

**TUGAS 1**

**PEMROGRAMAN WEB LANJUT**



**DOSEN**

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**6 TI - A PAGI**

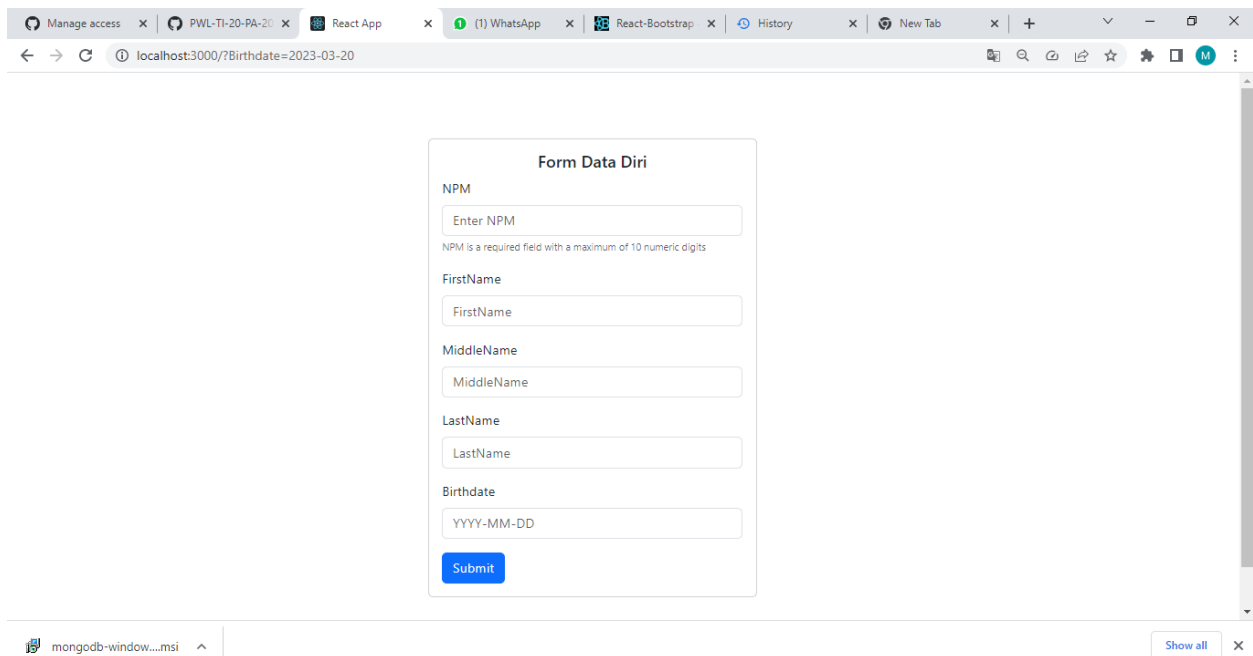
**INSTITUT BISNIS DAN INFORMATIKA KESATUAN BOGOR**

**FAKULTAS INFORMATIKA DAN PARIWISATA**

**TEKNOLOGI INFORMASI**

**2023**

# 1. Screen Capture



**Form Data Diri**

**NPM**

Enter NPM ⓘ

NPM is a required field with a maximum of 10 numeric digits

NPM is a required field

**FirstName**

FirstName ⓘ

Firstname is a required field

**MiddleName**

MiddleName ✓

**LastName**

LastName ⓘ

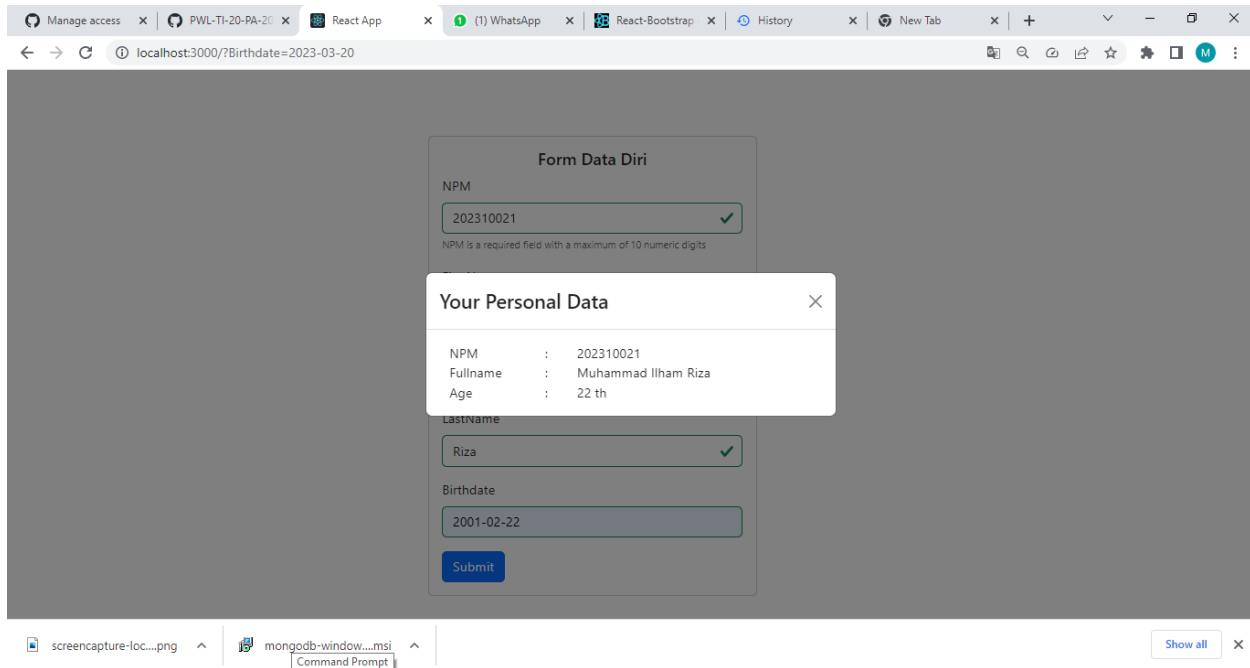
Lastname is a required field

**Birthdate**

YYYY-MM-DD ⓘ

Birthdate is a required field

Submit



## 2. Code

```
import React from "react";
import { useState } from "react";
import Button from "react-bootstrap/Button";
import Card from "react-bootstrap/Card";
import Col from "react-bootstrap/Col";
import Form from "react-bootstrap/Form";
import Modal from "react-bootstrap/Modal";
import Row from "react-bootstrap/Row";
import Container from "react-bootstrap/Container";

function FormDatadiri() {
  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(false);
  const [validated, setValidated] = useState(false);
```

```

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>
    <Card
      style={{
        width: "25rem",
        marginLeft: "32rem",
        marginTop: "5rem",
        marginBottom: "5rem",
      }}
    >
    <Card.Body>
      <Card.Title className="text-center">Form Data Diri</Card.Title>
      <Form noValidate validated={validated} onSubmit={handleSubmit}>
        <Form.Group className="mb-3" controlId="NPM">
          <Form.Label>NPM</Form.Label>
          <Form.Control
            placeholder="Enter NPM"
            onChange={(e) => setNPM(e.target.value)}
            required
            maxLength="10"
            onKeyDown={(event) => {
              if (!/[0-9]/.test(event.key)) {
