

Nama = Ashilpa Darrel Bumika

NIM = 22537141019

Laporan modul 3

A. Meteri yang telah dipelajari

1. Konsep dasar active web page.
2. Membuat halaman web yang interaktif,
3. Memanfaatkan validasi data menggunakan HTML5.

B. Kode Program

1. Latihan
 - a. Latihan 1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 1</title>
</head>
<body>
  <form action="" method="post">
    <table border=0>
      <tr>
        <td> Nama lengkap : </td>
        <td><input type="text" name="nama" placeholder="Masukan Nama
Lengkap Anda" size="30"></td>
      </tr>
      <tr>
        <td> Username : </td>
        <td><input type="text" name="username" placeholder="Masukkan
Username" size="30"></td>
      </tr>
      <tr>
        <td> Password : </td>
        <td><input type="text" name="password" placeholder="Masukkan
Password" size="30"></td>
      </tr>
      <tr>
        <td> Email : </td>
        <td><input type="text" name="email" placeholder="Masukkan
Alamat E-mail Anda" size="30"></td>
      </tr>
    </table>
  </form>
</body>
```

```

        <td> Telepon : </td>
        <td><input type="text" name="telepon" placeholder="Masukkan
Nomor Telepon Anda" size="30"></td>
    </tr>
    <tr>
        <td></td>
        <td><input type="submit" value="Buat akun Saya"></td>
    </tr>
</table>
</form>
</body>
</html>

```

b. Latihan 2

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan 2</title>
</head>
<body>
    <form action="" method="post">
        <table border=0>
            <tr>
                <td> Nama lengkap : </td>
                <td><input type="text" name="nama" placeholder="Masukan Nama
Lengkap Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Username : </td>
                <td><input type="text" name="username" placeholder="Masukkan
Username" size="30" required></td>
            </tr>
            <tr>
                <td> Password : </td>
                <td><input type="text" name="password" placeholder="Masukkan
Password" size="30" required></td>
            </tr>
            <tr>
                <td> Email : </td>
                <td><input type="text" name="email" placeholder="Masukkan
Alamat E-mail Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Telepon : </td>
            </tr>
        </table>
    </form>
</body>
</html>

```

```

                <td><input type="text" name="telepon" placeholder="Masukkan
Nomor Telepon Anda" size="30" required></td>
            </tr>
            <tr>
                <td></td>
                <td><input type="submit" value="Buat akun Saya"></td>
            </tr>
        </table>
    </form>
</body>
</html>

```

c. Latihan 3

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan 3</title>
</head>
<body>
    <form action="" method="post">
        <table border=0>
            <tr>
                <td> Nama lengkap : </td>
                <td><input type="text" name="nama" placeholder="Masukan Nama
Lengkap Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Username : </td>
                <td><input type="text" name="username" placeholder="Masukkan
Username" size="30" required></td>
            </tr>
            <tr>
                <td> Password : </td>
                <td><input type="text" name="password" placeholder="Masukkan
Password" size="30" required></td>
            </tr>
            <tr>
                <td> Email : </td>
                <td><input type="text" name="email" placeholder="Masukkan
Alamat E-mail Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Telepon : </td>
                <td><input type="text" name="telepon" placeholder="Masukkan
Nomor Telepon Anda" maxlength="12" size="30" required></td>
            </tr>
        </table>
    </form>

```

```

        </tr>
        <tr>
            <td></td>
            <td><input type="submit" value="Buat akun Saya"></td>
        </tr>
    </table>
</form>
</body>
</html>

```

d. Latihan 4

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan 4</title>
</head>
<body>
    <form action="" method="post">
        <table border=0>
            <tr>
                <td> Nama lengkap : </td>
                <td><input type="text" name="nama" placeholder="Masukan Nama
Lengkap Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Username : </td>
                <td><input type="text" name="username" placeholder="Masukkan
Username" size="30" required></td>
            </tr>
            <tr>
                <td> Password : </td>
                <td><input type="text" name="password" placeholder="Masukkan
Password" size="30" required></td>
            </tr>
            <tr>
                <td> Tanggal lahir : </td>
                <td><input type="date" name="tgl" required></td>
            </tr>
            <tr>
                <td> Email : </td>
                <td><input type="text" name="email" placeholder="Masukkan
Alamat E-mail Anda" size="30" required></td>
            </tr>
        </table>
    </form>

