

## Week-2. Write a program to create a website using HTML CSS and JavaScript?

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <title>Collecting Data</title>
```

```
  <script src=
```

```
    "https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
```

```
</script>
```

```
  <link rel="stylesheet" href=
```

```
    "https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css"
```

```
  integrity=
```

```
  "sha384-
```

```
  TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkGIXeMed4M0jlfiDPvg6uqKI2xX  
  r2"
```

```
    crossorigin="anonymous">
```

```
</head>
```

```
<body class="container" style="margin-top: 50px;
```

```
  width: 50%; height:auto;">
```

```
  <h2 class="text-primary" style=
```

```
    "margin-left: 15px; margin-bottom: 10px">
```

```
    Hey There,Help Us In Collecting Data
```

```
</h2>
```

```
<form class="container" id="contactForm">
```

```
  <div class="card">
```

```
    <div class="card-body">
```

```
      <div class="form-group">
```

```
        <label for="exampleFormControlInput1">
```

```
          Enter Your Name
```

```
        </label>
```

```
        <input type="text" class="form-control"
id="name" placeholder="Enter your name">        </div>
```

```
    <div class="form-group">
        <label for="exampleFormControlInput1">
            Email address
        </label>
```

```
        <input type="email" class="form-control"
id="email" placeholder="name@example.com">
    </div>
```

```
</div>
    <button type="submit" class="btn btn-primary"
style="margin-left: 15px; margin-top: 10px">
        Submit
    </button>
</div>
</form>
```

```
<script src=
"https://www.gstatic.com/firebasejs/3.7.4/firebase.js">
</script>
```

```
<script>
    var firebaseConfig = {        apiKey: "Use Your Api Key
Here",        authDomain: "Use Your authDomain Here",
databaseURL: "Use Your databaseURL Here",        projectId:
"Use Your projectId Here",        storageBucket: "Use Your
storageBucket Here",        messagingSenderId: "Use Your
messagingSenderId Here",
        appId: "Use Your appId Here"
    };

    firebase.initializeApp(firebaseConfig);

    var messagesRef = firebase.database()
        .ref('Collected Data');
```

```

        document.getElementById('contactForm')
        .addEventListener('submit', submitForm);

        function submitForm(e) {
e.preventDefault();

            // Get values
            var name = getInputVal('name');
            var email = getInputVal('email');

            saveMessage(name, email);
            document.getElementById('contactForm').reset();
        }

        // Function to get get form values
function getInputVal(id) {
    return document.getElementById(id).value;
}

        // Save message to firebase        function
saveMessage(name, email) {        var
newMessageRef = messagesRef.push();
newMessageRef.set({        name: name,
email: email,
        });
    }
</script>
</body>

</html>
Output:

```



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