

## LAMPIRAN

### Lampiran 1 Surat Izin Penelitian



#### YAYASAN PERGURUAN ISLAMIYAH LONDUT MADRASAH TSANAWIYAH ISLAMIYAH LONDUT

Nomor STATISTIK MADRASAH (NSM) 121212230024  
KEC. KUALUH HULU KAB.LABUHANBATU UTARA  
*Alamat :Jalan Ir. H. Abdul Rahman Rangkuti*

Nomor : 107/MTs-Is/Ld/III/2025  
Lampiran : -  
Hal : Balasan Surat Izin Penelitian

Londut, 11 April 2025

Kepada Yth. DEKAN FAKULTAS SAINS DAN TEKNOLOGI  
Program Studi S-1 Sistem Informasi  
Di Rantau Prapat

Assalamualaikum Wr. Wb  
Dengan Hormat,  
Sesuai Surat dari Kaprodi S-1 Sistem Informasi Fakultas Sains Dan Teknologi Universitas LabuhanBatu  
Nomor 038/SI/FST-ULB/I/2025 Tanggal 09 Januari 2024 tentang permohonan izin penelitian mahasiswa yg bernama :

Nama	: HADID AKHYARSYAH PANJAITAM
NPM	: 2109100035
Program Studi	: S-I Sistem Informasi
Judul Skripsi	: Analisis Perancangan Sistem Informasi Pengolahan Ekstrakulikuler Menggunakan Metode Agile di MTs Islamiyah Londut

Dengan Surat ini kami dari MTs Islamiyah Londut memberikan izin Penelitian dan bersedia memberikan data data yang diperlukan oleh Mahasiswa tersebut.

Demikian hal ini kami sampaikan, terimakasih



## Lampiran 2 Dokumentasi



**Lampiran 3 Daftar Siswa Mts Islamiyah Londut**

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
1	Ahmad Fauzi	Pulo Dogom	2010-05-12	Dusun 1, Pulo Dogom	7	A
2	Budi Santoso	Londut	2009-11-25	Dusun 2, Londut	8	B
3	Citra Lestari	Kuala Beringin	2011-01-30	Dusun 3, Kuala Beringin	7	C
4	Dewi Anggraini	Pulo Dogom	2010-07-15	Dusun 4, Pulo Dogom	9	A
5	Eko Prasetyo	Londut	2009-09-05	Dusun 5, Londut	8	C
6	Fitri Handayani Hasibuan	Kuala Beringin	2011-03-10	Dusun 6, Kuala Beringin	7	B
7	Gilang Ramadhan	Pulo Dogom	2010-06-20	Dusun 7, Pulo Dogom	9	B
8	Hana Salsabila	Londut	2009-12-12	Dusun 8, Londut	8	A
9	Indra Saputra SIregar	Kuala Beringin	2011-02-28	Dusun 9, Kuala Beringin	7	C
10	Joko Susanto	Pulo Dogom	2010-08-22	Dusun 10, Pulo Dogom	9	C
11	Kiki Novia	Londut	2010-04-10	Dusun 1, Londut	7	B
12	Lina Kusuma	Kuala Beringin	2009-06-14	Dusun 2, Kuala Beringin	8	C
13	Miko Wahyudi	Pulo Dogom	2011-07-19	Dusun 3, Pulo Dogom	7	A
14	Nanda Sari	Londut	2010-10-25	Dusun 4, Londut	9	B
15	Ogi Saputra	Kuala Beringin	2009-03-11	Dusun 5, Kuala Beringin	8	A
16	Putri Melani	Pulo Dogom	2011-05-30	Dusun 6, Pulo Dogom	7	C