```

```

        <td> Telepon : </td>
        <td><input type="text" name="telepon" placeholder="Masukkan
Nomor Telepon Anda" maxlength="12" size="30" required></td>
    </tr>
    <tr>
        <td></td>
        <td><input type="submit" value="Buat akun Saya"></td>
    </tr>
</table>
</form>
</body>
</html>

```

e. Latihan 5

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latihan 5</title>
</head>
<body>
    <form action="" method="post">
        <table border=0>
            <tr>
                <td> Nama lengkap : </td>
                <td><input type="text" name="nama" placeholder="Masukan Nama
Lengkap Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Username : </td>
                <td><input type="text" name="username" placeholder="Masukkan
Username" size="30" required></td>
            </tr>
            <tr>
                <td> Password : </td>
                <td><input type="text" name="password" placeholder="Masukkan
Password" size="30" required></td>
            </tr>
            <tr>
                <td> Tanggal lahir : </td>
                <td><input type="date" name="tgl" required></td>
            </tr>
            <tr>
                <td> Email : </td>
            </tr>

```

```

                <td><input type="email" name="email" placeholder="Masukkan
Alamat E-mail Anda" size="30" required></td>
            </tr>
            <tr>
                <td> Telepon : </td>
                <td><input type="text" name="telepon" placeholder="Masukkan
Nomor Telepon Anda" maxlength="12" size="30" required></td>
            </tr>
            <tr>
                <td></td>
                <td><input type="submit" value="Buat akun Saya"></td>
            </tr>
        </table>
    </form>
</body>
</html>

```

2. Studi kasus

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body style="font-family: sans-serif">
    <h2> Studi Kasus: Validasi Input HTML5 </h2>
    <form action="" method="post">
        <table>
            <tr>
                <td> Nama </td>
                <td> : </td>
                <td><input type="text" name="nama" placeholder="Isikan Nama
Anda" pattern="[a-zA-Z ]+" size="30" required></td>
            </tr>
            <tr>
                <td> Usia </td>
                <td> : </td>
                <td><input type="number" name="usia" min="17"
max="30" size="3" required> (Usia min 17-30) </td>
            </tr>
            <tr>
                <td> Email </td>
                <td> : </td>
                <td><input type="email" name="email"
placeholder="nama_email@host.com" size="30" required></td>
            </tr>
        </table>
    </form>

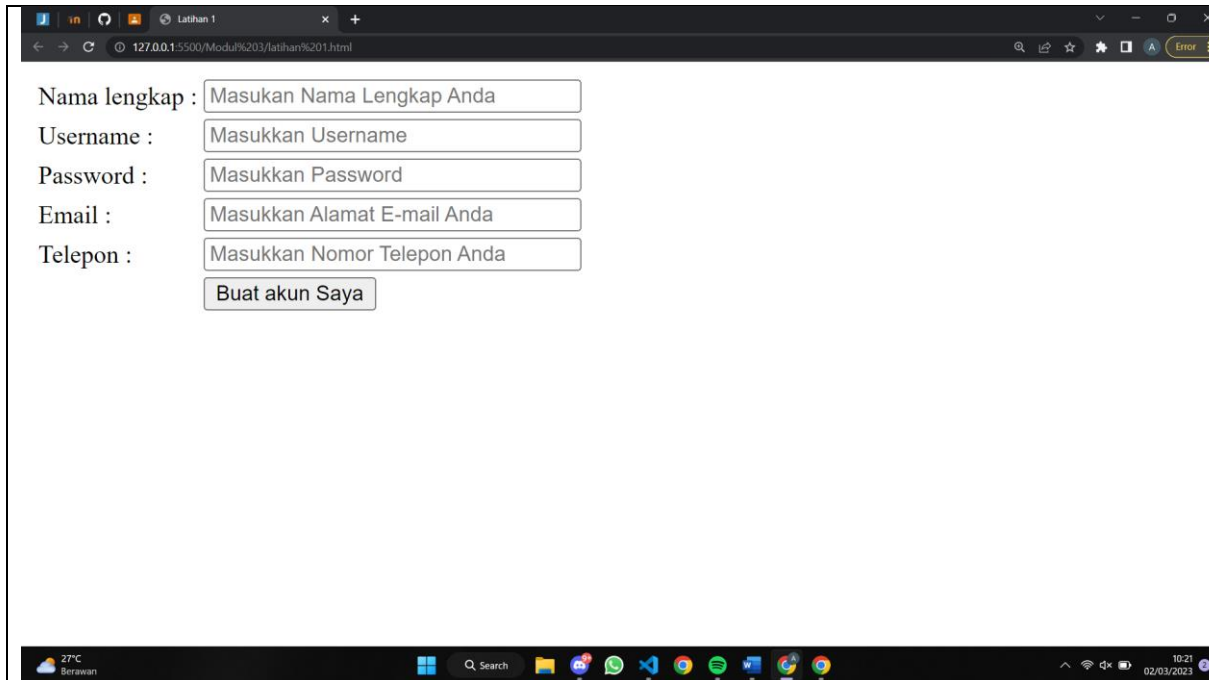
```

```
        </tr>
        <tr>
            <td> Web </td>
            <td> : </td>
            <td><input type="url" name="web" placeholder="http://"
size="40" required></td>
        </tr>
        <tr>
            <td> Password </td>
            <td> : </td>
            <td><input type="password" name="pass" placeholder="Semua
karakter, min 8" minlength="8" size="20" required><b><i> (Bonus)
</i></b></td>
        </tr>
        <tr>
            <td></td>
            <td></td>
            <td><input type="submit" value="Submit"></td>
        </tr>
    </table>
</form>
</body>
</html>
```

