

## LAMPIRAN

**Lampiran 1.** Data Berat Badan dan Tinggi Badan Laki-Laki Menurut Umur

| UMUR | BB Min L | BB Max L | TB Min L | TB Max L |
|------|----------|----------|----------|----------|
| 0    | 2.5      | 4.4      | 46.1     | 53.7     |
| 1    | 3.4      | 5.8      | 50.8     | 58.6     |
| 2    | 4.3      | 7.1      | 54.4     | 62.4     |
| 3    | 5        | 8        | 57.3     | 65.5     |
| 4    | 5.6      | 8.7      | 59.7     | 68       |
| 5    | 6        | 9.3      | 61.7     | 70.1     |
| 6    | 6.4      | 9.8      | 63.3     | 71.9     |
| 7    | 6.7      | 10.3     | 64.8     | 73.5     |
| 8    | 6.9      | 10.7     | 66.2     | 75       |
| 9    | 7.1      | 11       | 67.5     | 76.5     |
| 10   | 7.4      | 11.4     | 68.7     | 77.9     |
| 11   | 7.6      | 11.7     | 69.9     | 79.2     |
| 12   | 7.7      | 12       | 71       | 80.5     |
| 13   | 7.9      | 12.3     | 72.1     | 81.8     |
| 14   | 8.1      | 12.6     | 73.1     | 83       |
| 15   | 8.3      | 12.8     | 74.1     | 84.2     |
| 16   | 8.4      | 13.1     | 75       | 85.4     |
| 17   | 8.6      | 13.4     | 76       | 86.5     |
| 18   | 8.8      | 13.7     | 76.9     | 87.7     |
| 19   | 8.9      | 13.9     | 77.7     | 88.8     |
| 20   | 9.1      | 14.2     | 78.6     | 89.8     |
| 21   | 9.2      | 14.5     | 79.4     | 90.9     |
| 22   | 9.4      | 14.7     | 80.2     | 91.9     |
| 23   | 9.5      | 15       | 81       | 92.9     |
| 24   | 9.7      | 15.3     | 81.7     | 93.9     |
| 25   | 9.8      | 15.5     | 81.7     | 94.2     |
| 26   | 10       | 15.8     | 82.5     | 95.2     |
| 27   | 10.1     | 16.1     | 83.1     | 96.1     |
| 28   | 10.2     | 16.3     | 83.8     | 97       |
| 29   | 10.4     | 16.6     | 84.5     | 97.9     |
| 30   | 10.5     | 16.9     | 85.1     | 98.7     |
| 31   | 10.7     | 17.1     | 85.7     | 99.6     |
| 32   | 10.8     | 17.4     | 86.4     | 100.4    |
| 33   | 10.9     | 17.6     | 86.9     | 101.2    |
| 34   | 11       | 17.8     | 87.5     | 102      |
| 35   | 11.2     | 18.1     | 88.1     | 102.7    |
| 36   | 11.3     | 18.3     | 88.7     | 103.5    |
| 37   | 11.4     | 18.6     | 89.2     | 104.2    |

| UMUR | BB Min L | BB Max L | TB Min L | TB Max L |
|------|----------|----------|----------|----------|
| 38   | 11.5     | 18.8     | 89.8     | 105      |
| 39   | 11.6     | 19       | 90.3     | 105.7    |
| 40   | 11.8     | 19.3     | 90.9     | 106.4    |
| 41   | 11.9     | 19.5     | 91.4     | 107.1    |
| 42   | 12       | 19.7     | 91.9     | 107.8    |
| 43   | 12.1     | 20       | 92.4     | 108.5    |
| 44   | 12.2     | 20.2     | 93       | 109.1    |
| 45   | 12.4     | 20.5     | 93.5     | 109.8    |
| 46   | 12.5     | 20.7     | 94       | 110.4    |
| 47   | 12.6     | 20.9     | 94.4     | 111.1    |
| 48   | 12.7     | 21.2     | 94.9     | 111.7    |
| 49   | 12.8     | 21.4     | 95.4     | 112.4    |
| 50   | 12.9     | 21.7     | 95.9     | 113      |
| 51   | 13.1     | 21.9     | 96.4     | 113.6    |
| 52   | 13.2     | 22.2     | 96.9     | 114.2    |
| 53   | 13.3     | 22.4     | 97.4     | 114.9    |
| 54   | 13.4     | 22.7     | 97.8     | 115.5    |
| 55   | 13.5     | 22.9     | 98.3     | 116.1    |
| 56   | 13.6     | 23.2     | 98.8     | 116.7    |
| 57   | 13.7     | 23.4     | 99.3     | 117.4    |
| 58   | 13.8     | 23.7     | 99.7     | 118      |
| 59   | 14       | 23.9     | 100.2    | 118.6    |
| 60   | 14.1     | 24.2     | 100.7    | 119.2    |

