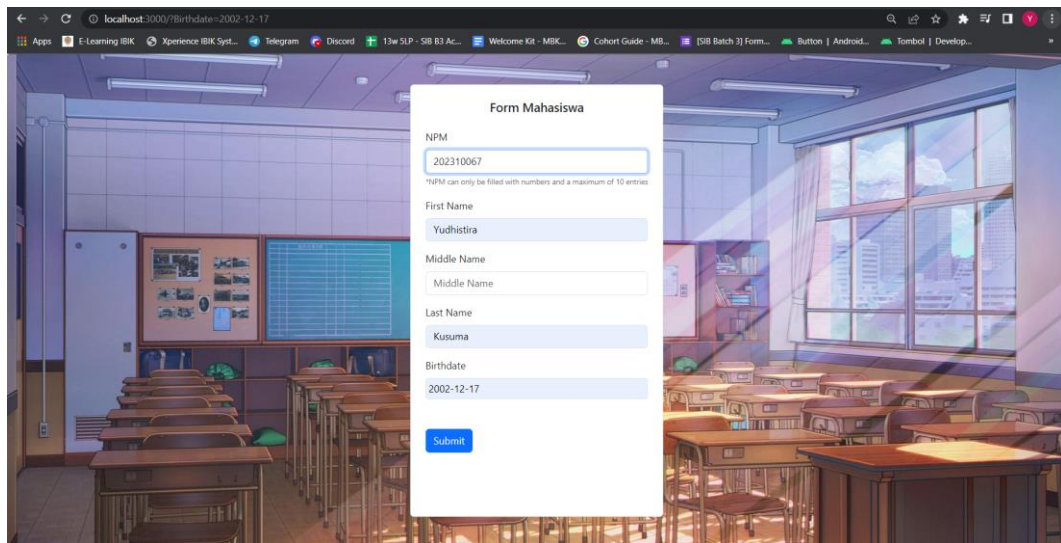


Nama : Yudhistira Kusuma
NPM : 202310067
Kelas : TI-20-PA1
Matkul : Pemrograman Web Lanjut

Buatkanlah file dokumen dalam bentuk file pdf yang berisi Screen Capture dari hasil program yang telah dikerjakan.

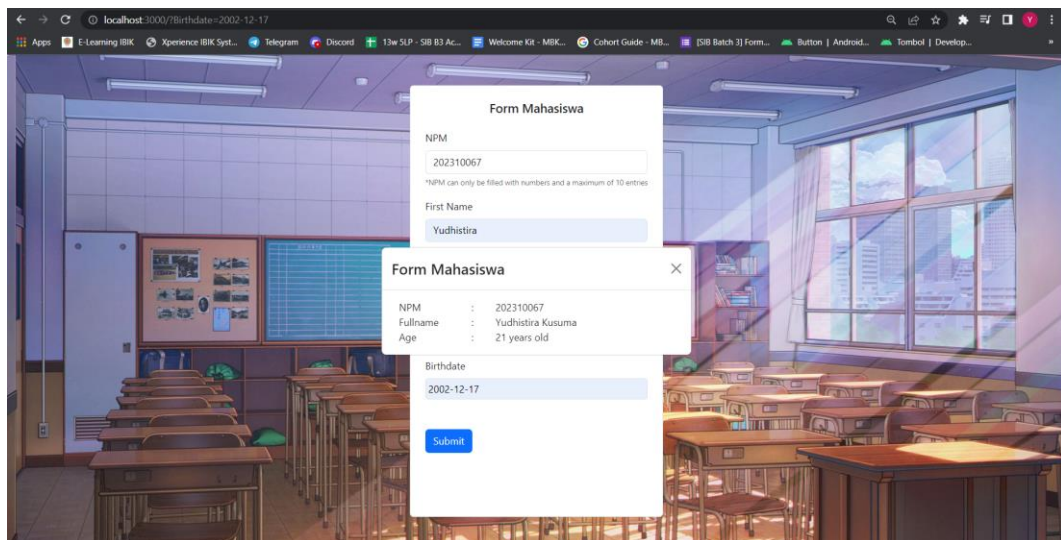
Hasil Program



The screenshot shows a web browser window with a classroom background. A modal titled "Form Mahasiswa" is displayed in the center. The form contains the following fields and values:

- NPM: 202310067 (with a note: *NPM can only be filled with numbers and a maximum of 10 entries)
- First Name: Yudhistira
- Middle Name: Middle Name
- Last Name: Kusuma
- Birthdate: 2002-12-17