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
17	Rendi Mahardika	Londut	2010-08-09	Dusun 7, Londut	9	A
18	Santi Nurhaliza	Kuala Beringin	2009-11-21	Dusun 8, Kuala Beringin	8	B
19	Tio Darmawan	Pulo Dogom	2011-01-05	Dusun 9, Pulo Dogom	7	B
20	Umi Azzahra	Londut	2010-06-18	Dusun 10, Londut	9	C
21	Vina Permata Siagian	Medan	2009-09-30	Dusun 1, Kuala Beringin	8	A
22	Wawan Setiawan	Pulo Dogom	2011-02-14	Dusun 2, Pulo Dogom	7	C
23	Xena Maharani	Londut	2010-07-07	Dusun 3, Londut	9	B
24	Yudha Prasetya	Kuala Beringin	2009-04-29	Dusun 4, Kuala Beringin	8	C
25	Zahra Amalia Gultom	Pulo Dogom	2011-09-15	Dusun 5, Pulo Dogom	7	A
26	Andi Wijaya	Londut	2010-11-12	Dusun 6, Londut	9	B
27	Bella Rahma	Kuala Beringin	2009-02-20	Dusun 7, Kuala Beringin	8	C
28	Dani Kurniawan	Pulo Dogom	2011-06-17	Dusun 8, Pulo Dogom	7	A
29	Erni Susanti	Londut	2010-09-23	Dusun 9, Londut	9	C
30	Faisal Hakim	Kuala Beringin	2009-07-15	Dusun 10, Kuala Beringin	8	B
31	Gita Maharani	Pulo Dogom	2011-08-25	Dusun 1, Pulo Dogom	7	C
32	Hendra Prasetyo	Londut	2010-03-14	Dusun 2, Londut	9	A
33	Intan Permatasari	Kuala Beringin	2009-10-08	Dusun 3, Kuala Beringin	8	B

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
34	Joni Saputra	Pulo Dogom	2011-04-19	Dusun 4, Pulo Dogom	7	A
35	Kirana Putri	Londut	2010-12-01	Dusun 5, Londut	9	C
36	Andi Saputra	Pulo Dogom	2011-06-15	Dusun 1, Pulo Dogom	7	A
37	Bella Kartika Nasution	Londut	2010-09-22	Dusun 2, Londut	8	B
38	Cindy Ramadhani	Kuala Beringin	2009-12-18	Dusun 3, Kuala Beringin	9	C
39	Dedi Wijaya	Pulo Dogom	2011-03-05	Dusun 4, Pulo Dogom	7	B
40	Eka Sari	Londut	2010-07-30	Dusun 5, Londut	8	C
41	Farhan Alwi Panjaitan	Kuala Beringin	2009-10-10	Dusun 6, Kuala Beringin	9	A
42	Gita Melani	Pulo Dogom	2011-08-24	Dusun 7, Pulo Dogom	7	C
43	Haris Santoso	Londut	2010-05-14	Dusun 8, Londut	8	A
44	Indah Purnama	Kuala Beringin	2009-11-07	Dusun 9, Kuala Beringin	9	B
45	Johan Pratama	Pulo Dogom	2011-04-28	Dusun 10, Pulo Dogom	7	A
46	Karina Putri	Londut	2010-06-19	Dusun 11, Londut	8	B
47	Lutfi Ramadhan	Kuala Beringin	2009-09-23	Dusun 12, Kuala Beringin	9	C
48	Maya Sari	Pulo Dogom	2011-02-17	Dusun 13, Pulo Dogom	7	B
49	Naufal Prasetyo	Londut	2010-11-29	Dusun 14, Londut	8	C
50	Oktaviani Rahayu	Kuala Beringin	2009-05-05	Dusun 15, Kuala Beringin	9	A

