head>
<body>
<input
id="textRef"
type="text"
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>
```

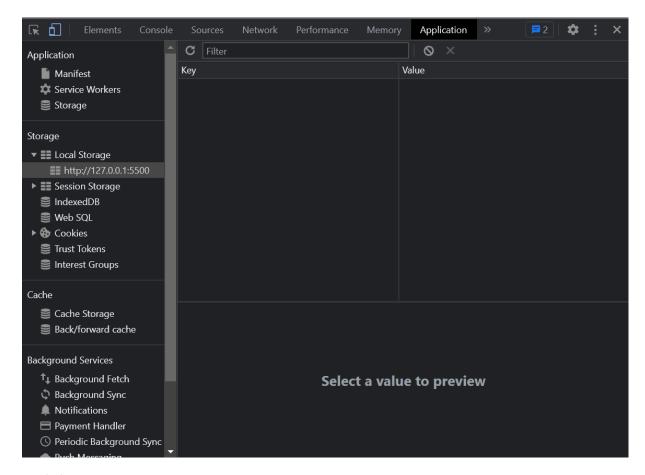


# Adding Messages into Local Storage Clearing Local Storage -> Empty Button Validation



## 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);
}</pre>
```

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

#### **Output:**

```
PROBLEMS SQL CONSOLE OUTPUT DEBUG CONSOLE TERMINAL

[Running] node "d:\DAC-WPT\assignment6\Filter.js"

['calcutta', 'cochin']

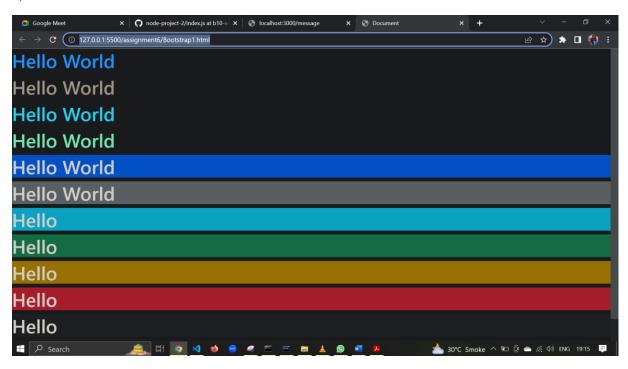
['calcutta', 'cochin']

[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

```
<!DOCTYPE html>
<html lang="en">
    <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>
    link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.mi
n.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</pre>
       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</pre>
      type="text"
      placeholder="Enter Email"
      class="form-control form-control-lg mb-1"
      style="height: 70px"
    <input</pre>
      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" />
</body>
```