C. Hasil Screenshot pada Web Browser

1. Latihan

a. Latihan 1

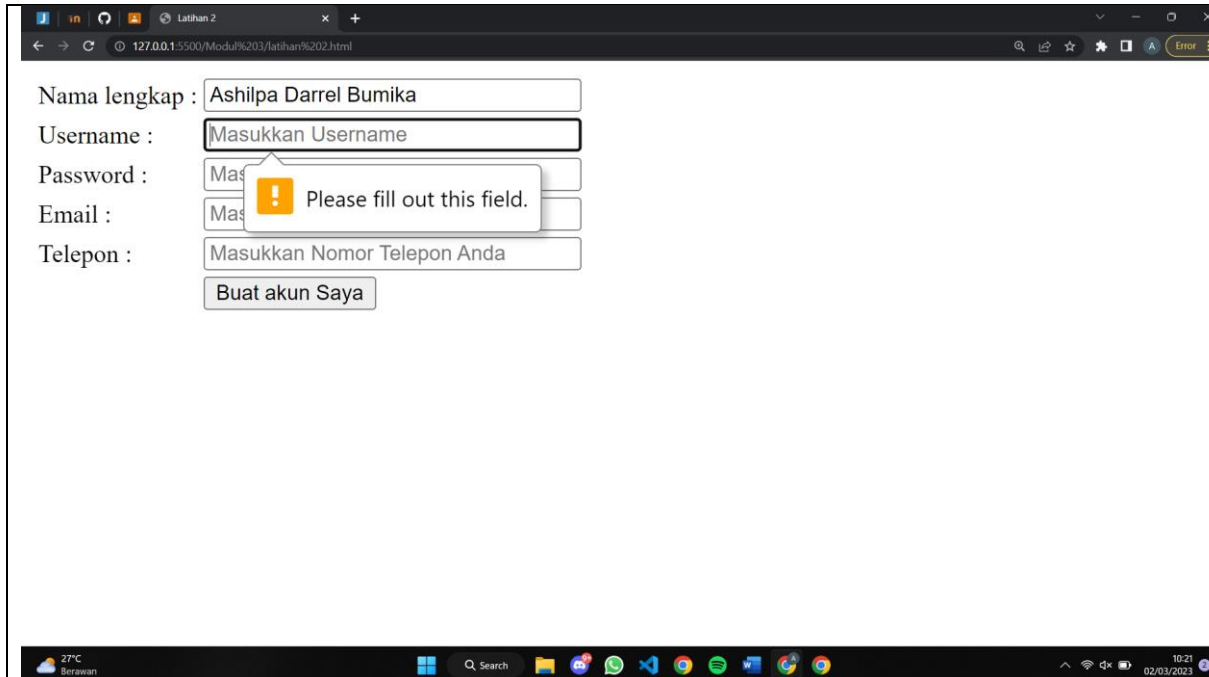


The screenshot shows a web browser window with the title 'Latihan 1'. The address bar displays '127.0.0.1:5500/Modul%203/latihan%201.html'. The form contains the following fields and a button:

- Nama lengkap :
- Username :
- Password :
- Email :
- Telepon :
-

The Windows taskbar at the bottom shows the date and time as 10:21 on 02/03/2023.