**Lampiran 2.** Data Berat Badan dan Tinggi Badan Perempuan Menurut Umur

| UMUR | BB Min P | BB Max P | TB Min P | TB Max P |
|------|----------|----------|----------|----------|
| 0    | 2.4      | 4.2      | 45.4     | 52.9     |
| 1    | 3.2      | 5.5      | 49.8     | 57.6     |
| 2    | 3.9      | 6.6      | 53       | 61.1     |
| 3    | 4.5      | 7.5      | 55.6     | 64       |
| 4    | 5        | 8.2      | 57.8     | 66.4     |
| 5    | 5.4      | 8.8      | 59.6     | 68.5     |
| 6    | 5.7      | 9.3      | 61.2     | 70.3     |
| 7    | 6        | 9.8      | 62.7     | 71.9     |
| 8    | 6.3      | 10.2     | 64       | 73.5     |
| 9    | 6.5      | 10.5     | 65.3     | 75       |
| 10   | 6.7      | 10.9     | 66.5     | 76.4     |
| 11   | 6.9      | 11.2     | 67.7     | 77.8     |
| 12   | 7        | 11.5     | 68.9     | 79.2     |
| 13   | 7.2      | 11.8     | 70       | 80.5     |
| 14   | 7.4      | 12.1     | 71       | 81.7     |
| 15   | 7.6      | 12.4     | 72       | 83       |
| 16   | 7.7      | 12.6     | 73       | 84.2     |
| 17   | 7.9      | 12.9     | 74       | 85.4     |
| 18   | 8.1      | 13.2     | 74.9     | 86.5     |
| 19   | 8.2      | 13.5     | 75.8     | 87.6     |
| 20   | 8.4      | 13.7     | 76.7     | 88.7     |
| 21   | 8.6      | 14       | 77.5     | 89.8     |
| 22   | 8.7      | 14.3     | 78.4     | 90.8     |
| 23   | 8.9      | 14.6     | 79.2     | 91.9     |
| 24   | 9        | 14.8     | 80       | 92.9     |
| 25   | 9.2      | 15.1     | 80       | 93.1     |
| 26   | 9.4      | 15.4     | 80.8     | 94.1     |
| 27   | 9.5      | 15.7     | 81.5     | 95       |
| 28   | 9.7      | 16       | 82.2     | 96       |
| 29   | 9.8      | 16.2     | 82.9     | 96.9     |
| 30   | 10       | 16.5     | 83.6     | 97.7     |
| 31   | 10.1     | 16.8     | 84.3     | 98.6     |
| 32   | 10.3     | 17.1     | 84.9     | 99.4     |
| 33   | 10.4     | 17.3     | 85.6     | 100.3    |
| 34   | 10.5     | 17.6     | 86.2     | 101.1    |
| 35   | 10.7     | 17.9     | 86.8     | 101.9    |
| 36   | 10.8     | 18.1     | 87.4     | 102.7    |
| 37   | 10.9     | 18.4     | 88       | 103.4    |
| 38   | 11.1     | 18.7     | 88.6     | 104.2    |
| 39   | 11.2     | 19       | 89.2     | 105      |

