

Index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Contact Form with Backup</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

<div class="container">

  <h2>Contact Us</h2>

  <form id="contactForm">

    <input type="text" id="name" placeholder="Name" required>

    <input type="email" id="email" placeholder="Email" required>

    <textarea id="message" placeholder="Message" required></textarea>

    <button type="submit">Submit</button>

  </form>

  <p id="status"></p>

</div>

<script src="script.js"></script>

</body>

</html>
```

Style.css

```
body {

  font-family: Arial, sans-serif;

  background: #f2f2f2;

}

.container {

  width: 350px;
```

```
margin: 80px auto;
padding: 20px;
background: white;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
```

```
h2 {
  text-align: center;
}
```

```
input, textarea {
  width: 100%;
  padding: 10px;
  margin: 10px 0;
}
```

```
textarea {
  height: 80px;
  resize: none;
}
```

```
button {
  width: 100%;
  padding: 10px;
  background: #007bff;
  border: none;
  color: white;
  font-size: 16px;
  cursor: pointer;
}
```

```
button:hover {  
  background: #0056b3;  
}
```

```
#status {  
  text-align: center;  
  margin-top: 10px;  
}
```

Script.js (🔥 WITH BACKUP)

```
document.getElementById("contactForm").addEventListener("submit", function (e) {  
  e.preventDefault();
```

```
  const contact = {  
    name: document.getElementById("name").value,  
    email: document.getElementById("email").value,  
    message: document.getElementById("message").value,  
    time: new Date().toISOString()  
  };
```

```
// ♦ BACKUP TO LOCAL STORAGE
```

```
let backupData = JSON.parse(localStorage.getItem("contactBackup")) || [];  
backupData.push(contact);  
localStorage.setItem("contactBackup", JSON.stringify(backupData));
```

```
// ♦ SEND TO SERVER
```

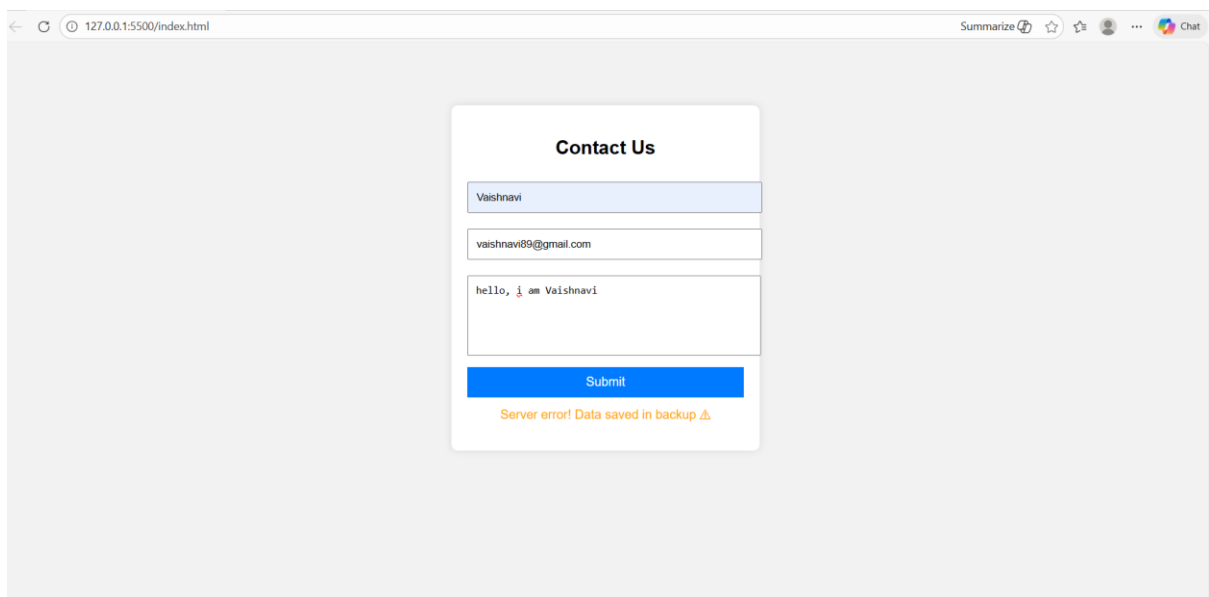
```
fetch("http://localhost:8080/contact", {  
  method: "POST",  
  headers: {  
    "Content-Type": "application/json"
```

```

    },
    body: JSON.stringify(contact)
  })
.then(response => response.json())
.then(data => {
  document.getElementById("status").innerText =
    "Data submitted & backed up successfully ✓";
  document.getElementById("status").style.color = "green";
  document.getElementById("contactForm").reset();
})
.catch(error => {
  document.getElementById("status").innerText =
    "Server error! Data saved in backup ⚠";
  document.getElementById("status").style.color = "orange";
});
});

```

Output



Data

id	name	email	message
1	Vaishnavi	vaishnavi89@gmail.com	Hello, I am Vaishnavi