b. Latihan 2

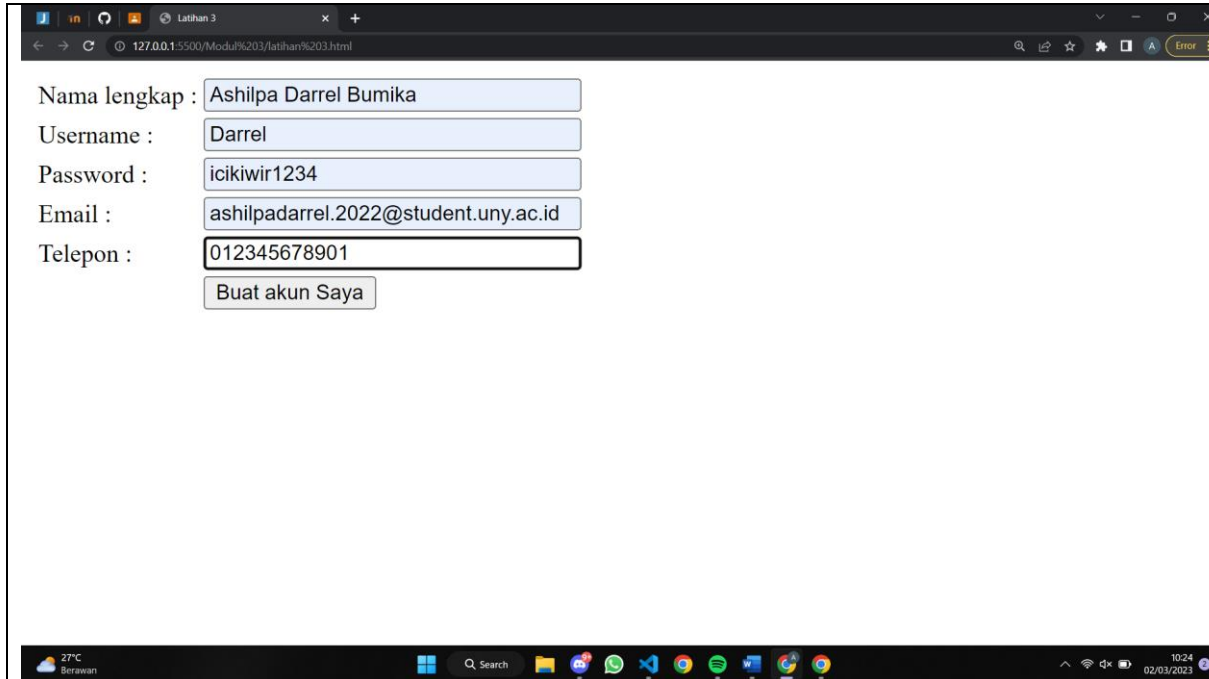


The screenshot shows a web browser window with the title 'Latihan 2'. The address bar displays '127.0.0.1:5500/Modul%203/latihan%202.html'. The form contains the following fields and a button:

- Nama lengkap :
- Username :
- Password :
- Email :
- Telepon :
-

A validation error message is displayed over the Password field: "Please fill out this field." The Windows taskbar at the bottom shows the date and time as 10:21 on 02/03/2023.

