

Nama : Fajar Danuarta

NIM : 222410103079

Kelas :PWEB D

## HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Validasi Form</title>
    <link rel="stylesheet" type="text/css" href="validasi.css" />
  </head>
  <body>
    <form id="myForm">
      <input type="text" id="nama" placeholder="Nama" />
      <input type="text" id="nim" placeholder="NIM" />
      <input type="text" id="kelas" placeholder="Kelas" />
      <input type="submit" value="Submit" />
      <p id="message"></p>
    </form>

    <script src="validasi.js"></script>
  </body>
</html>
```

## JavaScript

```
function validateForm(event) {
    event.preventDefault();
    var nama = document.getElementById("nama").value;
    var nim = document.getElementById("nim").value;
    var kelas = document.getElementById("kelas").value;
    var message = document.getElementById("message");

    if (nama.trim() == "" || nim.trim() == "" || kelas.trim() == "") {
        message.style.display = "block";
        message.textContent = "Semua kolom harus diisi!";
        return false;
    } else {
        message.style.display = "none";
        alert(
            "Data berhasil diverifikasi:\nNama: " +
            nama +
            "\nNIM: " +
            nim +
            "\nKelas: " +
            kelas
        );
        document.getElementById("myForm").reset();
        return true;
    }
}

document.getElementById("myForm").addEventListener("submit", validateForm);
