

**S1: Project and Files**

```
C:\demo\jsmarch24\L11>npx create-react-app p2_fb_app
C:\demo\jsmarch24\L11>cd p2_fb_app
C:\demo\jsmarch24\L11\p2_fb_app>npm install firebase
C:\demo\jsmarch24\L11\p2_fb_app>cd src
C:\demo\jsmarch24\L11\p2_fb_app\src>notepad Feedback.js
C:\demo\jsmarch24\L11\p2_fb_app\src>notepad Firebase.js
C:\demo\jsmarch24\L11\p2_fb_app\src>cd..
C:\demo\jsmarch24\L11\p2_fb_app>npm start
```

**S2: Coding****Feedback.js**

```
import { useState, useRef } from "react";
import db from "../Firebase";
import { ref, set } from "firebase/database";

function Feedback()
{
    const rName = useRef();
    const [name, setName] = useState("");
    const [feedback, setFeedback] = useState("excellent");

    const hName = (event) => { setName(event.target.value); }
    const hFeedback = (event) => { setFeedback(event.target.value); }

    const save = (event) => {
        event.preventDefault();
        let data = { name, feedback };
        let node = name + "-->" + new Date().toString();
        let r = ref(db, "student/" + node);
        set(r, data);
        alert("Thank u for Feedback");
        setName("");
        setFeedback("excellent");
        rName.current.focus();
    }
}
```



```

return(
  <>
  <center>
    <h1> Feedback Please </h1>
    <form onSubmit={save}>
      <input type="text" placeholder="enter ur name"
        onChange={hName} value={name} ref={rName} />
      <br/><br/>
      <input type="radio" name="f" value="excellent" defaultChecked={true}
        onChange={ hFeedback} checked={ feedback == "excellent" } /> Excellent
      <input type="radio" name="f" value="good"
        onChange = { hFeedback } /> Good
      <input type="radio" name="f" value="ok"
        onChange = { hFeedback } /> Ok
      <br/><br/>
      <input type="submit"/>
    </form>
  </center>
</>
);
}
export default Feedback;

```

### Firestore.js

```

import { initializeApp } from "firebase/app";
import { getDatabase } from "firebase/database";

const firebaseConfig = {
  apiKey: "AlzaSyBnKWP0ufWbyXyxZtBBhKiFpN0SAZKij8U",
  authDomain: "fbapp27march24.firebaseio.com",
  databaseURL: "https://fbapp27march24-default-rtdb.firebaseio.com",
  projectId: "fbapp27march24",
  storageBucket: "fbapp27march24.appspot.com",
  messagingSenderId: "391140293283",
  appId: "1:391140293283:web:e2c724ff254a3be7fadd16"
};

const app = initializeApp(firebaseConfig);
const db = getDatabase(app);
export default db;

```



### **App.js**

```
import logo from './logo.svg';  
import './App.css';  
import Feedback from './Feedback';
```

```
function App() {  
  return (  
    <Feedback/>  
  );  
}
```

```
export default App;
```

### **App.css**

```
* { font-size: 3vw; font-family: Century;}  
body { background-color: lightyellow; }  
h1 { background-color: black; color: white; width:50%; border-radius:40px; }
```