c. Latihan 3

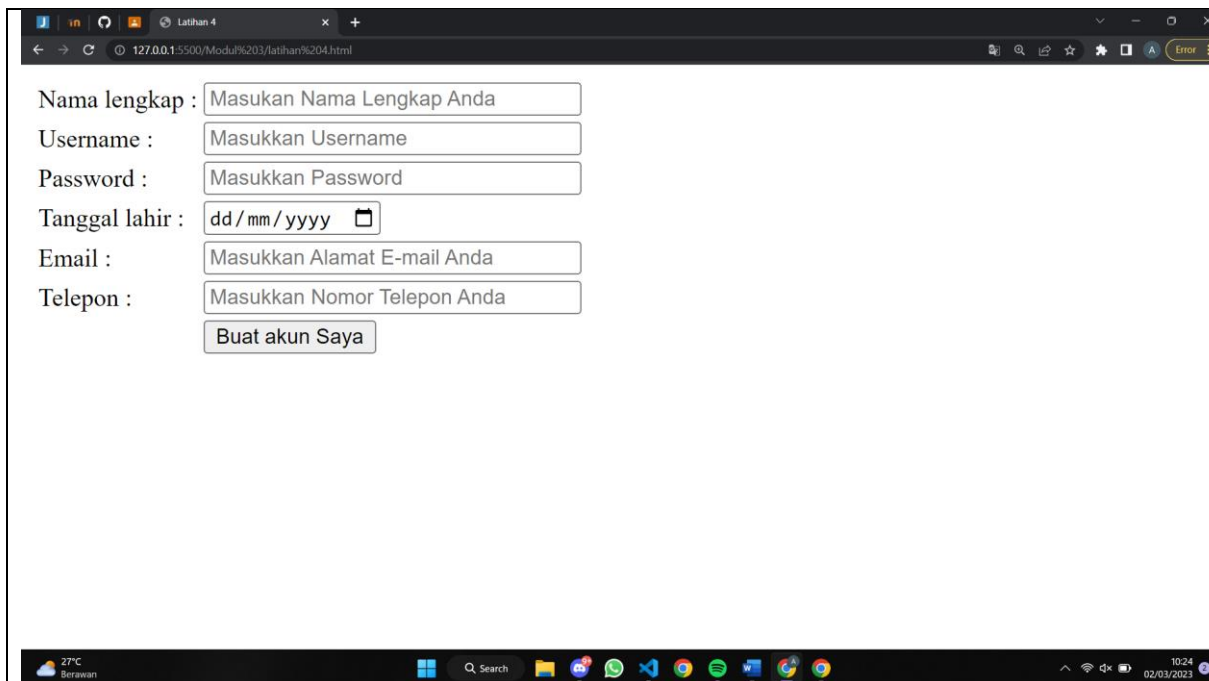


The screenshot shows a web browser window with the title 'Latihan 3'. The address bar displays '127.0.0.1:5500/Modul%203/latihan%203.html'. The form contains the following fields and values:

| Label | Value |
|----------------|--------------------------------------|
| Nama lengkap : | Ashilpa Darrel Bumika |
| Username : | Darrel |
| Password : | icikiwir1234 |
| Email : | ashilpadarrel.2022@student.uny.ac.id |
| Telepon : | 012345678901 |