```

## CSS

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  background-image: url('background/foto.jpg');
}

form {
  background-color: #fff;
  padding: 20px;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

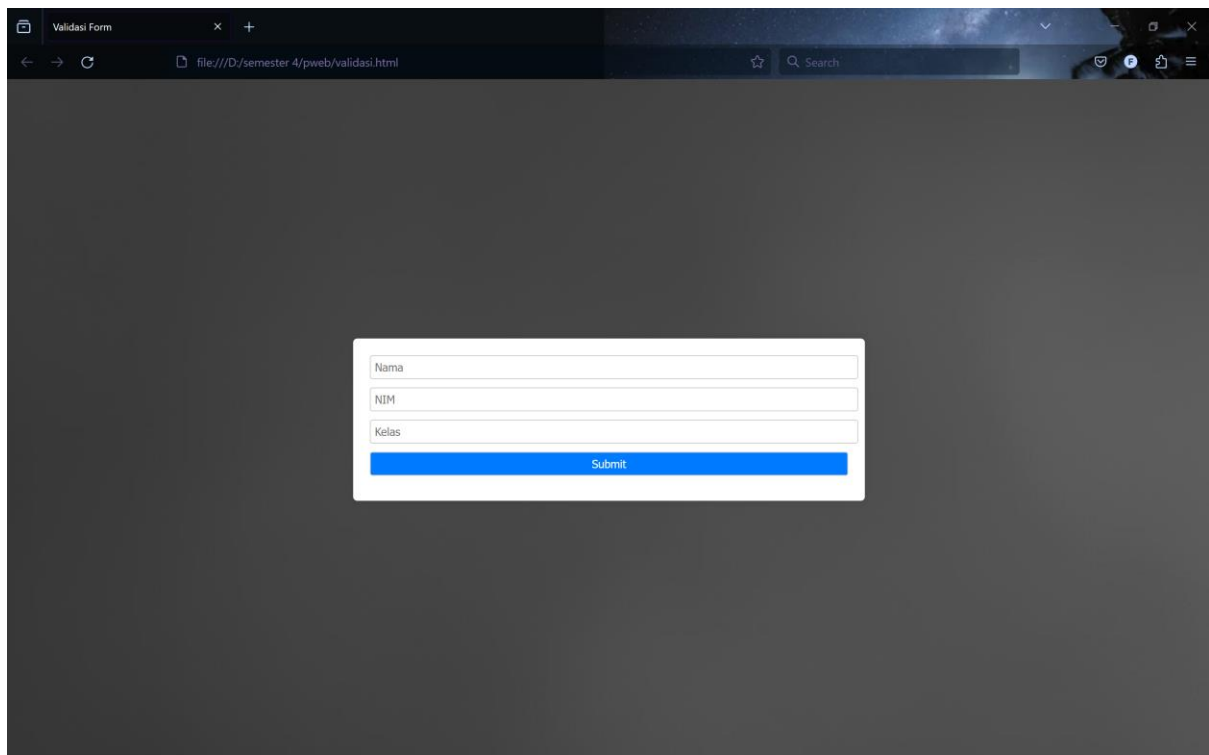
input[type="text"],
input[type="submit"] {
  width: 100%;
  padding: 5px;
  margin-bottom: 10px;
  border: 1px solid #ccc;
  border-radius: 3px;
}

input[type="submit"] {
  background-color: #007bff;
  color: #ffffff;
  cursor: pointer;
}

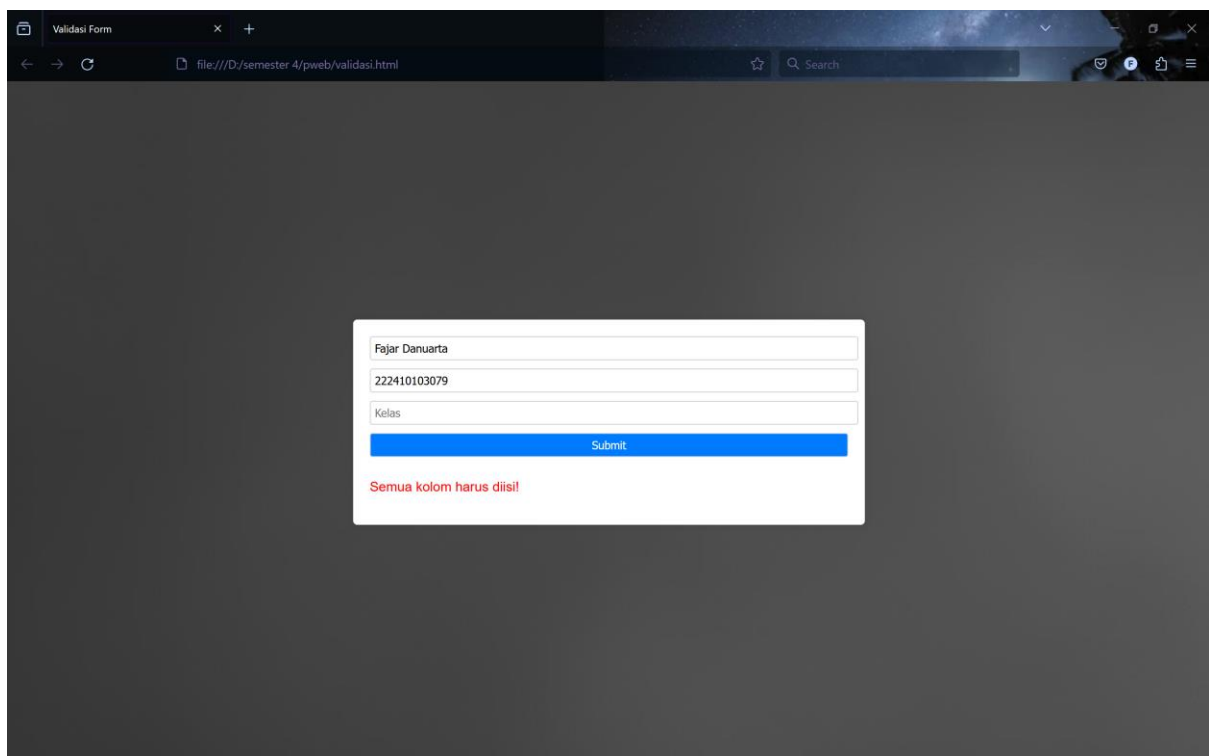
input[type="submit"]:hover {
  background-color: #0056b3;
}

#message {
  color: red;
  display: none;
}
```

## Output



A screenshot of a web browser window with a dark theme. The browser's address bar shows the file path `file:///D:/semester 4/pweb/validasi.html`. The page title is "Validasi Form". The main content area is dark gray and contains a white rectangular form. The form has three input fields labeled "Nama", "NIM", and "Kelas", each with a small blue icon on the left. Below these fields is a blue button with the text "Submit".



A screenshot of the same web browser window, but now the form is filled with data. The "Nama" field contains "Fajar Danuarta", the "NIM" field contains "222410103079", and the "Kelas" field is empty. The blue "Submit" button is still present. Below the form, a red error message is displayed: "Semua kolom harus diisi!".

