LEMBAR PROGRES

UKK 2021 - Aplikasi Pembayaran SPP

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PROGRES KE   **: 2**

KETENTUAN UMUM :

1. Setiap progres, wajib menyertakan kode program (*source code*) dan print screen hasil secara lengkap
2. Wajib melakukan progres minimal 5 Kali sebelum tanggal 19 April 2021
3. Untuk ikut UKK wajib menyelesaikan 75% projek

KETENTUAN TEKNIS :

✓ Convert Lembar Progres ini ke dalam format **PDF (.pdf)**, untuk di upload di **Google Form yang telah disediakan**

✓ Ganti nama file pdf dengan format : **NoAbsen_Nama_Kelas_ProgresKe (contoh : 01_Andi Ronaldo_XII RPL B_1)**

✓ Ukuran file maksimal : **3 MB**

HASIL PROGRES

Pada progress ke-2 ini saya, telah menyelesaikan crud kelas dan pembenahan pada bagian crud petugas, serta login - logout pada 3 aktor beserta halamannya. Untuk crud spp dan siswa akan saya masukkan ke progress ke-3. Sekian dan terimakasih.

Kode program :

1. **Controller Auth.php**

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

/**
 * author ryanadi
 */

class Auth extends CI_Controller {


    public function __construct()
    {
        parent::__construct();
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    }

    public function index()
    {
        $this->form_validation->set_rules('username', 'Username', 'required|trim' );
        $this->form_validation->set_rules('password', 'Password', 'required|trim' );

        if ($this->form_validation->run() == false) {
            if($this->session->userdata('userid') == null) {
                $data['title'] = "Preparation SPP";
                $data['app'] = "Bayar SPP";
                $this->load->view('login/login_header', $data);
                $this->load->view('login/login');
                $this->load->view('login/login_footer');
            } else {
                redirect('dashboard');
            }
```

```php
        } else {
            $this->_login();
        }
    }

    private function _login()
    {
        $username = $this->input->post('username');
        $password = $this->input->post('password');
        $user = $this->M_Admin->getUsername($username);
        $nisn = $this->M_Admin->getNisn($username);

        if ($user){
            if($user['level'] == 'Administrator' || $user['level'] == 'Petugas')
{
                if ($user['status'] == 1){
                    if (password_verify($password, $user['password'])){
                        $data = [
                            'userid' => $user['id_petugas'],
                            'username' => $user['username'],
                            'nama_petugas' => $user['nama_petugas'],
                            'level' => $user['level'],
                            'status' => $user['status'],
                        ];
                        $this->session->set_userdata($data);
                        redirect('dashboard');
                    }else{
                        $this->session-
>set_flashdata('message', '<div class="alert alert-danger mx-auto alert-
dismissible fade show" role="alert">Coba lagi!! Password salah!!<button type="button"
 class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
                        redirect('auth');
                    }
                }else{
                    if (password_verify($password, $user['password'])){
                        $this->session-
>set_flashdata('message', '<div class="alert alert-danger alert-
dismissible fade show mx-
auto" role="alert">Akun Anda telah diblock oleh Administator!!<button type="button" c
lass="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
                        redirect('auth');
```

```php
                }else{
                    $this->session-
>set_flashdata('message', '<div class="alert alert-danger mx-auto alert-
dismissible fade show" role="alert">Coba lagi!! Password salah!!<button type="button"
 class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
                    redirect('auth');
                }
            }
        }else{
            redirect('auth');
        }
    }elseif($nisn){
        if ($password == $nisn['nisn']){
            $data = [
                'userid' => $nisn['nisn'],
                'username' => $nisn['nis'],
                'nama_petugas' => $nisn['nama_siswa'],
                'level' => 'Siswa',
                'status' => 1,
            ];
            $this->session->set_userdata($data);
            redirect('dashboard');
        }else{
            $this->session-
>set_flashdata('message', '<div class="alert alert-danger mx-auto alert-
dismissible fade show" role="alert">Coba lagi!! Password salah!!<button type="button"
 class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
            redirect('auth');
        }
    }else{
            $this->session->set_flashdata('message', '<div class="alert alert-
danger mx-auto alert-
dismissible fade show" role="alert">Akun tidak terdaftar!! <button type="button" clas
s="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
            redirect('auth');
        }
    }

    public function logout()
    {
```

```
        $this->session->sess_destroy();
        $this->session->set_flashdata('message', '<div class="alert alert-success mx-
auto alert-
dismissible fade show" role="alert">Berhasil Logout!<button type="button" class="clos
e" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
        redirect('auth');
    }