Below the fields is a button labeled 'Buat akun Saya'. The Windows taskbar at the bottom shows the date and time as 10:24 on 02/03/2023.

d. Latihan 4

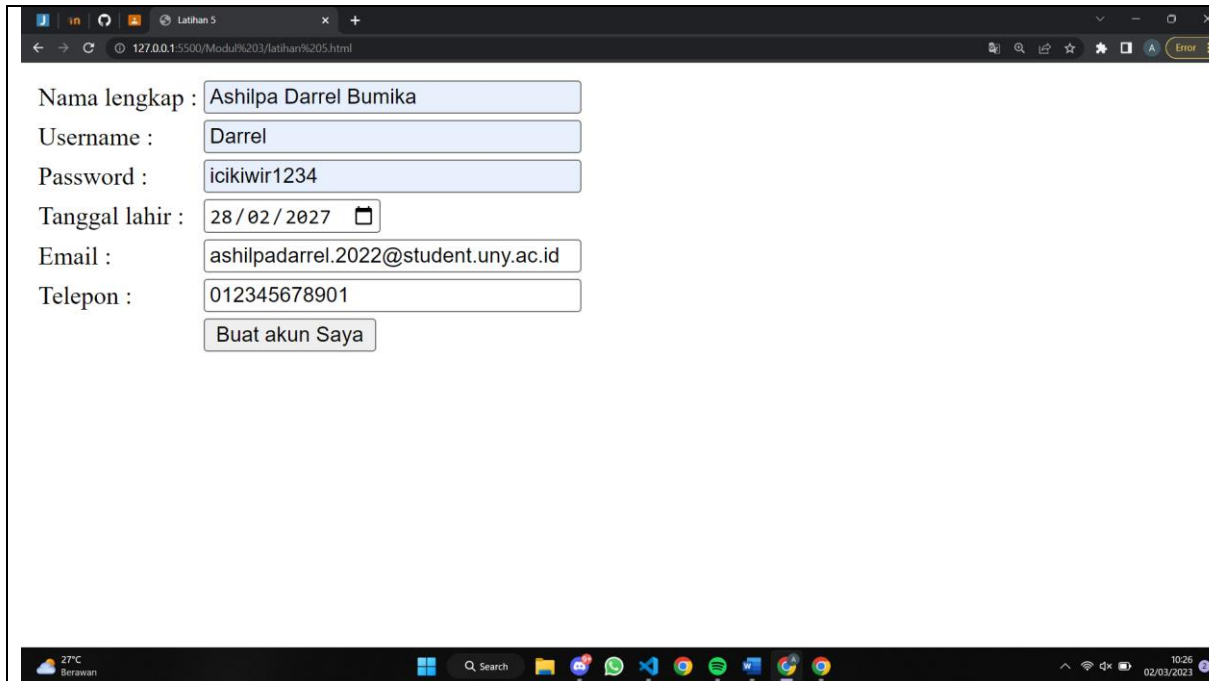


The screenshot shows a web browser window with the title 'Latihan 4'. The address bar displays '127.0.0.1:5500/Modul%203/latihan%204.html'. The form contains the following fields and values:

| Label | Value |
|-----------------|-----------------------------|
| Nama lengkap : | Masukan Nama Lengkap Anda |
| Username : | Masukkan Username |
| Password : | Masukkan Password |
| Tanggal lahir : | dd/mm/yyyy |
| Email : | Masukkan Alamat E-mail Anda |
| Telepon : | Masukkan Nomor Telepon Anda |

Below the fields is a button labeled 'Buat akun Saya'. The Windows taskbar at the bottom shows the date and time as 10:24 on 02/03/2023.