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
51	Putra Mahardika	Pulo Dogom	2011-09-08	Dusun 16, Pulo Dogom	7	C
52	Qonita Fadhilah	Londut	2010-04-12	Dusun 17, Londut	8	A
53	Rizky Alamsyah	Kuala Beringin	2009-07-30	Dusun 18, Kuala Beringin	9	B
54	Siti Zubaidah	Pulo Dogom	2011-10-25	Dusun 19, Pulo Dogom	7	A
55	Teguh Saputra	Londut	2010-03-22	Dusun 20, Londut	8	B
56	Umar Hadi	Kuala Beringin	2009-06-18	Dusun 21, Kuala Beringin	9	C
57	Vina Amelia	Pulo Dogom	2011-07-09	Dusun 22, Pulo Dogom	7	B
58	Wahyu Ramli	Londut	2010-12-14	Dusun 23, Londut	8	C
59	Xavier Pratama	Kuala Beringin	2009-08-03	Dusun 24, Kuala Beringin	9	A
60	Yulia Fitri	Pulo Dogom	2011-05-16	Dusun 25, Pulo Dogom	7	C
61	Zulkifli Akbar	Londut	2009-08-21	Dusun 9, Londut	9	C
62	Ahmad Fauzan	Pulo Dogom	2011-02-12	Dusun 1, Pulo Dogom	7	A
63	Bunga Melati	Londut	2010-08-19	Dusun 2, Londut	8	B
64	Cahyo Adi	Kuala Beringin	2009-11-05	Dusun 3, Kuala Beringin	9	C
65	Dewi Sartika	Pulo Dogom	2011-06-25	Dusun 4, Pulo Dogom	7	B
66	Evan Prasetya	Londut	2010-04-30	Dusun 5, Londut	8	C

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
67	Faisal Rahman	Kuala Beringin	2009-09-15	Dusun 6, Kuala Beringin	9	A
68	Gilang Saputra	Pulo Dogom	2011-03-10	Dusun 7, Pulo Dogom	7	C
69	Hesti Dwi	Londut	2010-10-14	Dusun 8, Londut	8	A
70	Indra Lesmana	Kuala Beringin	2009-05-22	Dusun 9, Kuala Beringin	9	B
71	Juwita Sari	Pulo Dogom	2011-09-07	Dusun 10, Pulo Dogom	7	A
72	Karim Alvi	Londut	2010-07-02	Dusun 11, Londut	8	B
73	Laras Wulandari	Kuala Beringin	2009-06-12	Dusun 12, Kuala Beringin	9	C
74	Miftahul Jannah	Pulo Dogom	2011-08-30	Dusun 13, Pulo Dogom	7	B
75	Nanda Putri	Londut	2010-12-17	Dusun 14, Londut	8	C
76	Omar Zain	Kuala Beringin	2009-04-28	Dusun 15, Kuala Beringin	9	A
77	Puja Ramdani	Pulo Dogom	2011-05-25	Dusun 16, Pulo Dogom	7	C
78	Qomarul Arifin	Londut	2010-09-08	Dusun 17, Londut	8	A
79	Rizka Amalia	Kuala Beringin	2009-10-27	Dusun 18, Kuala Beringin	9	B
80	Syahrul Anwar	Pulo Dogom	2011-01-16	Dusun 19, Pulo Dogom	7	A
81	Tia Rahayu	Londut	2010-06-21	Dusun 20, Londut	8	B
82	Udin Saputra	Kuala Beringin	2009-07-13	Dusun 21, Kuala Beringin	9	C
83	Vira Melani	Pulo Dogom	2011-11-23	Dusun 22, Pulo Dogom	7	B

No	Nama Siswa	Tempat Lahir	Tanggal Lahir	Alamat	Kelas	Rombel
84	Wawan Pratama	Londut	2010-05-06	Dusun 23, Londut	8	C
85	Xander Alamsyah	Kuala Beringin	2009-03-03	Dusun 24, Kuala Beringin	9	A

#### Lampiran 4 kode Php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
```

```
class Admin extends CI_Controller {
```

```
protected $table;
```

```
function __construct(){
parent::__construct();
```

```
$this->load->model('GlobalCrud','crud');
$this->load->model('UserModel','user');
if($this->session->userdata('role') != 1){
    redirect('login');
```

```
}
}
```

```
function index(){
$data = array(
'set_siswa' => $this->crud->count_table('siswa'),
'set_ekskul' => $this->crud->count_table('ekskul'),
'set_akun' => $this->crud->count_table('user'),
```

```

'set_pendaftar' => $this->crud->count_table('registrasi')
);

$this->load->view('layouts/header');
$this->load->view('layouts/nav');
$this->load->view('admin/dashboard',$data);
$this->load->view('layouts/footer');

}

function siswa(){
$data = array(
'set' => $this->crud->all('siswa')->result()
);

$this->load->view('layouts/header');
$this->load->view('layouts/nav');
$this->load->view('admin/siswa/kelola',$data);
$this->load->view('layouts/footer');