| UMUR | BB Min P | BB Max P | TB Min P | TB Max P |
|------|----------|----------|----------|----------|
| 40   | 11.3     | 19.2     | 89.8     | 105.7    |
| 41   | 11.5     | 19.5     | 90.4     | 106.4    |
| 42   | 11.6     | 19.8     | 90.9     | 107.2    |
| 43   | 11.7     | 20.1     | 91.5     | 107.9    |
| 44   | 11.8     | 20.4     | 92       | 108.6    |
| 45   | 12       | 20.7     | 92.5     | 109.3    |
| 46   | 12.1     | 20.9     | 93.1     | 110      |
| 47   | 12.2     | 21.2     | 93.6     | 110.7    |
| 48   | 12.3     | 21.5     | 94.1     | 111.3    |
| 49   | 12.4     | 21.8     | 94.6     | 112      |
| 50   | 12.6     | 22.1     | 95.1     | 112.7    |
| 51   | 12.7     | 22.4     | 95.6     | 113.3    |
| 52   | 12.8     | 22.6     | 96.1     | 114      |
| 53   | 12.9     | 22.9     | 96.6     | 114.6    |
| 54   | 13       | 23.2     | 97.1     | 115.2    |
| 55   | 13.2     | 23.5     | 97.6     | 115.9    |
| 56   | 13.3     | 23.8     | 98.1     | 116.5    |
| 57   | 13.4     | 24.1     | 98.5     | 117.1    |
| 58   | 13.5     | 24.4     | 99       | 117.7    |
| 59   | 13.6     | 24.6     | 99.5     | 118.3    |
| 60   | 13.7     | 24.9     | 99.9     | 118.9    |

### Lampiran 3. Source Code Dashboard

```
<div class="sidebar">
  <h2>AppSTUNTING</h2>
  <a href="{{ url('/dashboard') }}"><button class="nav-
button">Dashboard</button></a>
  <a href="{{ url('/data_asli') }}"><button class="nav-
button">Input Data</button></a>
  <a href="{{ url('/data_latih') }}"><button class="nav-
button">Data Latih</button></a>
  <a href="{{ url('/data_uji') }}"><button class="nav-
button">Data Uji</button></a>
  <a href="{{ url('/klasifikasi') }}"><button class="nav-
button">Klasifikasi</button></a>
</div>
<div class="content">
  <div class="topbar">
    <div><strong>Admin</strong></div>
    <form action="{{ route('logout') }}" method="POST"
style="margin: 0;">
      @csrf
      <button class="logout-button">Logout</button>
    </form>
  </div>
  <div class="main-content">
    
    <br>
    <br>
    <strong><h1>Selamat Datang</h1></strong>
    <strong><h1><p>Sistem Deteksi Dini Status <span
class="highlight">Stunting</span></p></h1></strong>
    <h1>Desa XYZ</h1>
    <p>
```

Stunting adalah kondisi gagal tumbuh pada anak balita akibat kekurangan gizi kronis yang terjadi sejak dalam kandungan hingga usia dua tahun.

Kondisi ini dapat berdampak jangka panjang pada perkembangan fisik dan kemampuan kognitif anak.

Oleh karena itu, deteksi dini sangat penting untuk mencegah dan menangani stunting secara efektif.

</p>

<p>

Sistem ini menggunakan metode Naive Bayes, yaitu algoritma klasifikasi berbasis probabilitas.

Metode ini bekerja dengan menganalisis data seperti umur, jenis kelamin, berat badan, dan tinggi badan untuk memprediksi kemungkinan status stunting pada anak.

Dengan pendekatan ini, proses identifikasi menjadi lebih cepat, efisien, dan dapat digunakan untuk pengambilan keputusan awal oleh tenaga kesehatan.