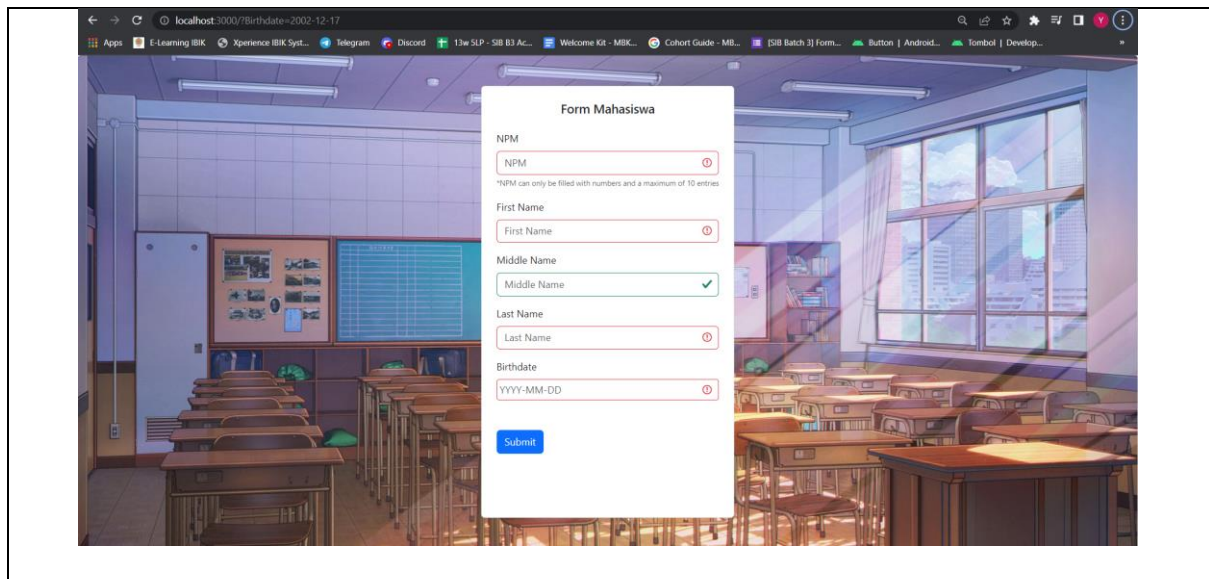
A blue "Submit" button is located at the bottom of the form.



The screenshot shows the same web browser window with the "Form Mahasiswa" modal. Below the form fields, there is a summary table:

Form Mahasiswa	
NPM	: 202310067
Fullname	: Yudhistira Kusuma
Age	: 21 years old
Birthdate	: 2002-12-17

A blue "Submit" button is located at the bottom of the modal.



Source Code

```
import { React, useState } from "react";
import {
  Form,
  Button,
  Card,
  Modal,
  Row,
  Col,
  Container,
} from "react-bootstrap";
import Background from "../asset/Background.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(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
            className="d-flex justify-content-center align-items-center vh-100"
            style={{
                backgroundImage: `url(${Background})`,
                backgroundRepeat: "no-repeat",
                backgroundSize: "cover",
                backgroundPosition: "center",
            }}
        >
            <Card.Body className="mt-5 mb-5 border rounded p-4 bg-white drop-shadow">
                <Card.Title className="text-center mb-4">Form
Mahasiswa</Card.Title>
                <Form noValidate validated={validated} onSubmit={handleSubmit}>
                    <Form.Group className="mb-3" controlId="formGridNpm">
                        <Form.Label>NPM</Form.Label>
                        <Form.Control
                            placeholder="NPM"
                            maxLength="10"
                            onChange={(e) => setNPM(e.target.value)}
                            onKeyDown={(event) => {
                                if (!/[0-9]/.test(event.key)) {
                                    event.preventDefault();
                                }
                            }}
                            required
                        />
                        <Form.Text className="text-muted" style={{ fontSize: "12px"
}}}>
                            *NPM can only be filled with numbers and a maximum of 10
entries
                        </Form.Text>
                    </Form.Group>

                    <Form.Group className="mb-3" controlId="formGridFirstName">
                        <Form.Label>First Name</Form.Label>

```

```

        <Form.Control
          type="text"
          placeholder="First Name"
          onChange={(e) => setFirstName(e.target.value)}
          required
        />
      </Form.Group>

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

      <Form.Group className="mb-3" controlId="formGridLastName">
        <Form.Label>Last Name</Form.Label>
        <Form.Control
          type="text"
          placeholder="Last Name"
          onChange={(e) => setLastName(e.target.value)}
          required
        />
      </Form.Group>

      <Form.Group className="mb-5" controlId="formGridBirthdate">
        <Form.Label>Birthdate</Form.Label>
        <input
          placeholder="YYYY-MM-DD"
          type="text"
          class="form-control datepicker"
          name="Birthdate"
          onChange={(e) => setBirthdate(e.target.value)}
          required
        />
      </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>Form Mahasiswa</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}{" years old"}</Col>
        </Row>
      </Container>
    </Modal.Body>
  </Modal>
</div>
);
};

export default Forms;

```