

LAMPIRAN

Lampiran 1. Surat Observasi



Nomor : 476.03/KOM-HN/XII/2025
Lampiran : -
Perihal : Permohonan Izin Observasi Tugas Akhir (TA)

Kepada Yth.

Kepala BALAI DESA BENGLE

Di 34PW+J74, Jl. Projosumarto II No.16, Bengledukuh, Benge, Kec. Talang, Kabupaten Tegal, Jawa Tengah 52193

Dengan Hormat,

Sehubungan dengan tugas mata kuliah Tugas Akhir (TA) yang akan diselenggarakan di semester V Program Studi Diploma III Teknik Komputer Universitas Harkat Negeri, Maka dengan ini kami mengajukan izin observasi pengambilan data di BALAI DESA BENGLE yang Bapak / Ibu Pimpin, untuk kepentingan dalam pembuatan produk Tugas Akhir, dengan Mahasiswa sebagai berikut:

No	NIM	NAMA	NO HP
1	23040010	DWI ANGGORO PUTRO	088985628565
2	23040002	TEGAR MAULANA ALJAUZAN	087883702836

Demikian surat permohonan ini kami sampaikan atas izin dan kerjasamanya kami sampaikan terima kasih.

Tegal, 14 Februari 2026
Ka. Prodi DIII Teknik Komputer
Universitas Harkat Negeri



Arif Rakhman SE, S.Pd, M.Kom
NIPY. 05.016.291

Lampiran 2. Surat Kesiediaan Membimbing Dosen Pembimbing 1

SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : Arif Rakhman, S.E., S.Pd., M.Kom.
NIDN : 0623118301
NIPY : 05.016.291
Jabatan Struktural : Ka. Prodi DIII Teknik Komputer
Jabatan Fungsional : Lektor

Dengan ini menyatakan bersedia untuk menjadi pembimbing I pada Tugas Akhir mahasiswa berikut:

Nama : Tegar Maulana Aljauzan
NIM : 23040002
Progran Studi : Diploma III Teknik Komputer
Judul TA : SISTEM MONITORING DAN MANAJEMEN
KEAMANAN BRANKAS BERLAPIS GANDA
BERBASIS WEBISTE

Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Tegal, 3 Februari 2026

Mengetahui

Ka. Prodi DIII Teknik Komputer,

Dosen Pembimbing I

 Universitas
Harkat Negeri
Prodi Teknik Komputer

Arif Rakhman, S.E., S.Pd., M.Kom.
NIPY. 05.016.291

Arif Rakhman, S.E., S.Pd., M.Kom.
NIPY. 05.016.291

Lampiran 3. Surat Kesiediaan Membimbing Dosen Pembimbing 2

SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : Nurohim, S.ST, M.Kom.
NIDN : 0625067701
NIPY : 09.017.342
Jabatan Struktural : -
Jabatan Fungsional : Lektor

Dengan ini menyatakan bersedia untuk menjadi pembimbing II pada Tugas Akhir mahasiswa berikut:

Nama : Tegar Maulana Aljauzan
NIM : 23040002
Progran Studi : Diploma III Teknik Komputer
Judul TA : SISTEM MONITORING DAN MANAJEMEN
KEAMANAN BRANKAS BERLAPIS GANDA
BERBASIS WEBSITE

Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Tegal, 3 Februari 2026

Mengetahui

Ka. Prodi DIII Teknik Komputer,

Dosen Pembimbing II

 Universitas
Harkat Negeri
DIII Teknik Komputer

Arif Rakhman, S.E., S.Pd., M.Kom.
NIPY. 05.016.291



Nurohim, S.ST, M.Kom.
NIPY. 09.017.342

Lampiran 4. Foto Dokumentasi



Lampiran 5. Source Kode Program

```
@extends('layouts.app-admin')
@section('title', 'List User')
@section('page_title', 'List User')
@section('page_subtitle', 'Kelola adminstrator sistem keamanan brankas.')

@push('styles')
    @vite([
        'resources/css/admin/list-user.css',
        'resources/css/components/c-admin/user-edit.css',
        'resources/css/components/c-admin/user-tambah.css'
    ])
    <meta name="csrf-token" content="{{ csrf_token() }}">
@endpush

@section('content')

    <div class="stat-grid">

        <div class="stat-card">
            <div class="stat-info">
                <span class="stat-label">Total User</span>
                <span class="stat-value" id="totalUserCount">{{
$totalUser > 0 ? $totalUser : '-' }}</span>
            </div>
            <div class="stat-icon green">
                <svg xmlns="http://www.w3.org/2000/svg" width="28"
height="28" viewBox="0 0 28 28" fill="none">
                    <path d="M18.6654 24.5V22.1667C18.6654 20.929
18.1737 19.742 17.2985 18.8668C16.4234 17.9917 15.2364 17.5 13.9987
17.5H6.9987C5.76102 17.5 4.57404 17.9917 3.69887 18.8668C2.8237
19.742 2.33203 20.929 2.33203 22.1667V24.5" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
                    <path d="M10.4987 12.8333C13.076 12.8333 15.1654
10.744 15.1654 8.16667C15.1654 5.58934 13.076 3.5 10.4987
3.5C7.92137 3.5 5.83203 5.58934 5.83203 8.16667C5.83203 10.744
7.92137 12.8333 10.4987 12.8333Z" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
                    <path d="M22.4206 8.99915C22.4702 8.72563
22.4956 8.44678 22.4956 8.16577C22.4956 7.13197 22.1523 6.12744
21.5196 5.30984C20.887 4.49225 20.0007 3.90787 19 3.64844"
stroke="#00A63E" stroke-width="2.4" stroke-linecap="round" stroke-
linejoin="round"/>
                </div>
            </div>
        </div>

    </div>

@endsection
```

```

                <path d="M24.7812 20.7598C24.9247 21.212 24.9993
21.6864 24.9996 22.1672V24.5005" stroke="#00A63E" stroke-width="2.4"
stroke-linecap="round" stroke-linejoin="round"/>
            </svg>
        </div>
    </div>

    {{-- Kartu: User Aktif --}}
    <div class="stat-card">
        <div class="stat-info">
            <span class="stat-label">User Aktif</span>
            <span class="stat-value" id="userAktifCount">{{
$userAktif > 0 ? $userAktif : '-' }}</span>
        </div>
        <div class="stat-icon green">
            <svg xmlns="http://www.w3.org/2000/svg" width="28"
height="28" viewBox="0 0 28 28" fill="none">
                <path d="M18.6654 24.5V22.1667C18.6654 20.929
18.1737 19.742 17.2985 18.8668C16.4234 17.9917 15.2364 17.5 13.9987
17.5H6.9987C5.76102 17.5 4.57404 17.9917 3.69887 18.8668C2.8237
19.742 2.33203 20.929 2.33203 22.1667V24.5" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
                <path d="M10.4987 12.8333C13.076 12.8333 15.1654
10.744 15.1654 8.16667C15.1654 5.58934 13.076 3.5 10.4987
3.5C7.92137 3.5 5.83203 5.58934 5.83203 8.16667C5.83203 10.744
7.92137 12.8333 10.4987 12.8333Z" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
                <path d="M19.6641 15.5L21.4974 17.1667L25.6641
13" stroke="#00A63E" stroke-width="2.4" stroke-linecap="round"
stroke-linejoin="round"/>
                <path d="M22.4206 8.99915C22.4702 8.72563
22.4956 8.44678 22.4956 8.16577C22.4956 7.13197 22.1523 6.12744
21.5196 5.30984C20.887 4.49225 20.0007 3.90787 19 3.64844"
stroke="#00A63E" stroke-width="2.4" stroke-linecap="round" stroke-
linejoin="round"/>
                <path d="M24.7812 20.7598C24.9247 21.212 24.9993
21.6864 24.9996 22.1672V24.5005" stroke="#00A63E" stroke-width="2.4"
stroke-linecap="round" stroke-linejoin="round"/>
            </svg>
        </div>
    </div>

    <div class="stat-card">
        <div class="stat-info"