}
?>
```

2. Model M_Admin.php

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

/**
 * author ryanadi
 */

class M_Admin extends CI_Model
{
    public function __construct()
    {
        parent::__construct();
    }

    //cek login
    public function getUsername($username)
    {
        return $this->db->get_where('petugas', ['username' => $username])-
>row_array();
    }

    public function getNisn($nisn)
    {
        return $this->db->get_where('siswa', ['nisn' => $nisn])->row_array();
    }

    //datauser / session
    public function datauser()
    {
```

```php
        return $this->db->get_where('petugas', ['username' => $this->session-
>userdata('username')])->row_array();
    }

    //tambah petugas
    public function tambah_petugas()
    {
        $data = [
            'username' => htmlspecialchars($this->input->post('username', true)),
            'nama_petugas' => htmlspecialchars($this->input-
>post('nama_petugas', true)),
            'password' => password_hash($this->input-
>post('password'), PASSWORD_DEFAULT),
            'level' => 'Petugas',
            'status' => 1,
        ];
        $this->db->insert('petugas', $data);
    }

    //ambil data petugas
    public function getDataPetugas($id)
    {
        return $this->db->get_where('petugas', ['id_petugas' => $id])->row_array();
    }

    //ambil data petugas
    public function getPetugas($limit = null, $start = null, $count = true, $cari = n
ull)
    {
        $this->db->select('*');
        $this->db->from('petugas');
        if ($cari != null) {
            foreach ($cari as $keyc => $valuec) {
                $this->db->or_like($keyc, $valuec);
            }
        }

        if ($count) {
            return $this->db->count_all_results();
        } else {
            $this->db->limit($limit, $start);

            $query = $this->db->get();
```

```php
        if ($query->num_rows()  > 0) {
            return $query->result_array();
        }
    }
    return array();
}

//count data petugas
public function countPetugas()
{
    return $this->db->get('petugas')->num_rows();
}

//ubah petugas
public function ubah_petugas($data, $where)
{
    return $this->db->where($where)->set($data)->update('petugas');
}

//delete petugas
public function delete_petugas($id)
{
    return $this->db->delete('petugas', ['id_petugas' => $id]);
}

//blokir petugas
public function block_petugas($id)
{
    $this->db->where('id_petugas', $id);
    $this->db->set('status', '0');
    $this->db->update('petugas');
}

//aktifkan petugas
public function active_petugas($id)
{
    $this->db->where('id_petugas', $id);
    $this->db->set('status', '1');
    $this->db->update('petugas');
}

//ambil data kelas
public function getDataKelas($id)
```

```php
    {
        return $this->db->get_where('kelas', ['id_kelas' => $id])->row_array();
    }

    //ambil data kelas
    public function getKelas($limit = null, $start = null, $count = true, $cari = null)
    {
        $this->db->select('*');
        $this->db->from('kelas');
        if ($cari != null) {
            foreach ($cari as $keyc => $valuec) {
                $this->db->or_like($keyc, $valuec);
            }
        }

        if ($count) {
            return $this->db->count_all_results();
        } else {
            $this->db->limit($limit, $start);

            $query = $this->db->get();
            if ($query->num_rows() > 0) {
                return $query->result_array();
            }
        }
        return array();
    }

    //count data kelas
    public function countKelas()
    {
        return $this->db->get('kelas')->num_rows();
    }

    //tambah kelas
    public function tambah_kelas()
    {
        $data = [
            'kompetensi_keahlian' => htmlspecialchars($this->input->post('kompetensi_keahlian', true)),
            'nama_kelas' => htmlspecialchars($this->input->post('nama_kelas', true)),
        ];
```

```php
        $this->db->insert('kelas', $data);
    }

    //ubah kelas
    public function ubah_kelas($data, $where)
    {
        return $this->db->where($where)->set($data)->update('kelas');
    }

    //delete kelas
    public function delete_kelas($id)
    {
        return $this->db->delete('kelas', ['id_kelas' => $id]);
    }

    //ambil data siswa
    public function getAllSiswa($nisn)
    {
        $this->db->select('*');
        $this->db->from('siswa a');
        $this->db->join('kelas b', 'a.id_kelas = b.id_kelas', 'left');
        $this->db->join('spp c', 'a.id_spp = c.id_spp', 'left');
        $this->db->where('nisn', $nisn);
        return $this->db->get()->row_array();
    }


}
?>
3.
```

4. **Konfigurasi Libraries Template.php untuk memudahkan pemanggilan view antara header, footer, dan content**

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

class Template
{
    var $template_data = array();

    function set($name, $value)
    {
```

```php
        $this->template_data[$name] = $value;
    }

    function load($template = '', $view = '', $view_data = array(), $return = false )
    {
        $this->ci =& get_instance();
        $this->set('contents', $this->ci->load->view($view, $view_data, true));
        return $this->ci->load->view($template, $this->template_data, $return);
    }
}

?>
```

5. Controller Petugas.php

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

/*
 * author ryanadi
 */

class Petugas extends CI_Controller
{

    public function __construct()
    {
        parent::__construct();
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    }

    //halaman petugas
    public function index()
    {
        if($this->session->userdata('level') == 'Administrator') {
        $data['title'] = 'Preparation SPP';
        $data['app'] = 'Bayar SPP';
        $data['user'] = $this->M_Admin->datauser();

        $this->template->load('admin/template', 'admin/petugas/petugas', $data);
        }else{
```

```php
        redirect('dashboard');
      }
    }

    // table petugas
    public function index_ajax($start = null)
    {
        $cari =  htmlspecialchars($this->input->post('cari'), true);
        $cari_key = [
            'nama_petugas' => $cari,
            'username' => $cari,
            'status' => $cari
        ];

        $start = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;

        // config
        $config['base_url'] = 'http://localhost/trial_ukk/01-
preparation/preparation/petugas/index_ajax';
        $config['per_page'] = 5;

        $config['total_rows'] = $this->M_Admin-
>getPetugas($config['per_page'], $start, $count = true, $cari_key);;

        $this->pagination->initialize($config);

        $data['total'] = $config['total_rows'];
        $data['no'] = $start;
        $data['petugas'] = $this->M_Admin-
>getPetugas($config['per_page'], $start, $count = false, $cari_key);
        $data['pagelinks'] = $this->pagination->create_links();
        $this->load->view('admin/petugas/table', $data);
    }

    //tambah petugas
    public function tambah_petugas()
    {
        $this->form_validation-
>set_rules('username', 'Username', 'required|trim|is_unique[petugas.username]', [
            'required' => 'Username diperlukan!',
            'is_unique' => 'Username sudah tersedia, gunakan username lain!'
        ]);
```

```php
        $this->form_validation-
>set_rules('nama_petugas', 'Nama_Petugas', 'required|trim');

        $this->form_validation-
>set_rules('password', 'Password', 'required|trim|min_length[8]|matches[password_conf
irm]', [
            'min_length' => 'Password terlalu pendek! kurang lebih harus 8 character!
',
            'matches' => 'Password tidak sama! coba lagi!'
        ]);

        $this->form_validation-
>set_rules('password_confirm', 'Password Confirmation', 'trim|matches[password]', [
            'matches' => 'Password tidak sama! coba lagi!'
        ]);

        if ($this->form_validation->run() == false) {

            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();

            $this->template-
>load('admin/template', 'admin/petugas/tambahpetugas', $data);
        }
        else {

            $this->M_Admin->tambah_petugas();
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data petugas berhasil ditambahkan!<button type="b
utton" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

            redirect('petugas');
        }
    }

    //ubah petugas
    public function ubah_petugas($id)
    {
        $data['title'] = 'Preparation SPP';
        $data['app'] = 'Bayar SPP';
```

```php
        $data['user'] = $this->M_Admin->datauser();
        $data['detail'] = $this->M_Admin->getDataPetugas($id);

        $this->form_validation->set_rules('username', 'Username', 'required|trim', [
            'required' => 'Username diperlukan!'
            ]);

        $this->form_validation-
>set_rules('nama_petugas', 'Nama_Petugas', 'required|trim');

        $this->form_validation-
>set_rules('password', 'Password', 'trim|min_length[8]|matches[password_confirm]', [
            'min_length' => 'Password terlalu pendek! kurang lebih harus 8 character!
',
            'matches' => 'Password tidak sama! coba lagi!'
            ]);

        $this->form_validation-
>set_rules('password_confirm', 'Password Confirmation', 'trim|matches[password]', [
            'matches' => 'Password tidak sama! coba lagi!'
            ]);

        if ($this->form_validation->run() == false) {

            $this->template-
>load('admin/template', 'admin/petugas/ubahpetugas', $data);
        } else {
            $pass = $this->input->post('password');
            if($pass == null){
                $data = [
                    'username' => htmlspecialchars($this->input-
>post('username', true)),
                    'nama_petugas' => htmlspecialchars($this->input-
>post('nama_petugas', true)),
                    ];
            } else{
                $data = [
                    'username' => htmlspecialchars($this->input-
>post('username', true)),
                    'nama_petugas' => htmlspecialchars($this->input-
>post('nama_petugas', true)),
                    'password' => password_hash($pass, PASSWORD_DEFAULT),
                    ];
```

```php
            }

            $where = [
                'id_petugas' => $this->input->post('id_petugas')
            ];
            $this->M_Admin->ubah_petugas($data, $where);
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data petugas berhasil diubah!<button type="button
" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

            redirect('petugas');
        }
    }

    //delete petugas
    public function delete_petugas($id)
    {

        $this->M_Admin->delete_petugas($id);
        $this->session->set_flashdata('message', '<div class="alert alert-success mx-
auto alert-
dismissible fade show" role="alert">Data petugas berhasil dihapus!<button type="butto
n" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

        redirect('petugas');
    }

    //blokir petugas
    public function block_petugas($id)
    {

        $this->M_Admin->block_petugas($id);
        $this->session->set_flashdata('message', '<div class="alert alert-success mx-
auto alert-
dismissible fade show" role="alert">Data petugas berhasil diblokir!<button type="butt
on" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

        redirect('petugas');
    }
```

```php
    //aktifkan petugas
    public function active_petugas($id)
    {

        $this->M_Admin->active_petugas($id);
        $this->session->set_flashdata('message', '<div class="alert alert-success mx-
auto alert-
dismissible fade show" role="alert">Data petugas berhasil diaktifkan!<button type="bu
tton" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

        redirect('petugas');
    }


}
?>
```

