

TUGAS MEMBUAT WEBSITE FORMULIR



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Bukti script code

Script
<p>Form.js</p> <pre>import React from "react"; import { Button, Form, Modal, Col, Row, Container } from "react-bootstrap"; import { useState } from "react"; import bg1 from "../assets/bg1.jpg"; const Forms = () => { const date = new Date(); const currentYear = date.getFullYear(); const [NPM, setNPM] = useState(0); const [FirstName, setFirstName] = useState(""); const [MiddleName, setMiddleName] = useState(""); const [LastName, setLastName] = useState(""); const [Birthdate, setBirthdate] = useState(""); const [show, setShow] = useState(""); const [validated, setvalidated] = useState(""); const handleClose = () => setShow(false); const handleSubmit = (e) => { const form = e.currentTarget; if (form.checkValidity() === false) { e.preventDefault(); e.stopPropagation(); } else { e.preventDefault(); setShow(true); } setvalidated(true); }; const Age = currentYear - parseInt(Birthdate.slice(0, 4)); return (<div className="d-flex justify-content-center align-items-center vh-100" style={{ backgroundImage: `url(\${bg1})`, backgroundRepeat: "no-repeat", backgroundSize: "cover", backgroundPosition: "center", }}> <div className="mw-50 mx-auto border rounded p-4 bg-white drop-shadow"> <h2</pre>

```

        style={{
            fontSize: "36px",
            color: "antiquewhite",
            textAlign: "center",
        }}
        className="mb-5 text-center">
        Formulir Data Diri{" "}
    </h2>
    <Form noValidate validated={validated} onSubmit={handleSubmit}>
        <Form.Group className="mb-3" controlId="NPM">
            <Form.Label
                style={{
                    color: "white",
                    margin: "10px",
                }}>
                NPM
            </Form.Label>
            <Form.Control type="text" pattern="[0-9]*" placeholder="Enter
NPM" onChange={(e) => setNPM(e.target.value)} required maxLength={10} />
            <Form.Control.Feedback
                style={{
                    color: "white",
                    fontSize: "12px",
                    margin: "10px",
                }}>
                Looks good!
            </Form.Control.Feedback>
            <Form.Control.Feedback
                style={{
                    color: "white",
                    fontSize: "12px",
                    margin: "10px",
                }}
                type="invalid">
                NPM is a required field with a maximum of 10 numeric digits
            </Form.Control.Feedback>
        </Form.Group>

        <div className="d-flex justify-content-between">
            <Form.Group className="mb-3 me-2" controlId="FName">
                <Form.Label
                    style={{
                        color: "white",
                        margin: "10px",
                    }}>
                    First Name
                </Form.Label>

```

```

        <Form.Control type="text" placeholder="Enter First Name"
onChange={e) => setFirstName(e.target.value)} required />
        <Form.Control.Feedback
          style={{
            color: "white",
            fontSize: "12px",
            margin: "10px",
          }}>
          Looks good!
        </Form.Control.Feedback>
        <Form.Control.Feedback
          style={{
            color: "white",
            fontSize: "12px",
            margin: "10px",
          }}
          type="invalid">
          Firstname is a required field
        </Form.Control.Feedback>
      </Form.Group>

      <Form.Group className="mb-3 me-2" controlId="MName">
        <Form.Label
          style={{
            color: "white",
            margin: "10px",
          }}>
          Middle Name
        </Form.Label>
        <Form.Control type="text" placeholder="Enter Middle Name"
onChange={e) => setMiddleName(e.target.value)} />
        <Form.Control.Feedback
          style={{
            color: "white",
            fontSize: "12px",
            margin: "10px",
          }}>
          Looks good!
        </Form.Control.Feedback>
      </Form.Group>

      <Form.Group className="mb-3 me-2" controlId="LName">
        <Form.Label
          style={{
            color: "white",
            margin: "10px",
          }}>
          Last Name

```

```

        </Form.Label>
        <Form.Control type="text" placeholder="Enter Last Name"
onChange={e) => setLastName(e.target.value)} required />
        <Form.Control.Feedback
          style={{
            color: "white",
            fontSize: "12px",
            margin: "10px",
          }}>
          Looks good!
        </Form.Control.Feedback>
        <Form.Control.Feedback
          style={{
            color: "white",
            fontSize: "12px",
            margin: "10px",
          }}
          type="invalid">
          Lastname is a required field
        </Form.Control.Feedback>
      </Form.Group>
    </div>

    <Form.Group className="mb-3 me-2" controlId="LName">
      <Form.Label
        style={{
          color: "white",
          margin: "10px",
        }}>
        Birthdate
      </Form.Label>
      <Form.Control type="text" placeholder="YYYY-MM-DD" onChange={e)
=> setBirthdate(e.target.value)} required />
      <Form.Control.Feedback
        style={{
          color: "white",
          fontSize: "12px",
          margin: "10px",
        }}>
        Looks good!
      </Form.Control.Feedback>
      <Form.Control.Feedback
        style={{
          color: "white",
          fontSize: "12px",
          margin: "10px",
        }}
        type="invalid">

```

```

        Birthdate is a required field
    </Form.Control.Feedback>
</Form.Group>

<Button
  style={{
    marginTop: "10px",
    marginBottom: "10px",
    marginLeft: "100px",
  }}
  variant="primary"
  className="mt-2"
  type="submit">
  Submit
</Button>
</Form>
</div>

<Modal show={show} onHide={handleClose} centered>
  <Modal.Header closeButton className="d-flex justify-content-center">
    <Modal.Title>Your Personal Data</Modal.Title>
  </Modal.Header>
  <Modal.Body>
    <Container>
      <Row>
        <Col xs="3">NPM</Col>
        <Col xs="1">:</Col>
        <Col>{NPM}</Col>
      </Row>
      <Row>
        <Col xs="3">Fullname</Col>
        <Col xs="1">:</Col>
        <Col>
          {FirstName} {MiddleName} {LastName}
        </Col>
      </Row>
      <Row>
        <Col xs="3">Age</Col>
        <Col xs="1">:</Col>
        <Col>
          {Age} {Age.toString().slice(-1) === 1 ? "st" :
Age.toString().slice(-1) === 2 ? "nd" : Age.toString().slice(-1) === 3 ?
"rd" : "th"}
        </Col>
      </Row>
    </Container>
  </Modal.Body>
</Modal>

```

```
    </div>
  );
};

export default Forms;
```

App.js

```
import './App.css';
import {} from 'react-bootstrap';
import Forms from './components/Forms';

function App() {
  return (
    <div>
      <Forms />
    </div>
  );
}

export default App;
```

index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();
```

Screen Capture

