

# feedback-Portal-javascript

## Work of javascript

### Purpose of the Feature

The **Generate Report** feature allows the admin to view a list of all registered users, showing details like their **name** and **email**.

## 2. How It Works (Step-by-Step)

### a. Frontend (User Interface)

- A button is placed on the dashboard called “Generate Report.”
- When the admin clicks this button, it starts the process of fetching user data from the server.

### b. JavaScript Function

- The button is connected to a script that sends a request to the server to retrieve user information.
- Once the data is received, the script checks if users were found:
  - If yes, it displays the user list in a section of the page.
  - If not, it shows a message saying “No data found.”

### c. Backend (PHP Script)

- A PHP file is responsible for:
  - Connecting to the database.
  - Running a query to get all user names and emails from the user table.
  - Sending that data back in a structured format (like JSON).

### d. Displaying the Report

- The report appears dynamically on the page under the report section.
- Each user is shown in a list format with their name and email.

## 3. Benefits of This Feature

- Allows admins to **quickly view user details** without manually accessing the database.
- Can be enhanced to **download reports** in PDF or Excel formats.
- Saves time and makes the admin dashboard more powerful.

## 4. Optional Enhancements

- Add filters (e.g., by registration date, role, or status).
- Export the report to **PDF or CSV**.

- Add a print button to generate a **hard copy**.
- Show additional details like phone number, role, etc.