6. Controller Dashboard.php

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

/**
 * author ryanadi
 */

class Dashboard extends CI_Controller
{

    public function __construct()
    {
        parent::__construct();
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    }

    //halaman utama
    public function index()
    {
        if($this->session->userdata('userid') != null) {
            if($this->session->userdata('level') == 'Administrator' || $this-
>session->userdata('level') == 'Petugas') {
```

```php
            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();
            $data['petugas'] = $this->M_Admin->countPetugas();
            $this->template->load('admin/template', 'admin/dashboard', $data);
        }elseif($this->session->userdata('level') == 'Siswa'){
            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $nisn = $this->session->userdata('userid');
            $data['detail'] = $this->M_Admin->getAllSiswa($nisn);
            $this->template-
>load('admin/template', 'admin/dashboard_siswa', $data);
        }else{
            redirect('auth');
        }
    }else{
        redirect('auth');
    }
}

}
?>
```

7. Controller Kelas.php

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

/*
 * author ryanadi
 */

class Kelas extends CI_Controller
{

    public function __construct()
    {
        parent::__construct();
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    }

    //halaman kelas
```

```php
    public function index()
    {

        if($this->session->userdata('level') == 'Administrator') {
            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();

            $this->template->load('admin/template', 'admin/kelas/kelas', $data);
        }else{
            redirect('dashboard');
        }
    }

    //table kelas
    public function index_ajax($start = null)
    {
        $cari =  htmlspecialchars($this->input->post('cari'), true);
        $cari_key = [
            'nama_kelas' => $cari,
            'kompetensi_keahlian' => $cari,
        ];

        $start = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;

        // config
        $config['base_url'] = 'http://localhost/trial_ukk/01-
preparation/preparation/kelas/index_ajax';
        $config['per_page'] = 5;
        $config['total_rows'] = $this->M_Admin-
>getKelas($config['per_page'], $start, $count = true, $cari_key);

        $this->pagination->initialize($config);

        $data['total'] = $config['total_rows'];
        $data['no'] = $start;
        $data['kelas'] = $this->M_Admin-
>getKelas($config['per_page'], $start, $count = false, $cari_key);
        $data['pagelinks'] = $this->pagination->create_links();
        $this->load->view('admin/kelas/table', $data);
    }

    //tambah kelas
    public function tambah_kelas()
```

```php
    {
        $this->form_validation-
>set_rules('nama_kelas', 'Nama_kelas', 'required|trim|is_unique[kelas.nama_kelas]', [
            'required' => 'Nama Kelas diperlukan!',
            'is_unique' => 'Nama Kelas sudah tersedia, gunakan nama kelas lain!'
        ]);

        $this->form_validation-
>set_rules('kompetensi_keahlian', 'Kompetensi_keahlian', 'required|trim', [
            'required' => 'Kompetensi Keahlian diperlukan!',
        ]);

        if ($this->form_validation->run() == false) {

            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();

            $this->template-
>load('admin/template', 'admin/kelas/tambahkelas', $data);
        }
        else {

            $this->M_Admin->tambah_kelas();
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data kelas berhasil ditambahkan!<button type="but
ton" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

            redirect('kelas');
        }
    }

    //ubah kelas
    public function ubah_kelas($id)
    {
        $data['title'] = 'Preparation SPP';
        $data['app'] = 'Bayar SPP';
        $data['user'] = $this->M_Admin->datauser();
        $data['detail'] = $this->M_Admin->getDataKelas($id);
```

```php
        $this->form_validation-
>set_rules('nama_kelas', 'Nama_kelas', 'required|trim', [
            'required' => 'Nama Kelas diperlukan!'
        ]);

        $this->form_validation-
>set_rules('kompetensi_keahlian', 'Kompetensi_keahlian', 'required|trim', [
            'required' => 'Kompetensi Keahlian diperlukan!',
        ]);

        if ($this->form_validation->run() == false) {

            $this->template->load('admin/template', 'admin/kelas/ubahkelas', $data);
        } else {
            $data = [
                'kompetensi_keahlian' => htmlspecialchars($this->input-
>post('kompetensi_keahlian', true)),
                'nama_kelas' => htmlspecialchars($this->input-
>post('nama_kelas', true)),
            ];

            $where = [
                'id_kelas' => $this->input->post('id_kelas')
            ];

            $this->M_Admin->ubah_kelas($data, $where);
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data kelas berhasil diubah!<button type="button"
class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

            redirect('kelas');
        }
    }

    //delete kelas
    public function delete_kelas($id)
    {

        $this->M_Admin->delete_kelas($id);
        $this->session->set_flashdata('message', '<div class="alert alert-success mx-
auto alert-
```

```
dismissible fade show" role="alert">Data kelas berhasil dihapus!<button type="button"
 class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');

    redirect('kelas');
  }


}
?>
```

8. Halaman view template.php berisi header dan footer dari folder admin

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <title><?= $title; ?></title>