                event.preventDefault();
              }
            }}
          />
          <Form.Text
            className="text-muted"
            style={{

```

```

        fontSize: "12px",
      }}
    >
      NPM is a required field with a maximum of 10 numeric digits
    </Form.Text>
    <Form.Control.Feedback type="invalid">
      NPM is a required field
    </Form.Control.Feedback>
  </Form.Group>

  <Form.Group className="mb-3" controlId="FirstName">
    <Form.Label>FirstName</Form.Label>
    <Form.Control
      type="text"
      placeholder="FirstName"
      onChange={(e) => setFirstName(e.target.value)}
      required
    />
    <Form.Control.Feedback type="invalid">
      Firstname is a required field
    </Form.Control.Feedback>
  </Form.Group>

  <Form.Group className="mb-3" controlId="MiddleName">
    <Form.Label>MiddleName</Form.Label>
    <Form.Control
      type="text"
      placeholder="MiddleName"
      onChange={(e) => setMiddleName(e.target.value)}
    />
  </Form.Group>

  <Form.Group className="mb-3" controlId="formGridLastName">
    <Form.Label>LastName</Form.Label>
    <Form.Control
      type="text"
      placeholder="LastName"
      onChange={(e) => setLastName(e.target.value)}
      required
    />
    <Form.Control.Feedback type="invalid">
      Lastname is a required field
    </Form.Control.Feedback>
  </Form.Group>

```

```

<Form.Group className="mb-3" controlId="Birthdate">
  <Form.Label>Birthdate</Form.Label>
  <Form.Control
    placeholder="YYYY-MM-DD"
    "
    onChange={(e) => setBirthdate(e.target.value)}
    required
    type="text"
    class="form-control datepicker"
    name="Birthdate"
  />
  <Form.Control.Feedback type="invalid">
    Birthdate is a required field
  </Form.Control.Feedback>
</Form.Group>

<Button variant="primary" type="submit">
  Submit
</Button>
</Form>
</Card.Body>
</Card>

<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 FormDatadiri;
```