e. Latihan 5

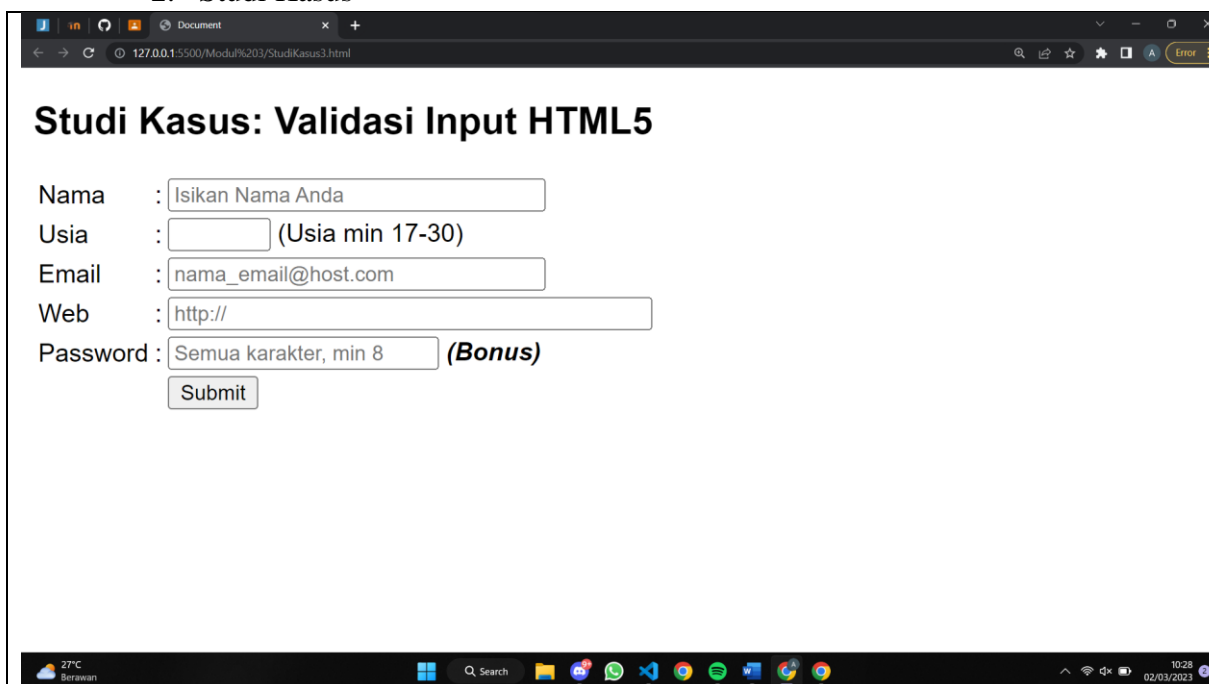


The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/Modul%203/latihan%205.html". The page contains a registration form with the following fields and values:

- Nama lengkap : Ashilpa Darrel Bumika
- Username : Darrel
- Password : icikiwir1234
- Tanggal lahir : 28/02/2027
- Email : ashilpadarrel.2022@student.uny.ac.id
- Telepon : 012345678901

Below the fields is a button labeled "Buat akun Saya". The browser's taskbar at the bottom shows the date and time as 10:26 on 02/03/2023.

2. Studi Kasus



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/Modul%203/StudiKasus3.html". The page contains a form titled "Studi Kasus: Validasi Input HTML5" with the following fields and values:

- Nama : Isikan Nama Anda
- Usia : (Usia min 17-30)
- Email : nama_email@host.com
- Web : http://
- Password : Semua karakter, min 8 (Bonus)

Below the fields is a button labeled "Submit". The browser's taskbar at the bottom shows the date and time as 10:28 on 02/03/2023.

D. Lampiran

1. Link Github : <https://github.com/DarrelBumika/pemro-web.git>