  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1, minimum-scale=1">

  <!-- Font Awesome -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>fontawesome-
free/css/all.min.css">

  <!-- Bootstrap -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>bootstrap/css/bootstrap.min
.css">

  <!-- Style -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>style.css">
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>daterangepicker/daterangepi
cker.css">

</head>

<body>
<input type="checkbox" name ="" id="sidebar-toggle">
<div class="sidebar">
    <div class="sidebar-brand">
        <div class="brand-flex">
```

```php
            <span class="fas fa-user-graduate"></span>
            <div class="brand-text mx-3"> <?= $app; ?></div>
        </div>
        <hr class="brand-divider">
    </div>

    <div class="sidebar-main">
        <div class="sidebar-user">
            <div>
                <h3><?= ucfirst($this->session->userdata('nama_petugas')); ?></h3>
                <span><?= $this->session->userdata('level'); ?></span>
            </div>
        </div>

        <?php
            $menu = $this->uri->segment(1);
            $menu2 = $this->uri->segment(2);
            $menu3 = $this->uri->segment(3);
            ?>

        <div class="sidebar-menu">
                <div class="menu-head">
                    <span>Dashboard</span>
                </div>
                <ul class="nav-pills flex-column">
                    <li>
                        <a href="<?= base_url('dashboard');?>" class="nav-
link <?php if ($menu == 'Dashboard' && $menu2 == null || $menu == 'dashboard' && $men
u2 == null ) {echo 'active';} ?>">
                            <span class="fas fa-home"></span>
                            Dashboard
                        </a>
                    </li>
                </ul>

            <?php if($this->session->userdata('level') == 'Administrator') { ?>
                <div class="menu-head">
                <span>Master</span>
            </div>
            <ul class="nav-pills flex-column">
                <li>
                    <a href="<?= base_url('petugas');?>" class="nav-
link <?php if ($menu == 'Petugas' || $menu == 'petugas') {echo 'active';} ?>">
```

```php
                                    <span class="fas fa-chalkboard-teacher"></span>
                                    Petugas
                                </a>
                            </li>
                            <li>
                                <a href="<?= base_url('kelas');?>" class="nav-
link <?php if ($menu == 'Kelas' || $menu == 'kelas') {echo 'active';} ?>">
                                    <span class="fas fa-chalkboard"></span>
                                        Kelas
                                </a>
                            </li>
                            <li>
                                <a href="<?= base_url('siswa');?>" class="nav-
link <?php if ($menu == 'Siswa' || $menu == 'siswa') {echo 'active';} ?>">
                                    <span class="fas fa-users"></span>
                                    Siswa
                                </a>
                            </li>
                            <li>
                                <a href="<?= base_url('spp');?>" class="nav-
link <?php if ($menu == 'Spp' || $menu == 'spp') {echo 'active';} ?>">
                                        <span class="fas fa-money-check"></span>
                                        SPP
                                </a>
                            </li>
                        </ul>
                        <?php } ?>
                        <?php if($this->session->userdata('level') == 'Petugas' || $this-
>session->userdata('level') == 'Administrator') { ?>
                            <div class="menu-head">
                                <span>Transaksi</span>
                        </div>
                        <ul class="nav-pills flex-column">
                            <li>
                                <a href="<?= base_url('transaksi');?>" class="nav-
link <?php if ($menu == 'Transaksi' || $menu == 'transaksi') {echo 'active';} ?>">
                                    <span class="fas fa-cash-register"></span>
                                    Pembayaran SPP
                                </a>
                            </li>
                            <li>
                                <a href="<?= base_url('laporan');?>" class="nav-
link <?php if ($menu == 'Laporan' || $menu == 'laporan') {echo 'active';} ?>">
```

```html
                    <span class="fas fa-file-signature"></span>
                    Laporan
                </a>
            </li>
        </ul>
        <?php } ?>
        <div class="menu-head">
            <span>Keluar</span>
        </div>
        <ul class="nav-pills flex-column">
            <li>
                <a href="" class="nav-link logout" data-toggle="modal" data-target="#Keluar">
                    <span class="fas fa-power-off"></span>
                    Logout
                </a>
            </li>
        </ul>
    </div>
</div>
<div class="main-content">
    <header>
        <div class="menu-toggle">
            <label for="sidebar-toggle">
                <span class="fas fa-bars"></span>
            </label>
        </div>
    </header>

    <main>
        <?= $contents ?>

        <div class="modal fade" id="Keluar" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
            <div class="modal-dialog" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-title" id="exampleModalLabel">Apakah Anda Yakin Ingin Keluar ?</h5>
                </div>
                <div class="modal-footer">
```

```html
                    <button type="button" class="btn btn-primary" data-
dismiss="modal">Batal</button>
                    <a href="<?= base_url('auth/logout'); ?>" class="btn btn-
danger">Keluar</a>
                </div>
            </div>
        </div>


    </main>
    <footer class="sticky-footer">
        <div class="container my-auto">
            <div class="copyright text-center my-auto">
                <span>Copyright &copy; 2021</a>
                </span>
            </div>
        </div>
    </footer>

</div>
<label for="sidebar-toggle" class="body-label"></label>

<!-- jQuery -->
<script src="<?= base_url('assets/'); ?>jquery/jquery.min.js"></script>

<!-- Bootstrap -->
<script src="<?= base_url('assets/'); ?>bootstrap/js/bootstrap.bundle.min.js"></scrip
t>
<script src="<?php print base_url('assets/'); ?>moment/moment.min.js"></script>
<script src="<?= base_url('assets/'); ?>daterangepicker/daterangepicker.js"></script>
<script>
    //halaman petugas
    pagePetugas(page_url = false);

    $(document).on('keyup', "#cari_key", function () {
        pagePetugas(page_url = false);
        return false;
    });

    $(document).on('click', ".pagination li a", function () {
        var page_url = $(this).attr('href');
        pagePetugas(page_url);
```

```javascript
            return false;
        });

    function pagePetugas(page_url) {
        var cari = $('#cari_key').val();
        var link = 'http://localhost/trial_ukk/01-
preparation/preparation/petugas/index_ajax';

        if (page_url) {
            link = page_url;
        }

        $.ajax({
            type: "POST",
            url: link,
            data: {
                cari: cari
            },
            success: function (response) {
                $('.tmplData').html(response);
            }
        });
    }

    //halaman kelas
    pageKelas(page_url = false);

    $(document).on('keyup', "#cari_key", function () {
        pageKelas(page_url = false);
        return false;
    });

    $(document).on('click', ".pagination li a", function () {
        var page_url = $(this).attr('href');
        pageKelas(page_url);
        return false;
    });

    function pageKelas(page_url) {
        var cari = $('#cari_key').val();
        var link = 'http://localhost/trial_ukk/01-
preparation/preparation/kelas/index_ajax';
```