</p>

</div>

#### Lampiran 4. Source Code Input Data

```

<div class="sidebar">
  <h2>AppSTUNTING</h2>
  <a href="/dashboard"><button class="nav-
button">Dashboard</button></a>
  <a href="/data_asli"><button class="nav-button ">Input
Data</button></a>
  <a href="/data_latih"><button class="nav-button">Data
Latih</button></a>
  <a href="/data_uji"><button class="nav-button">Data
Uji</button></a>
  <a href="/klasifikasi"><button class="nav-
button">Klasifikasi</button></a>
</div>

<!-- Content -->
<div class="content">
  <div class="topbar d-flex justify-content-between align-
items-center ">
    <strong>Admin</strong>
    <form action="{{ route('logout') }}" method="POST"
style="margin: 0;">
      @csrf
      <button class="logout-button">Logout</button>
    </form>
  </div>
  <!-- Tombol untuk Menambahkan Data -->
  <div class="d-flex justify-content-between mb-4">
    <div>
      <br>
      <h2>Data Latih</h2>
      <!-- Button to Trigger the Modal for Add Data -->
      <button class="btn btn-primary" data-bs-toggle="modal"
data-bs-target="#addDataModal">Tambah Data</button>
      <!-- Button to Trigger the Modal for Uploading Excel
File -->

```

```

        <button class="btn btn-primary" data-bs-toggle="modal"
data-bs-target="#uploadExcelModal">Upload File Excel</button>
        <!-- Tombol untuk menghapus semua data (aligned to the right) -
->

        <form action="{{ route('data_asli.destroyAll') }}"
method="POST" onsubmit="return confirm('Apakah Anda yakin ingin
menghapus semua data?');" class="d-inline">

            @csrf

            @method('DELETE')

            <button type="submit" class="btn btn-danger">Hapus
Semua Data</button>
        </form>
    </div>
</div>
<div class="modal fade" id="uploadExcelModal" tabindex="-1"
aria-labelledby="uploadExcelModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title"
id="uploadExcelModalLabel">Upload File Excel</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
            </div>
            <div class="modal-body">
                <form action="{{ route('data_asli.import.store') }}"
method="POST" enctype="multipart/form-data">
                    @csrf
                    <div class="mb-3">
                        <label for="file" class="form-label">Pilih File
Excel</label>
                        <input type="file" class="form-control" id="file"
name="file" accept=".xlsx,.xls,.csv" required>
                        @error('file')
                            <div class="text-danger">{{ $message }}</div>
                        @enderror
                    </div>

```



```

data-bs-jenis_kelamin="{{ $data->jenis_kelamin }}"

data-bs-umur="{{ $data->umur }}"

<!-- Form Hapus Data -->
<form action="{{ route('data_asli.destroy',
$data->id) }}" method="POST" style="display:inline;"
id="deleteForm{{ $data->id }}">
    @csrf
    @method('DELETE')
    <button type="button" class="btn btn-
danger btn-sm" data-bs-toggle="modal" data-bs-
target="#deleteModallatih" data-form="deleteForm{{ $data->id
}}">Hapus</button>
</form>
</td>
</tr>
<tr>
    @empty
    <td colspan="7" class="text-center">Belum ada
data yang tersedia.</td>
</tr>
<tr>
    @endforelse
</tbody>
</table>
</div>

<!-- Modal Konfirmasi Hapus -->
<div class="modal fade" id="deleteModallatih" tabindex="-1"
aria-labelledby="deleteModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title"
id="deleteModalLabel">Konfirmasi Penghapusan</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>

```

```

        </div>
        <div class="modal-body">
            Apakah Anda yakin ingin menghapus data ini? Data
            yang dihapus tidak dapat dikembalikan.
        </div>
        <div class="modal-footer">
            <button type="button" class="btn btn-secondary"
            data-bs-dismiss="modal">Batal</button>
            <button type="button" class="btn btn-danger"
            id="confirmDeleteButton">Hapus</button>
        </div>
    </div>
</div>
</div>
</div>
        data-bs-berat_badan="{{ $data-
>berat_badan }}"
        data-bs-tinggi_badan="{{ $data-
>tinggi_badan }}"
        data-bs-status="{{ $data->status
        }}">
            Edit
        </button>
    <!-- Tombol untuk Menambahkan Data -->
<div class="d-flex justify-content-between mb-4">
    <div>
        <br>
        <h2>Data Uji</h2>
        <!-- Button to Trigger the Modal for Add Data -->
        <button class="btn btn-primary" data-bs-toggle="modal"
        data-bs-target="#addDataModalUji">Tambah Data</button>
        <!-- Button to Trigger the Modal for Uploading Excel
        File -->
        <button class="btn btn-primary" data-bs-toggle="modal"
        data-bs-target="#uploadExcelModalUji">Upload File Excel</button>
        <!-- Tombol untuk menghapus semua data (aligned to the
        right) -->