}

function pengguna(){
$data = array(
'set' => $this->crud-
>twoTablesFusionCondition('user','siswa','*','user.id_siswa=siswa.id_siswa','role','0')->result(),
'set_siswa' => $this->crud->all('siswa')->result()
);

$this->load->view('layouts/header');
$this->load->view('layouts/nav');
$this->load->view('admin/pengguna/kelola',$data);
$this->load->view('layouts/footer');

```

```
}
```

```
function ekskul(){
    $data = array(
        'set' => $this->crud->all('ekskul')->result(),
    );

    $this->load->view('layouts/header');
    $this->load->view('layouts/nav');
    $this->load->view('admin/ekskul/kelola',$data);
    $this->load->view('layouts/footer');
}
```

```
function galeri(){
    $data = array(
        'set' => $this->crud-
>twoTablesFusion('dokumentasi','ekskul','*','dokumentasi.id_ekskul=ekskul.id_ekskul')-
>result()
);

    $this->load->view('layouts/header');
    $this->load->view('layouts/nav');
    $this->load->view('galeri/kelola',$data);
    $this->load->view('layouts/footer');
}

<?php
```

```

if(defined('basepath')) exit ('no direct access script allowed');

class Ekskul extends CI_Controller {

    function __construct(){
        parent::__construct();
        $this->load->model('GlobalCrud','crud');
    }

    function create(){
        $this->validation();
        if($this->form_validation->run() == FALSE){

            $this->message = "Komponen Ekskul Wajib Diisi !";
            $this->session->set_flashdata('warning',$this->message);
            redirect('admin/ekskul');

        } else {

            $query = array(
                'nama_ekskul' => $this->input->post('nama_ekskul'),
                'penanggung_jawab' => $this->input->post('penanggung_jawab'),
                'lokasi' => $this->input->post('lokasi'),
                'hari' => $this->input->post('hari'),
                'jam_mulai' => $this->input->post('jam_mulai'),
                'jam_selesai' => $this->input->post('jam_selesai')

            );
            $this->crud->insert('ekskul',$query);
        }
    }
}

```

```

        $this->message = "Data Ekskul Berhasil Disimpan !";
        $this->session->set_flashdata('success',$this->message);
        redirect('admin/ekskul');

    }

}

function get($id){
    $query = array(
        'id_ekskul' => $id
    );

    $result = $this->crud->get('ekskul',$query)->row();
    echo json_encode($result);
}

function update(){
    $query = array(
        'nama_ekskul' => $this->input->post('nama_ekskul'),
        'penanggung_jawab' => $this->input->post('penanggung_jawab'),
        'lokasi' => $this->input->post('lokasi'),
        'hari' => $this->input->post('hari'),
        'jam_mulai' => $this->input->post('jam_mulai'),
        'jam_selesai' => $this->input->post('jam_selesai'),
    );
    $this->crud->update('ekskul',$query,'id_ekskul',$this->input->post('id_ekskul'));
    $this->message = "Data Ekskul Berhasil Diubah !";
    $this->session->set_flashdata('success',$this->message);
}

```

```

// redirect($this->input->post('redirect'));
return redirect()->back();

}

function destroy($id){
    $this->crud->delete('ekskul','id_ekskul',$id);
    $this->message = "Data Ekskul Berhasil Dihapus !";
    $this->session->set_flashdata('success',$this->message);
    redirect('admin/ekskul');

}

function data_pendaftar($id_ekskul){
    $data = array(
        'set' => $this->crud->threeTablesFusionCondition(
            'registrasi',
            'ekskul',
            'siswa',
            'siswa.id_siswa as id_siswa,
            siswa.nama_siswa as nama,
            siswa.nis as nis,
            siswa.kelas as kelas,
            siswa.rombel as rombel,
            registrasi.tanggal_daftar as tanggal,
            ekskul.id_ekskul as id_ekskul
        ),
        'ekskul.id_ekskul=registrasi.id_ekskul',
        'siswa.id_siswa=registrasi.id_siswa',
        'registrasi.id_ekskul',
        '$id_ekskul)->result(),
        'redirect' => 'ekskul',
    )
}

```