```
        if (page_url) {
            link = page_url;
        }

        $.ajax({
            type: "POST",
            url: link,
            data: {
                cari: cari
            },
            success: function (response) {
                $('.tmplKelas').html(response);
            }
        });
    }
</script>
</body>
</html>
```

9. Konfigurasi pagination.php

```php
<?php

// pagination
$config['full_tag_open'] = '<nav><ul class="pagination justify-content-end">';
$config['full_tag_close'] = '</ul></nav>';

$config['first_link'] = '<span>First</span>';
$config['first_tag_open'] = '<li class="page-item">';
$config['first_tag_close'] = '</li>';

$config['last_link'] = '<span>Last</span>';
$config['last_tag_open'] = '<li class="page-item">';
$config['last_tag_close'] = '</li>';

$config['prev_link'] = '<i>&laquo</i>';
$config['prev_tag_open'] = '<li class="page-item">';
$config['prev_tag_close'] = '</li>';

$config['next_link'] = '<i>&raquo</i>';
$config['next_tag_open'] = '<li class="page-item">';
```

```php
$config['next_tag_close'] = '</li>';

$config['cur_tag_open'] = '<li class="page-item active"><a class="page-
link" href="#">';
$config['cur_tag_close'] = '</a></li>';

$config['num_tag_open'] = '<li class="page-item">';
$config['num_tag_close'] = '</li>';

$config['attributes'] = ['class' => 'page-link'];

?>
```

10.   Halaman view login_header.php

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <title><?= $title; ?></title>

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <!-- Font Awesome -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>fontawesome-
free/css/all.min.css">

  <!-- Bootstrap -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>bootstrap/css/bootstrap.min
.css">

  <!-- Style -->
  <link rel="stylesheet" href="<?= base_url('assets/'); ?>style.css">
</head>
```

11.   Halaman view login_footer.php

```html
<!-- jQuery -->
<script src="<?= base_url('assets/'); ?>jquery/jquery.min.js"></script>

<!-- Bootstrap -->
```

```
<script src="<?= base_url('assets/'); ?>bootstrap/js/bootstrap.bundle.min.js"></scrip
t>

</body>
</html>
```

12. Halaman view login.php

```
<body class="login-page">
<div class="login-box">
  <div class="card">
    <div class="card-body login-card-body text-center">

        <div class="app-logo mb-3">
            <span class="fas fa-user-graduate"></span>
            <div class="app-text mx-3"> <?= $app; ?></div>
        </div>

      <form action="<?= base_url('auth'); ?>" method="post">
      <?= $this->session->flashdata('message'); ?>
      <div class="input-group mb-3" data-validate = "Username diperlukan!">
          <input type="text" class="form-
control" placeholder="Username" id="username" name="username" autocomplete="off">
          <div class="input-group-append">
            <div class="input-group-text">
              <span class="fas fa-user"></span>
            </div>
          </div>
        </div>
        <div class="input-group mb-3" data-validate = "Password diperlukan!">
          <input type="password" class="form-
control" placeholder="Password" id="password" name="password" autocomplete="off">
          <div class="input-group-append">
            <div class="input-group-text">
              <span class="fas fa-lock"></span>
            </div>
          </div>
        </div>
        <div class="text-center">
          <button type="submit" class="btn btn-primary btn-block btn-
login">Masuk</button>
        </div>
```

```
        </form>

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

13.   Halaman view dashboard.php

```
<div class="page-header">
    <div>
        <h1>Dashboard</h1>
    </div>
</div>
<?= $this->session->flashdata('message'); ?>

<div class="row">
    <?php if($this->session->userdata('level') == 'Administrator') { ?>
    <div class="col-xl-4 my-2">
        <div class="card card-count">
            <div class="card-body d-flex flex-column">
                <div class="counter">
                    <?= $petugas; ?>
                </div>
                <div class="pt-2">
                    <p class="text-center font-weight-bold title-
card">Data Petugas</p>
                    <a href="<?= base_url('petugas') ?>" class="btn btn-light w-
100 py-2">Lihat Semua</a>
                </div>
            </div>
        </div>
    </div>
    <?php } ?>
    <div class="col-xl-4 my-2">
        <div class="card card-count">
            <div class="card-body d-flex flex-column">
                <div class="counter">
                    10
                </div>
                <div class="pt-2">
                    <p class="text-center font-weight-bold title-
card">Data Transaksi Masuk</p>
```

```
            <a href="<?= base_url('laporan') ?>" class="btn btn-light w-
100 py-2">Lihat Semua</a>
                </div>
            </div>
        </div>
    </div>
    <?php if($this->session->userdata('level') == 'Administrator') { ?>
    <div class="col-xl-4 my-2">
        <div class="card card-count">
            <div class="card-body d-flex flex-column">
                    <div class="counter">
                        3
                    </div>
                    <div class="pt-2">
                        <p class="text-center font-weight-bold title-
card">Data Siswa</p>
                    <a href="<?= base_url('siswa') ?>" class="btn btn-light w-100 py-
2">Lihat Semua</a>
                </div>
            </div>
        </div>
    </div>
    <?php } ?>
</div>
14.
```

15.   Halaman view dashboard_siswa.php

```
<div class="page-header">
    <div>
        <h1>Data Pembayaran Siswa</h1>
    </div>
</div>
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
        <div class="form-group">
                <label for="nisn">Nomor Induk Siswa Nasional (NISN)</label>
                <input type="number" min="0" name="nisn" class="form-
control" id="nisn"  maxlength="10" autocomplete="off" placeholder="Enter NISN" readon
ly disabled required value="<?= $detail['nisn']; ?>">
        </div>
        <div class="form-group">
```