```

```

        <form action="{{ route('data_uji.destroyAll') }}"
method="POST" onsubmit="return confirm('Apakah Anda yakin ingin
menghapus semua data?'); " class="d-inline">

        @csrf

        @method('DELETE')

        <button type="submit" class="btn btn-danger">Hapus
Semua Data</button>

    </form>
</div>
</div>
<!-- Modal for Uploading Excel File -->
<div class="modal fade" id="uploadExcelModalUji" tabindex="-1"
aria-labelledby="uploadExcelModalLabelUji" aria-hidden="true">
<div class="modal-dialog">
<div class="modal-content">
    <div class="modal-header">
        <h5 class="modal-title" id="uploadExcelModalLabelUji">Upload
File Excel</h5>
        <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
    </div>
    <div class="modal-body">
        <form action="{{ route('data_uji.import.store') }}"
method="POST" enctype="multipart/form-data">
            @csrf
            <div class="mb-3">
                <label for="file" class="form-label">Pilih File
Excel</label>
                <input type="file" class="form-control" id="file"
name="file" accept=".xlsx,.xls,.csv" required>
                @error('file')
                    <div class="text-danger">{{ $message }}</div>
                @enderror
            </div>
            <button type="submit" class="btn btn-
primary">Upload</button>
        </form>
    </div>
</div>
</div>

```

```

    </div>
</div>
</div>
</div>

<!-- Modal Konfirmasi Hapus -->
<div class="modal fade" id="deleteModaluji" tabindex="-1" aria-
labelledby="deleteModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title"
id="deleteModalLabel">Konfirmasi Penghapusan</h5>
                <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
            </div>
            <div class="modal-body">
                Apakah Anda yakin ingin menghapus data ini? Data
yang dihapus tidak dapat dikembalikan.
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary"
data-bs-dismiss="modal">Batal</button>
                <button type="button" class="btn btn-danger"
id="confirmDeleteButton">Hapus</button>
            </div>
        </div>
    </div>
</div>

<div class="table-container">
<table class="table table-striped table-bordered">
    <thead class="table-dark">
        <tr>
            <th>No</th>
            <th>Jenis Kelamin</th>
            <th>Umur (bulan)</th>
            <th>Berat Badan (Kg)</th>

```

```

        <th>Tinggi Badan (Cm)</th>
        <th>Status</th>
        <th>Aksi</th>
    </tr>
</thead>
<tbody>
    @forelse($dataUji as $data)
    <tr>
        <td>{{ $loop->iteration }}</td>
        <td>{{ $data->jenis_kelamin }}</td>
        <td>{{ $data->umur }}</td>
        <td>{{ $data->berat_badan }}</td>
        <td>{{ $data->tinggi_badan }}</td>
        <td>{{ $data->status }}</td>
        <td>
            <a href="#editDataModalUji" data-bs-
toggle="modal"
            data-bs-id="{{ $data->id }}"
            data-bs-jenis_kelamin="{{ $data-
>jenis_kelamin }}"
            data-bs-umur="{{ $data->umur }}"
            data-bs-berat_badan="{{ $data->berat_badan
}}"
            data-bs-tinggi_badan="{{ $data->tinggi_badan
}}"
            data-bs-status="{{ $data->status }}">
            <button class="btn btn-warning btn-
sm">Edit</button>
        </a>

        <form action="{{ route('data_uji.destroy',
$data->id) }}" method="POST" style="display:inline;"
id="deleteFormUji">
            @csrf
            @method('DELETE')