```

```

        <span class="stat-label">User Nonaktif</span>
        <span class="stat-value" id="userNonaktifCount">{{
$userNonaktif ?: '-' }}</span>
    </div>
    <div class="stat-icon green">
        <svg xmlns="http://www.w3.org/2000/svg" width="28"
height="28" viewBox="0 0 28 28" fill="none">
            <path d="M18.6654 24.5V22.1667C18.6654 20.929
18.1737 19.742 17.2985 18.8668C16.4234 17.9917 15.2364 17.5 13.9987
17.5H6.9987C5.76102 17.5 4.57404 17.9917 3.69887 18.8668C2.8237
19.742 2.33203 20.929 2.33203 22.1667V24.5" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
            <path d="M10.4987 12.8333C13.076 12.8333 15.1654
10.744 15.1654 8.16667C15.1654 5.58934 13.076 3.5 10.4987
3.5C7.92137 3.5 5.83203 5.58934 5.83203 8.16667C5.83203 10.744
7.92137 12.8333 10.4987 12.8333Z" stroke="#00A63E" stroke-
width="2.4" stroke-linecap="round" stroke-linejoin="round"/>
            <path d="M22.4206 8.99915C22.4702 8.72563
22.4956 8.44678 22.4956 8.16577C22.4956 7.13197 22.1523 6.12744
21.5196 5.30984C20.887 4.49225 20.0007 3.90787 19 3.64844"
stroke="#00A63E" stroke-width="2.4" stroke-linecap="round" stroke-
linejoin="round"/>
            <path d="M24.7812 20.7598C24.9247 21.212 24.9993
21.6864 24.9996 22.1672V24.5005" stroke="#00A63E" stroke-width="2.4"
stroke-linecap="round" stroke-linejoin="round"/>
            <path d="M21 12L26.2 17.2M26.2 12L21 17.2"
stroke="#00A63E" stroke-width="2" stroke-linecap="round" stroke-
linejoin="round"/>
        </svg>
    </div>
</div>

<div class="div-toolbar">

    <div class="search-box">
        <svg viewBox="0 0 24 24" fill="none">
            <path d="M21.0002 21.0002L16.6602 16.6602"
stroke="currentColor" stroke-width="1.66667" stroke-linecap="round"
stroke-linejoin="round" />
            <path d="M11 19C15.4183 19 19 15.4183 19 11C19
6.58172 15.4183 3 3 6.58172 3 3 6.58172 3 11C3 15.4183 6.58172 19
11 19Z" stroke="currentColor" stroke-width="1.66667" stroke-
linecap="round" stroke-linejoin="round" />

```



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        </svg>
        <input type="text" id="searchInput" placeholder="Cari
User..." onkeyup="filterTable()">
    </div>

    <button class="btn-tambah" onclick="openTambahModalUser()">
        Tambah User
    </button>

</div>

<div class="table-card">
    <div class="table-wrap table-responsive">
        <table id="userTable">
            <thead>
                <tr>
                    <th>NO</th>
                    <th>NAMA</th>
                    <th>FINGERPRINTS</th>
                    <th>PIN</th>
                    <th>ROLE</th>
                    <th>STATUS</th>
                    <th>AKSI</th>
                </tr>
            </thead>
            <tbody>
                @php $hasData = count($users) > 0; @endphp

                @foreach($users as $index => $user)
                    <tr class="data-row {{ $loop->last ? 'last-
row' : '' }}" data-id="{{ $user->id }}">

                        <td class="td-no">{{ $index + 1 }}</td>

                        <td class="td-nama">{{ $user->nama
}}</td>

                        <td>
                            <div class="td-fp">
                                <svg viewBox="0 0 24 24"
fill="none" stroke="currentColor">
                                    <path d="M11.9983 10C11.4678
10 10.9591 10.2107 10.5841 10.5858C10.209 10.9609 9.99828 11.4696
9.99828 12C9.99828 13.02 9.89828 14.51 9.73828 16" stroke-
width="1.66667" stroke-linecap="round" stroke-linejoin="round" />

```

```

<path d="M14 13.1201C14
15.5001 14 19.5001 13 22.0001" stroke-width="1.66667" stroke-
linecap="round" stroke-linejoin="round" />
<path d="M17.2891
21.02C17.4091 20.42 17.7191 18.72 17.7891 18" stroke-width="1.66667"
stroke-linecap="round" stroke-linejoin="round" />
<path d="M2 12C2 9.90118
2.66037 7.85555 3.88758 6.1529C5.11478 4.45024 6.8466 3.17687
8.83772 2.51317C10.8288 1.84946 12.9783 1.82906 14.9817
2.45486C16.985 3.08067 18.7407 4.32094 20 6" stroke-width="1.66667"
stroke-linecap="round" stroke-linejoin="round" />
<path d="M2 16H2.01" stroke-
width="1.66667" stroke-linecap="round" stroke-linejoin="round" />
<path d="M21.8008 16C22.0008
14 21.9318 10.646 21.8008 10" stroke-width="1.66667" stroke-
linecap="round" stroke-linejoin="round" />
<path d="M5 19.5C5.5 18 6 15
6 12C5.99899 11.3189 6.11397 10.6425 6.34 10" stroke-width="1.66667"
stroke-linecap="round" stroke-linejoin="round" />
<path d="M8.64844 22C8.85844
21.34 9.09844 20.68 9.21844 20" stroke-width="1.66667" stroke-
linecap="round" stroke-linejoin="round" />
<path d="M9 6.79994C9.9124
6.27317 10.9474 5.99593 12.001 5.99609C13.0545 5.99626 14.0894
6.27384 15.0017 6.8009C15.9139 7.32797 16.6713 8.08594 17.1976
8.99859C17.7239 9.91124 18.0007 10.9464 18 11.9999V13.9999" stroke-
width="1.66667" stroke-linecap="round" stroke-linejoin="round" />
</svg>
@if($user->fingerprint_id)
    @php
        $hash = md5($user->id .
'brandes_salt');
        $suffix = chr(65 +
(ord($hash[0]) % 26)) . (ord($hash[1]) % 10) . chr(65 +
(ord($hash[2]) % 26));
    @endphp
    FP-{{ str_pad($user-
>fingerprint_id, 3, '0', STR_PAD_LEFT) }}-{{ $suffix }}
    @else
        <span style="color:var(--
text-muted);font-style:italic;">Belum terdaftar</span>
    @endif
</div>
</td>

```