```html
                <label for="nis">Nomor Induk Siswa</label>
                <input type="number" min="0" maxlength="12" name="nis" class="form-
control" id="nis" autocomplete="off" placeholder="Enter NIS" required disabled readon
ly value="<?= $detail['nis']; ?>">
            </div>
            <div class="form-group">
                <label for="nama_siswa">Nama Siswa</label>
                <input type="text" name="nama_siswa" class="form-
control" id="nama_siswa" autocomplete="off" placeholder="Enter Nama Siswa" required r
eadonly disabled value="<?= $detail['nama_siswa']; ?>">
            </div>
            <div class="form-group">
                <label for="no_telepon">Nomor Telepon</label>
                <input type="number" min="0" name="no_telepon" class="form-
control" id="no_telepon" maxlength="13" autocomplete="off" placeholder="Enter Nomor T
elepon" required disabled readonly value="<?= $detail['no_telepon']; ?>">
            </div>
        </div>
        <div class="col-lg">
            <div class="form-group">
                <label for="id_kelas">Kelas</label>
                <input type="text" name="id_kelas" class="form-
control" id="id_kelas" autocomplete="off" placeholder="Enter Kelas" required disabled
 readonly value="<?= $detail['nama_kelas']; ?>">
            </div>
            <div class="form-group">
                <label for="id_spp">SPP</label>
                <input type="number" name="id_spp" class="form-
control" id="id_spp" autocomplete="off" placeholder="Enter Tahun" required disabled r
eadonly value="<?= $detail['tahun']; ?>">
            </div>
            <div class="form-group">
                <label for="alamat">Alamat</label>
                <textarea class="form-
control" id="alamat" name="alamat" rows="3" required readonly disabled placeholder="E
nter Alamat"><?= $detail['alamat']; ?></textarea>
            </div>
        </div>
    </div>
</div>
<div class="row mt-3">
    <div class="col-lg">
        <div class="card">
```

```html
            <div class="card-header">
                History Pembayaran SPP
            </div>
            <div class="card-body">
                <div class="table-responsive">
                    <table class="table table-bordered">
                        <thead>
                            <tr class="text-center">
                                <th>Tanggal Pembayaran</th>
                                <th>SPP</th>
                                <th>Petugas</th>
                                <th>Jumlah Bayar</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr class="text-center">
                                <td>11 April 2021</td>
                                <td>April - 2021</td>
                                <td>Administrator</td>
                                <td>Rp 250.000</td>
                            </tr>
                        </tbody>
                    </table>
                </div>
            </div>
        </div>
    </div>
</div>
```

16.   Halaman view petugas.php

```php
<div class="page-header">
    <div>
        <h1>Data Petugas</h1>
    </div>
</div>

<div class="row">
    <div class="col-lg">
        <?= $this->session->flashdata('message'); ?>
        <div class="card">
            <div class="card-body">
                <div class="form-group">
```

```html
                    <div class="input-group justify-content-between">
                        <div class="col-md-4 mt-2">
                            <a href="<?= base_url('petugas/tambah_petugas'); ?>" clas
s="btn btn-primary">
                                <span class="fas fa-plus"></span>
                                    Tambah Petugas
                            </a>
                        </div>
                        <div class="col-md-4 mt-2">
                            <div class="input-group">
                                <input type="text" class="form-
control" name="cari_key" id="cari_key" placeholder="Pencarian" />
                                <div class="input-group-append">
                                    <span class="input-group-text"><i class="fas fa-
search"></i></span>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>

                <div class="tmplData">

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

17.   Halaman view table.php untuk table dari data petugas

```html
<div class="table-responsive">
    <table id="table-petugas" class="table table-bordered">
        <thead>
            <tr>
                <th class="text-center">No</th>
                <th>Nama Petugas</th>
                <th>Username</th>
                <th>Level</th>
```

```php
                <th>Status</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody>
            <?php foreach ($petugas as $row) { ?>
                <tr>
                    <td class="text-center"><?= ++$no; ?></td>
                    <td class="text-capitalize"><?= $row['nama_petugas']; ?></td>
                    <td><?= $row['username']; ?></td>
                    <td><?= $row['level']; ?></td>
                    <td><?php $status = $row['status'];
                        if ($status == 1) echo "<div class='text-md'>Aktif</div>";
                        else echo "<div class='text-
md'>Diblokir</div>"; ?></td>
                    <td><?php if ($row['level'] != 'Administrator') { ?>
                        <?php if ($status != 0 ) { ?>
                            <a href="<?= base_url('petugas/block_petugas/') . $row['i
d_petugas']; ?>">
                                <button onclick="return confirm('Anda yakin akan mem-
block akun ini ?')" class="btn btn-warning p-2 mt-1 text-md text-
white">Block</button>
                            </a>
                        <?php } else { ?>
                            <a href="<?= base_url('petugas/active_petugas/') . $row['
id_petugas']; ?>">
                                <button onclick="return confirm('Anda yakin akan meng
-aktifkan akun ini ?')" class="btn btn-primary p-2 mt-1 text-md">Aktifkan</button>
                            </a>
                        <?php }} ?>
                            <a href="<?= base_url('petugas/ubah_petugas/') . $row['id
_petugas']; ?>">
                                <button class="btn btn-info p-2 mt-1">Ubah</button>
                            </a>
                        <?php if ($row['level'] != 'Administrator') { ?>
                            <a href="<?= base_url('petugas/delete_petugas/') . $row['
id_petugas']; ?>">
                                <button onclick="return confirm('Anda yakin akan meng
hapus akun ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>
                            </a>
                    </td>

                </tr>
```

```php
                <?php
            }} ?>
        </tbody>
    </table>
</div>

<?php if ($pagelinks) { ?>
    <?= $pagelinks; ?>
    <div class="mt-n5">
        Jumlah Data : <?= $total; ?>
    </div>
<?php } else { ?>
    <div class="">
        Jumlah Data : <?= $total; ?>
    </div>
<?php } ?>
```

18.   Halaman view tambahpetugas.php

```php
<div class="page-header">
    <div>
        <h1>Tambah Data Petugas</h1>
    </div>
</div>

<form method="post" action="<?= base_url('petugas/tambah_petugas'); ?>">
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
            <div class="form-group" data-validate = "Nama Petugas diperlukan!!">
                <label for="nama_petugas">Nama Petugas</label>
                <input type="text" name="nama_petugas" class="form-control" id="nama_petugas" autocomplete="off" placeholder="Enter Nama Petugas" required>
                <?= form_error('nama_petugas', '<small class="text-danger pl-3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Username diperlukan">
                <label for="username">Username</label>
                <input type="text" name="username" class="form-control" id="username" autocomplete="off" placeholder="Enter Username" required>
```

```php
                <?= form_error('username', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Password diperlukan">
                <label for="password">Password</label>
                <input type="password" name="password" class="form-
control" id="password" placeholder="Enter Password" autocomplete="off" required>
                <?= form_error('password', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Konfirmasi Password diperlukan">
                <label for="password_confirm">Konfirmasi Password</label>
                <input type="password" name="password_confirm" class="form-
control" id="password_confirm" placeholder="Enter Confirm Password" autocomplete="off
" required>
                <?= form_error('password_confirm', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <button type="submit" class="btn btn-primary">Simpan</button>
                <a class="btn btn-outline-secondary ml-
2" role="button" href="<?= base_url('petugas'); ?>">Batal</a>
            </div>
        </div>
    </div>
</div>
</form>
```