```

```

        <button type="button" class="btn btn-danger
btn-sm" data-bs-toggle="modal" data-bs-target="#deleteModaluji"
data-form="deleteFormUji">Hapus</button>
    </form>
</td>
</tr>
@empty
<tr>
    <td colspan="7" class="text-center">Belum ada data
yang tersedia.</td>
</tr>
@endforelse
</tbody>
</table>
</div>

<!-- Toast Notification -->
<div class="toast-container">
    <div id="successToast" class="toast align-items-center text-
bg-
success border-0" role="alert" aria-live="assertive" aria-
atomic="true" style="display: none;">
        <div class="d-flex">
            <div class="toast-body">
                {{ session('success') }}
            </div>
            <button type="button" class="btn-close btn-close-
white me-2 m-auto" data-bs-dismiss="toast" aria-
label="Close"></button>
        </div>
    </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd
/popper.min.js"></script>

```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootst
rap.min.js"></script>
let formToDelete = null;

// Tangani klik tombol Hapus pada masing-masing tombol
document.querySelectorAll('[data-bs-
target="#deleteModaluji"]').forEach(function(button) {
    button.addEventListener('click', function() {
        // Set form yang sesuai berdasarkan tombol yang diklik
        formToDelete =
document.getElementById(button.getAttribute('data-form'));
    });
});

// Tangani klik konfirmasi hapus pada modal
document.getElementById('confirmDeleteButton').addEventListener(
'click', function() {
    // Kirim form yang dipilih
    if (formToDelete) {
        formToDelete.submit();
    }
});
```

## Lampiran 5. Source Code Data Latih

```

<div class="sidebar">
  <h2>AppSTUNTING</h2>
  <a href="/dashboard"><button class="nav-
button">Dashboard</button></a>
  <a href="/data_asli"><button class="nav-button ">Input
Data</button></a>
  <a href="/data_latih"><button class="nav-button ">Data
Latih</button></a>
  <a href="/data_uji"><button class="nav-button">Data
Uji</button></a>
  <a href="/klasifikasi"><button class="nav-
button">Klasifikasi</button></a>
</div>
<!-- Content -->
<div class="content">
  <div class="topbar d-flex justify-content-between align-
items-center ">
    <strong>Admin</strong>
    <form action="{{ route('logout') }}" method="POST"
style="margin: 0;">
      @csrf
      <button class="logout-button">Logout</button>
    </form>
  </div>
  <div class="justify-content-start align-items-center mb-4">
    <br>
    <h2>Data Latih</h2>
  </div>
  <!-- Tabel Data Latih -->
  <table class="table table-striped table-bordered">
    <thead class="table-dark">
      <tr>
        <th>No</th>
        <th>Jenis Kelamin</th>
        <th>Umur</th>

```

```

        <th>Berat Badan</th>
        <th>Tinggi Badan</th>
        <th>Status</th>
    </tr>
</thead>
<tbody>
    @forelse($dataLatih as $data)
    <tr>
        <td>{{ $loop->iteration }}</td>
        <td>{{ $data->jenis_kelamin }}</td>
        <td>{{ $data->umur }}</td>
        <td>{{ $data->berat_badan }}</td>
        <td>{{ $data->tinggi_badan }}</td>
        <td>{{ $data->status }}</td>
    </tr>
    @empty
    <tr>
        <td colspan="7" class="text-center">Belum ada
data yang tersedia.</td>
    </tr>
    @endforelse
</tbody>
</table>
</div>

```

## Lampiran 6. Source Code Data Uji

```

<div class="sidebar">
  <h2>AppSTUNTING</h2>
  <a href="/dashboard"><button class="nav-
button">Dashboard</button></a>
  <a href="/data_asli"><button class="nav-button ">Input
Data</button></a>
  <a href="/data_latih"><button class="nav-button ">Data
Latih</button></a>
  <a href="/data_uji"><button class="nav-button">Data
Uji</button></a>
  <a href="/klasifikasi"><button class="nav-
button">Klasifikasi</button></a>
</div>

<!-- Content -->
<div class="content">
  <div class="topbar d-flex justify-content-between align-
items-center ">
    <strong>Admin</strong>
    <form action="{{ route('logout') }}" method="POST"
style="margin: 0;">
      @csrf
      <button class="logout-button">Logout</button>
    </form>
  </div>

  <div class="justify-content-start align-items-center mb-4">
    <br>
    <h2>Data Uji</h2>
  </div>