```

'id_ekskul' => $id_ekskul
);

$this->load->view('layouts/header');
$this->load->view('layouts/nav');
$this->load->view('admin/ekskul/pendaftar',$data);
$this->load->view('layouts/footer');

}

function hapus_pendaftar($id_ekskul,$id_siswa){
    $this->crud->delete_pendaftar($id_ekskul,$id_siswa);
    $this->message = "Data Pendaftar Berhasil Dihapus !";
    $this->session->set_flashdata('success',$this->message);
    redirect('admin/ekskul');

}

function validation(){
    $this->form_validation->set_rules('nama_ekskul','required');
    $this->form_validation->set_rules('penanggung_jawab','required');
    $this->form_validation->set_rules('lokasi','required');
    $this->form_validation->set_rules('hari','required');
    $this->form_validation->set_rules('jam_mulai','required');
    $this->form_validation->set_rules('jam_selesai','required');
}

public function export_pdf($id_ekskul)
{
    $this->load->library('pdf');
    $this->load->model('EkskulModel');
}

```

```

$data['anggota'] = $this->EkskulModel->getAnggotaEkskul($id_ekskul);

// Ambil nama ekskul
$ekskul = $this->db->get_where('ekskul', ['id_ekskul' => $id_ekskul])->row();
$data['nama_ekskul'] = $ekskul ? $ekskul->nama_ekskul : 'Tidak diketahui';

$data['judul'] = "Data Anggota Ekstrakurikuler";

$html = $this->load->view('admin/ekskul/pdf_anggota', $data, true);

$this->pdf->loadHtml($html);
$this->pdf->setPaper('A4', 'portrait');
$this->pdf->render();
$this->pdf->stream("Data_Anggota_Ekskul_$id_ekskul.pdf", array("Attachment" => 0));
}

}

<div class="main">
    <!-- MAIN CONTENT -->
    <div class="main-content">
        <div class="container-fluid">
            <a href="#" class="act-btn" data-toggle="modal" data-target="#myModal">+</a>
            <?php echo $this->session->flashdata('notify');?>
            <?php echo validation_errors();?>
            <!-- OVERVIEW -->
            <div class="panel panel-headline">
                <div class="panel-heading">
                    <h3 class="panel-title">Kelola Ekskul</h3>
                    <p class="panel-subtitle">Admin / Data Ekstrakurikuler</p>
                </div>
                <div class="panel-body">

```

```

<div class="table-responsive">
<table class="display" id="data">
    <thead>
        <tr>
            <th>Nama Ekstrakurikuler</th>
            <th>Penanggung Jawab</th>
            <th>Lokasi Ekskul</th>
            <th>Jadwal Ekskul</th>
            <th>Opsi</th>
        </tr>
    </thead>
    <tbody>

        <?php foreach($set as $row){ ?>

        <tr>
            <td><?php echo $row->nama_ekskul;?></td>
            <td><?php echo $row->penanggung_jawab;?></td>
            <td><?php echo $row->lokasi;?></td>
            <td><?php echo $row->hari;?>, <?php echo $row->jam_mulai;?> - <?php echo $row->jam_selesai;?></td>

            <td>
                <button class="btn btn-warning" onclick="edit_supplier(<?php echo $row->id_ekskul;?>)"><i class="fa fa-edit"></i> Edit</button>
                <!-- <button class="btn btn-success" onclick="dokumentasi(<?php echo $row->id_ekskul;?>)"><i class="fa fa-camera"></i> Unggah</button> -->
                <?php echo anchor('ekskul/destroy/'.$row->id_ekskul,'<button class="btn btn-danger"><i class="fa fa-trash"></i> Hapus</button>'); ?>
            </td>
        </tr>
    </tbody>

```

```

<?php echo anchor('ekskul/data-pendaftar/'.$row-
>id_ekskul,'<button class="btn btn-primary"><i class="fa fa-list"></i> Lihat
Anggota</button>');
?>