19.   Halaman view ubahpetugas.php

```php
<div class="page-header">
    <div>
        <h1>Ubah Data Petugas</h1>
    </div>
</div>


<form method="post" action="<?= base_url('petugas/ubah_petugas/'.$detail['id_petugas'
]); ?>">
<div class="card mb-4 py-4 px-4">
```

```html
    <div class="row">

    <input type="hidden" class="form-
control" id="id_petugas" name="id_petugas" required value="<?= $detail['id_petugas']?
>">

        <div class="col-lg">
            <div class="form-group" data-validate = "Nama Petugas diperlukan!!">
                <label for="nama_petugas">Nama Petugas</label>
                <input type="text" name="nama_petugas" class="form-
control" id="nama_petugas" autocomplete="off" value="<?= $detail['nama_petugas']; ?>"
 placeholder="Enter Nama Petugas" required>
                <?= form_error('nama_petugas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Username diperlukan">
                <label for="username">Username</label>
                <input type="text" name="username" class="form-
control" id="username" autocomplete="off" value="<?= $detail['username']; ?>"  placeh
older="Enter Username" required>
                <?= form_error('username', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>

            <div class="form-group">
                <label for="password">Password (Jika tidak diganti kosongkan saja)</l
abel>
                <input type="password" name="password" class="form-
control" id="password" placeholder="Enter Password" autocomplete="off">
                <?= form_error('password', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <label for="password_confirm">Konfirmasi Password (Jika tidak diganti
 kosongkan saja)</label>
                <input type="password" name="password_confirm" class="form-
control" id="password_confirm" placeholder="Enter Confirm Password" autocomplete="off
">
                <?= form_error('password_confirm', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <button type="submit" class="btn btn-primary">Simpan</button>
```

```
                <a class="btn btn-outline-secondary ml-
2" role="button" href="<?= base_url('petugas'); ?>">Batal</a>
            </div>
        </div>
    </div>
</div>
</form>
```

20.   Halaman view kelas.php

```
<div class="page-header">
    <div>
        <h1>Data Kelas</h1>
    </div>
</div>

<div class="row">
    <div class="col-lg">
      <?= $this->session->flashdata('message'); ?>
        <div class="card">
            <div class="card-body">
                <div class="form-group">
                    <div class="input-group justify-content-between">
                        <div class="col-md-4 mt-2">
                            <a href="<?= base_url('kelas/tambah_kelas'); ?>" class="b
tn btn-primary">

                                <span class="fas fa-plus"></span>
                                    Tambah Kelas
                            </a>
                        </div>
                        <div class="col-md-4 mt-2">
                            <div class="input-group">
                                <input type="text" class="form-
control" name="cari_key" id="cari_key" placeholder="Pencarian" />
                                <div class="input-group-append">
                                    <span class="input-group-text"><i class="fas fa-
search"></i></span>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
```

```html
                <div class="tmplKelas">

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

21.   Halaman view table.php untuk table dari data kelas

```html
<div class="table-responsive">
    <table id="table-kelas" class="table table-bordered">
        <thead>
            <tr>
                <th class="text-center">No</th>
                <th>Nama Kelas</th>
                <th>Kompetensi Keahlian</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody>
        <?php
            foreach ($kelas as $row) { ?>
            <tr>
                <td class="text-center"><?= ++$no; ?></td>
                <td><?= $row['nama_kelas']; ?></td>
                <td><?= $row['kompetensi_keahlian']; ?></td>
                <td>
                    <a href="<?= base_url('kelas/ubah_kelas/') . $row['id_kelas']; ?>">
                        <button class="btn btn-info p-2 mt-1">Ubah</button>
                    </a>
                    <a href="<?= base_url('kelas/delete_kelas/') . $row['id_kelas']; ?>">
                        <button onclick="return confirm('Anda yakin akan menghapus kelas ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>
                    </a>
                </td>
            </tr>
            <?php } ?>
        </tbody>
```

```
        </table>
</div>
<?php if ($pagelinks) { ?>
    <?= $pagelinks; ?>
    <div class="mt-n5">
        Jumlah Data : <?= $total; ?>
    </div>
<?php } else { ?>
    <div class="">
        Jumlah Data : <?= $total; ?>
    </div>
<?php } ?>
```

22.   Halaman view tambahkelas.php

```
<div class="page-header">
    <div>
        <h1>Tambah Data Kelas</h1>
    </div>
</div>

<form method="post" action="<?= base_url('kelas/tambah_kelas'); ?>">
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
            <div class="form-group" data-validate = "Nama Kelas diperlukan!!">
                <label for="nama_kelas">Nama Petugas</label>
                <input type="text" name="nama_kelas" class="form-
control" id="nama_kelas" autocomplete="off" placeholder="Enter Nama Kelas" required>
                <?= form_error('nama_kelas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Kompetensi Keahlian diperlukan">
                <label for="kompetensi_keahlian">Kompetensi Keahlian</label>
                <input type="text" name="kompetensi_keahlian" class="form-
control" id="kompetensi_keahlian" autocomplete="off" placeholder="Enter Kompetensi Ke
ahlian" required>
                <?= form_error('kompetensi_keahlian', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <button type="submit" class="btn btn-primary">Simpan</button>
```

```
            <a class="btn btn-outline-secondary ml-
2" role="button" href="<?= base_url('kelas'); ?>">Batal</a>
            </div>
        </div>
    </div>
</div>
</form>
23.
```

24.   Halaman view ubahkelas.php

```
<div class="page-header">
    <div>
        <h1>Ubah Data Kelas</h1>
    </div>
</div>

<form method="post" action="<?= base_url('kelas/ubah_kelas/'.$detail['id_kelas']); ?>
">
<div class="card mb-4 py-4 px-4">
    <div class="row">

    <input type="hidden" class="form-
control" id="id_kelas" name="id_kelas" required value="<?= $detail['id_kelas']?>">

        <div class="col-lg">
            <div class="form-group" data-validate = "Nama Kelas diperlukan!!">
                <label for="nama_kelas">Nama Petugas</label>
                <input type="text" name="nama_kelas" class="form-
control" id="nama_kelas" autocomplete="off" placeholder="Enter Nama Kelas" value="<?=
 $detail['nama_kelas']; ?>" required>
                <?= form_error('nama_kelas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Kompetensi Keahlian diperlukan">
                <label for="kompetensi_keahlian">Kompetensi Keahlian</label>
                <input type="text" name="kompetensi_keahlian" class="form-
control" id="kompetensi_keahlian" autocomplete="off" placeholder="Enter Kompetensi Ke
ahlian" value="<?= $detail['kompetensi_keahlian']; ?>" required>
                <?= form_error('kompetensi_keahlian', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
```