  <!-- Tabel Data Latih -->
  <table class="table table-striped table-bordered">
    <thead class="table-dark">

```

```

<tr>
    <th>No</th>
    <th>Jenis Kelamin</th>
    <th>Umur</th>
    <th>Berat Badan</th>
    <th>Tinggi Badan</th>
    <th>Status</th>
</tr>
</thead>
<tbody>
    @forelse($dataUji as $data)
    <tr>
        <td>{{ $loop->iteration }}</td>
        <td>{{ $data->jenis_kelamin }}</td>
        <td>{{ $data->umur }}</td>
        <td>{{ $data->berat_badan }}</td>
        <td>{{ $data->tinggi_badan }}</td>
        <td>{{ $data->status }}</td>
    </tr>
    @empty
    <tr>
        <td colspan="7" class="text-center">Belum ada
data yang tersedia.</td>
    </tr>
    @endforelse
</tbody>
</table>
</div>

```

## Lampiran 7. Source Code Klasifikasi

```

<div class="sidebar">
  <h2>AppSTUNTING</h2>
  <a href="/dashboard"><button class="nav-
button">Dashboard</button></a>
  <a href="/data_asli"><button class="nav-button">Input
Data</button></a>
  <a href="/data_latih"><button class="nav-button">Data
Latih</button></a>
  <a href="/data_uji"><button class="nav-button">Data
Uji</button></a>
  <a href="/klasifikasi"><button class="nav-
button">Klasifikasi</button></a>
</div>

<div class="content">
  <div class="topbar">
    <div><strong>Admin</strong></div>
    <form action="{{ route('logout') }}" method="POST"
style="margin: 0;">
      @csrf
      <button class="logout-button">Logout</button>
    </form>
  </div>

  <!-- TABEL PRIOR -->
  <div class="card-custom mt-4">
    <h4 class="mb-3">Tabel Probabilitas Prior (Naive
Bayes)</h4>

    <ul class="info-list">
      <li><strong>Total Data Latih:</strong> {{
$totalData }}</li>
      <li><strong>Jumlah Normal:</strong> {{
$jumlahNormal }}</li>
      <li><strong>Jumlah Stunting:</strong> {{
$jumlahStunting }}</li>
    </ul>
  </div>

```

```

</ul>

<table class="table table-bordered text-start">
    <thead>
        <tr>
            <th>Status</th>
            <th>Normal</th>
            <th>Stunting</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>Probabilitas</td>
            <td><strong>{{
number_format($priorNormal, 2) }}</strong></td>
            <td><strong>{{
number_format($priorStunting, 2) }}</strong></td>
        </tr>
    </tbody>
</table>
</div>
<!-- TABEL LIKELIHOOD -->
<div class="card-custom mt-5">
    <h4 class="mb-3">Tabel Probabilitas Likelihood
(Naive Bayes)</h4>

    <table class="table table-bordered table-striped
text-start">
        <tbody>
            @php
                $grupFitur = collect($likelihood)-
>groupBy('fitur');
            @endphp

            @foreach ($grupFitur as $namaFitur =>
$barisData)

```

```

        <!-- Spacer antar fitur -->
        <tr class="fitur-spacer">
            <td colspan="3"></td>
        </tr>

        <!-- Header Fitur -->
        <tr class="fitur-headers">
            <td colspan="3">{{
ucfirst($namaFitur) }}</td>
        </tr>

        <!-- Subheader -->
        <tr class="sub-header">
            <th>Kategori</th>
            <th>Normal</th>
            <th>Stunting</th>
        </tr>

        @foreach ($barisData as $data)
            <tr>
                <td>{{ $data['value'] }}</td>
                <td>{{
number_format($data['Normal'] ?? 0, 2) }}</td>
                <td>{{ isset($data['Stunting'])
? number_format($data['Stunting'], 2) : '-' }}</td>
            </tr>
        @endforeach
    @endforeach
</tbody>
</table>
<div class="card-custom mt-5">
    <h4 class="mb-3">Tabel Perhitungan Probabilitas
Atribut (Naive Bayes)</h4>