```

        <td>
            <div class="td-pin">
                <svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 18 18" fill="none">
                    <path d="M7.72559
7.84355L15.5376 0L16.945 1.41302L15.5376 2.82703L18 5.29931L16.5927
6.71333L14.1293 4.24005L12.722 5.65307L14.833 7.77259L13.4256
9.18661L11.3146 7.06609L9.13293 9.25656C9.80918 10.2899 10.08
11.5382 9.89306 12.7603C9.70612 13.9823 9.0747 15.0915 8.12078
15.8734C7.16687 16.6554 5.95816 17.0546 4.72818 16.994C3.49821
16.9334 2.33426 16.4172 1.46121 15.5452C0.587591 14.6699 0.0691057
13.4998 0.00642622 12.2622C-0.0562532 11.0246 0.341345 9.8078
1.12203 8.84801C1.90271 7.88821 3.01076 7.25393 4.23105
7.06831C5.45134 6.88269 6.69679 7.15899 7.72559 7.84355ZM7.09159
14.1322C7.38153 13.8568 7.61355 13.5259 7.77394 13.159C7.93433
12.792 8.01982 12.3966 8.02537 11.9959C8.03092 11.5952 7.95641
11.1975 7.80625 10.8262C7.65609 10.455 7.43332 10.1177 7.15111
9.83435C6.86891 9.55101 6.53299 9.32734 6.16322 9.17657C5.79345
9.02581 5.39732 8.951 4.99826 8.95657C4.5992 8.96214 4.2053 9.04798
3.83984 9.20902C3.47439 9.37005 3.1448 9.60301 2.87055
9.89412C2.32665 10.4595 2.02569 11.2168 2.03249 12.0029C2.03929
12.7889 2.35331 13.5408 2.90692 14.0967C3.46053 14.6525 4.20942
14.9678 4.99231 14.9746C5.7752 14.9814 6.52944 14.6793 7.09258
14.1332" fill="#00A63E" />
                </svg>
                <span>{{ $user->pin_asli
}}</span>
            </div>
        </td>

        <td style="font-weight:500;">{{
ucfirst($user->role) }}</td>

        <td>
            <span class="badge-status {{ $user-
>aktif ? 'aktif' : 'nonaktif' }}">
                {{ $user->aktif ? 'Aktif' :
'Nonaktif' }}
            </span>
        </td>

        <td>
            <x-c-shared.opsi :item="$user"
type="user" />

```

```

        </td>
    </tr>
    @endforeach

    <x-c-shared.empty-state
        id="emptyState"
        colspan="7"
        title="Belum Ada Data"
        desc="Data aktivitas belum tersedia. Data
akan muncul di sini setelah ada aktivitas yang tercatat."
        display="{{ $hasData ? 'none' : '' }}"
    />

    <x-c-shared.empty-state
        id="searchNotFoundState"
        colspan="7"
        type="search"
        title="Data Tidak Ditemukan"
        desc="Hasil pencarian tidak cocok dengan
data yang tersedia. Coba gunakan kata kunci yang berbeda."
        display="none"
    />
</tbody>
</table>
</div>
</div>

@push('modals')
    @include('components.c-admin.modal.user-tambah')
    @include('components.c-admin.modal.user-edit')
    @include('components.c-shared.delete', ['type' => 'user'])
@endpush
@endsection

@push('scripts')
    @vite([
        'resources/js/components/c-shared/opsi.js',
        'resources/js/components/c-admin/user-tambah.js',
        'resources/js/components/c-admin/user-edit.js',
        'resources/js/components/c-shared/delete.js',
        'resources/js/admin/list-user.js'
    ])
@endpush

```