

# Assignment 13

## Code

```
<!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>Form to Firebase</title>
  <style>
    *{
      padding: 0;
      margin: 0;
      box-sizing: border-box;
    }
    body{
      width: 100%;
      height: 100vh;
      display: flex;
      justify-content: center;
      align-items: center;
      background-color: cornflowerblue;
    }
    .container{
      width:600px;
      height: 400px;
      font-family: Arial, Helvetica, sans-serif;
      background-color: white;
      border-radius: 10px;
      padding: 30px ;
      font-size: 16px;
    }
    h1{
      padding: 20px;
    }
    input[type="text"],[type="email"],textarea{
      width: 100%;
      height: 35px;
      display: block;
      padding: 5px;
      border: none;
      border: 2px solid;
      border-color: lightgrey;
      outline: none;
```

```

        font-size: large;
    }
    .btns{
        margin: 20px;
        display: flex;
        justify-content: center;
    }
    .btn{
        width: 100px;
        height: 40px;
        border-radius: 5px;
        background-color: blue;
        border: none;
        color: white;
    }
    .btn:active{
        background-color: red;
    }
    #message{
        height: 100px;
    }
</style>
</head>
<body>
    <div class="container">
        <h1 align="center">Contact Us</h1>
        <input type="text" id="name" placeholder="Name"><br>
        <input type="email" id="email" placeholder="Email"><br>
        <textarea name="message" id="message" cols="30" rows="10"
placeholder="Message"></textarea><br>
        <div class="btns">
            <button class="btn" >SEND</button>
        </div>
    </div>

    <script type="module" src="../js/firebase.js"></script>
    <script type="module">
        import{getDatabase,ref,get,set,update,remove,child} from
"https://www.gstatic.com/firebasejs/9.8.4/firebase-database.js";
        const db=getDatabase();
        var Name=document.getElementById("name");
        var email=document.getElementById("email");
        var message=document.getElementById("message");

        document.getElementsByClassName("btn")[0].onclick=input;

        var n,e,m;
        function getData()

```

```
{
    n=Name.value;
    e=email.value;
    m=message.value;
}
function clear()
{
    Name.value="";
    email.value="";
    message.value="";
}

function input(){
    getData();
    if(!(e=="" || n=="" || m=="")){
        set(ref(db,"Message/"+e.substring(0,e.indexOf('@'))),{
            Name:n,
            Email:e,
            Message:m
        }).then(()=>{
            alert("Message Sent Successfully")
        }).catch((error)=>alert("unsuccessful",error));}
    else alert("Fields cannot be empty");
    clear();
}

</script>
</body>
</html>
```