    <div class="row">
        <!-- Tabel Normal -->
        <div class="col-md-6">

```

```

<h5 class="mb-2">Probabilitas Atribut -
Normal</h5>

<table class="table table-bordered
table-sm">

    <thead>
        <tr>
            <th>Jenis kelamin</th>
            <th>Umur</th>
            <th>Berat Badan</th>
            <th>Tinggi Badan</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($hasilProbabilitas as
$hasil)
            @php
                $attr =
collect($hasil['atribut'])->keyBy('fitur');
            @endphp
            <tr>
                <td>{{
$attr['jenis_kelamin']['normal'] ?? '0' }}</td>
                <td>{{
$attr['umur']['normal'] ?? '0' }}</td>
                <td>{{
$attr['berat_badan']['normal'] ?? '0' }}</td>
                <td>{{
$attr['tinggi_badan']['normal'] ?? '0' }}</td>
            </tr>
        @endforeach
    </tbody>
</table>
</div>

<!-- Tabel Stunting -->
<div class="col-md-6">
    <h5 class="mb-2">Probabilitas Atribut -
Stunting</h5>

```

```

<table class="table table-bordered
table-sm">

    <thead>
        <tr>
            <th>Jenis kelamin</th>
            <th>Umur</th>
            <th>Berat Badan</th>
            <th>Tinggi Badan</th>
        </tr>
    </thead>
    <tbody>
        @foreach ($hasilProbabilitas as $hasil)
            @php
                $attr =
collect($hasil['atribut'])->keyBy('fitur');
            @endphp
            <tr>
                <td>{{
$attr['jenis_kelamin']['stunting'] ?? '0' }}</td>
                <td>{{
$attr['umur']['stunting'] ?? '0' }}</td>
                <td>{{
$attr['berat_badan']['stunting'] ?? '0' }}</td>
                <td>{{
$attr['tinggi_badan']['stunting'] ?? '0' }}</td>
            </tr>
        @endforeach
    </tbody>
</table>
</div>
</div>
</div>

<!-- TABEL HASIL KLASIFIKASI DATA UJI -->
<div class="card-custom mt-5">
    <h4 class="mb-3">Hasil Klasifikasi Data Uji</h4>

```

```

<table class="table table-bordered table-striped
text-start">

    <thead>

        <tr>

            <th>#</th>
            <th>Jenis Kelamin</th>
            <th>Umur</th>
            <th>Berat Badan</th>
            <th>Tinggi Badan</th>
            <th>Prob. Normal</th>
            <th>Prob. Stunting</th>
            <th>Prediksi</th>
            <th>Status Aktual</th>
        </tr>
    </thead>
    <tbody>
@foreach ($hasilKlasifikasi as $i => $hasil)
        <tr>
            <td>{{ $i + 1 }}</td>
            <td>{{ $hasil['data']->
>jenis_kelamin }}</td>
            <td>{{ $hasil['data']->umur
}}</td>
            <td>{{ $hasil['data']->
>berat_badan }}</td>
            <td>{{ $hasil['data']->
>tinggi_badan }}</td>
            <td>
                title="{{
$attr['jenis_kelamin']['normal'] }}" × {{ $attr['umur']['normal']
}} × {{ $attr['berat_badan']['normal'] }} × {{
$attr['tinggi_badan']['normal'] }}" × {{ $priorNormal }}">
                {{ $hasil['prob_normal'] }}
            </td>
            <td>

```

```

title="{{
$attr['jenis_kelamin']['stunting'] }} × {{
$attr['umur']['stunting'] }} × {{
$attr['berat_badan']['stunting'] }} × {{
$attr['tinggi_badan']['stunting'] }}} × {{ $priorStunting }}"
{{ $hasil['prob_stunting']
}}

<li><strong>Accuracy:</strong> {{
$confusion['accuracy'] }}%</li>
<li><strong>Precision:</strong> {{
$confusion['precision'] }}%</li>
<li><strong>Recall:</strong> {{
$confusion['recall'] }}%</li>
</ul>
</div>
</div>
</div>
</div>

```