</td>
</tr>
<?php } ?>

</tbody>
</table>
</div>
</div>
</div>

<!-- END MAIN CONTENT -->
</div>
</div>
</div>

<script>

function dokumentasi(id){
    $('#form')[0].reset();
    $("#dokumentasi").modal('show');
    $('#id_ekskul').val(id);
    $('[name=submit]').val('Tambah').show();
    $('.modal-footer').show();
}

}

```

```

function edit_supplier(id)
{
    save_method = 'update';
    $('#form')[0].reset(); // reset form on modals

    //Ajax Load data from ajax
    $.ajax({
        url : "<?php echo base_url('ekskul/get')?>/" + id,
        type: "GET",
        dataType: "JSON",
        success: function(data)
        {
            $('[name="id_ekskul"]').val(data.id_ekskul);
            $('[name="nama_ekskul"]').val(data.nama_ekskul);
            $('[name="penanggung_jawab"]').val(data.penanggung_jawab);
            $('[name="lokasi"]').val(data.lokasi);
            $('[name="hari"]').val(data.hari);
            $('[name="jam_mulai"]').val(data.jam_mulai);
            $('[name="jam_selesai"]').val(data.jam_selesai);
            $('#myModal').modal('show'); // show bootstrap modal when complete loaded
            $('.modal-title').text('Edit Ekskul'); // Set title to Bootstrap modal title
            $('[name=submit]').val('Edit').show();
            $('.modal-footer').show();
            $('#form').attr('action','<?php echo site_url('ekskul/update');?>');
        },
        error: function (jqXHR, textStatus, errorThrown)
        {
            alert('Error get data from ajax'+jqXHR);
        }
    })
}

```

```

    });
}

};

</script>

<div id="dokumentasi" class="modal fade" role="dialog">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button class="close" data-dismiss="modal">&times;</button>
        <h4 class="modal-title">Tambah Dokumentasi</h4>
      </div>
      <div class="modal-body">
        <?php echo form_open_multipart('dokumentasi/create',array('id' => 'form' , 'class' => 'dropzone'));<?>
        <input type="hidden" name="id_ekskul" id="id_ekskul">
      </div>
      <div class="modal-footer">
        <input type="submit" name="submit" value="Selesai" class="btn btn-success"
          id="button-disabled">
        <?php echo form_close();?>
      </div>
    </div>
  </div>
</div>

<div id="myModal" class="modal fade" role="dialog">
  <div class="modal-dialog">
    <!-- Modal content-->

```

```
<div class="modal-content">
  <div class="modal-header">
    <button type="button" class="close" data-dismiss="modal">&times;</button>
    <h4 class="modal-title">Tambah Ekskul</h4>
  </div>
  <div class="modal-body">
    <?php echo form_open('ekskul/create',array('id' => 'form'));>?
      <input type="hidden" name="id_ekskul"/>

      <div class="form-group" id="pengguna">
        <label>Nama Ekstrakurikuler</label>
        <input type="text" name="nama_ekskul" class="form-control">
      </div>

      <div class="form-group" id="email">
        <label>Penanggung Jawab</label>
        <input type="text" name="penanggung_jawab" class="form-control">
      </div>

      <div class="form-group" id="email">
        <label>Lokasi</label>
        <input type="text" name="lokasi" class="form-control">
      </div>

      <div class="form-group" id="email">
        <label>Hari</label>
        <select name="hari" class="form-control">
          <option value="senin">Senin</option>
```

```

<option value="selasa">Selasa</option>
<option value="rabu">Rabu</option>
<option value="kamis">Kamis</option>
<option value="jumat">Jumat</option>
<option value="sabtu">Sabtu</option>
<option value="minggu">Minggu</option>
</select>
</div>

<div class="form-group" id="email">
    <label>Jam Mulai</label>
    <input type="time" name="jam_mulai" id="jam_mulai" class="form-control">
</div>

<div class="form-group" id="email">
    <label>Jam Selesai</label>
    <input type="time" name="jam_selesai" id="jam_selesai" class="form-control">
</div>

<div class="modal-footer">
    <input type="submit" name="submit" value="Tambah" class="btn btn-success"
    id="button-disabled">
    <?php echo form_close();?>
</div>
</div>

</div>
</div>

```