```
                <button type="submit" class="btn btn-primary">Simpan</button>
                <a class="btn btn-outline-secondary ml-
2" role="button" href="<?= base_url('kelas'); ?>">Batal</a>
            </div>
        </div>
    </div>
</div>
</form>
25.
```

26. Assets style.css

```css
:root {
--color-main: #1e1e2d;
--font-family-sans-serif: -apple-system, BlinkMacSystemFont, "Segoe UI",
Roboto, "Helvetica Neue", Arial, "Noto Sans", sans-serif,
"Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";
}

* {
font-family: montserrat;
box-sizing: border-box;
text-decoration: none;
list-style-type: none;
margin: 0;
padding: 0;
}

.login-page {
align-items: center;
background: var(--color-main);
display: flex;
flex-direction: column;
height: 100vh;
justify-content: center;
}

.login-box {
width: 360px;
}

.login-box .card {
background: none;
```

```css
border: none;
}

@media (max-width: 576px) {
.login-box {
margin-top: 0.5rem;
width: 90%;
}
}

.login-card-body {
border-radius: 2rem;
background: #ffffff;
color: #666666;
padding: 25px;
box-shadow: 0 6px 6px rgba(0, 0, 0, 0.2);
}

.app-logo {
text-decoration: none;
font-size: 1.5rem;
font-weight: 800;
color: #007bff;
padding: 0.5rem;
text-align: center;
letter-spacing: 0.05rem;
}

.app-logo span {
font-size: 2rem;
}

.app-text {
display: inline;
}

.login-card-body .input-group .form-control {
border-right: 0;
border-bottom-left-radius: 1rem;
border-top-left-radius: 1rem;
padding: 12px;
font-weight: 700;
color: #000000;
```

```css
}

.login-card-body .input-group .form-control:focus {
box-shadow: none;
}

.input-group .form-control:focus ~ .input-group-append .input-group-text {
border-color: #80bdff;
}

.login-card-body .input-group .input-group-text {
background-color: transparent;
border-bottom-right-radius: 1rem;
border-left: 0;
border-top-right-radius: 1rem;
color: #777777;
transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;
}

.btn-login {
border-radius: 1rem;
padding: 8px;
}

#sidebar-toggle {
display: none;
}

.body-label {
position: fixed;
height: 100%;
width: calc(100% - 250px);
z-index: 30;
right: -100%;
top: 0;
}

#sidebar-toggle:checked ~ .sidebar {
left: -100%;
}

#sidebar-toggle:checked ~ .main-content header {
left: 0;
```

```css
width: 100%;
right: 0;
}

#sidebar-toggle:checked ~ .main-content {
margin-left: 0;
}

.sidebar {
width: 250px;
position: fixed;
left: 0;
top: 0;
height: 100%;
padding: 1rem 1.5rem;
background: var(--color-main);
color: #ffffff;
z-index: 20;
transition: left 300ms;
}

.sidebar-brand {
height: 70px;
}

.brand-flex {
text-decoration: none;
font-size: 1rem;
font-weight: 800;
padding: 0 0.5rem;
text-align: center;
letter-spacing: 0.05rem;
}

.brand-flex span {
font-size: 2rem;
}

.brand-text {
display: inline;
}

hr.brand-divider {
```

```css
margin: 1rem 0.5rem;
border-top: 1px solid #eaecf4;
}


.sidebar-user {
margin: 0.5rem 0rem 0.5rem 0rem;
text-align: center;
}


.sidebar-user h3 {
font-size: 1.5rem;
font-weight: 800;
letter-spacing: 1px;
}


.sidebar-user span {
font-size: 0.9rem;
letter-spacing: 1px;
}


.sidebar-menu {
margin-top: 2rem;
}


.menu-head {
text-transform: uppercase;
color: #8da2fb;
font-size: 0.7rem;
font-weight: 800;
letter-spacing: 1.5px;
margin-bottom: 0.3rem;
}


.sidebar-menu ul {
margin-bottom: 1rem;
}


.sidebar-menu li a {
color: #efefef;
font-size: 0.9rem;
display: flex;
font-weight: 600;
align-items: center;
```

```css
margin-bottom: 0.3rem;
}

.sidebar-menu li a span {
font-size: 1rem;
display: inline-block;
margin-right: 0.8rem;
}

.nav-link:hover {
background-color: rgba(255, 255, 255, 0.1);
color: #fff;
}

header {
height: 70px;
display: flex;
justify-content: space-between;
align-items: center;
padding: 1rem 1.5rem;
position: fixed;
left: 250px;
width: calc(100% - 250px);
top: 0;
z-index: 20;
background: #ffffff;
box-shadow: 4px 4px 10px rgba(0, 0, 0, 0.1);
transition: left 300ms;
}

.menu-toggle label {
height: 60px;
width: 60px;
display: grid;
place-items: center;
font-size: 1.5rem;
border-radius: 50%;
}

.menu-toggle label:hover {
background: #efefef;
}
```

```css
.main-content {
margin-left: 250px;
transition: margin-left 300ms;
}

main {
padding: 1.5rem;
background: #f1f5f9;
min-height: calc(100vh - 150px);
margin-top: 70px;
}

.page-header {
display: flex;
justify-content: space-between;
align-items: center;
margin-bottom: 1rem;
margin-top: 1rem;
}

.page-header h1 {
font-weight: 800;
}

.mt-n5 {
margin-top: -3rem;
}

.card-count {
border-radius: 1rem;
box-shadow: 0 6px 6px rgba(0, 0, 0, 0.2);
}

.card-header {
border: none;
}

.title-card {
font-size: 1.5rem;
}

.counter {
padding-top: 1rem;
```

```css
font-size: 3rem;
font-weight: 800;
text-align: center;
}

.btn-light:hover {
background: #007bff;
color: #ffffff;
}

@media only screen and (max-width: 1124px) {
.sidebar {
left: -100%;
z-index: 30;
}

.main-content {
margin-left: 0;
}

header {
left: 0;
width: 100%;
/* right: 0; */
}

#sidebar-toggle:checked ~ .sidebar {
left: 0;
}

#sidebar-toggle:checked ~ .body-label {
right: 0;
}
}

@media only screen and (max-width: 768px) {
.page-header {
display: block;
}
}

.logout:hover {
color: #fff;
```

```css
background-color: #c82333;
border-color: #bd2130;
}

.logout:focus,
.logout.focus {
box-shadow: 0 0 0 0.2rem rgba(220, 53, 69, 0.5);
}

footer.sticky-footer {
padding: 2rem 0;
flex-shrink: 0;
background: #f1f5f9;
}

footer.sticky-footer .copyright {
line-height: 1;
font-size: 0.8rem;
}
```

Print Screen layout :
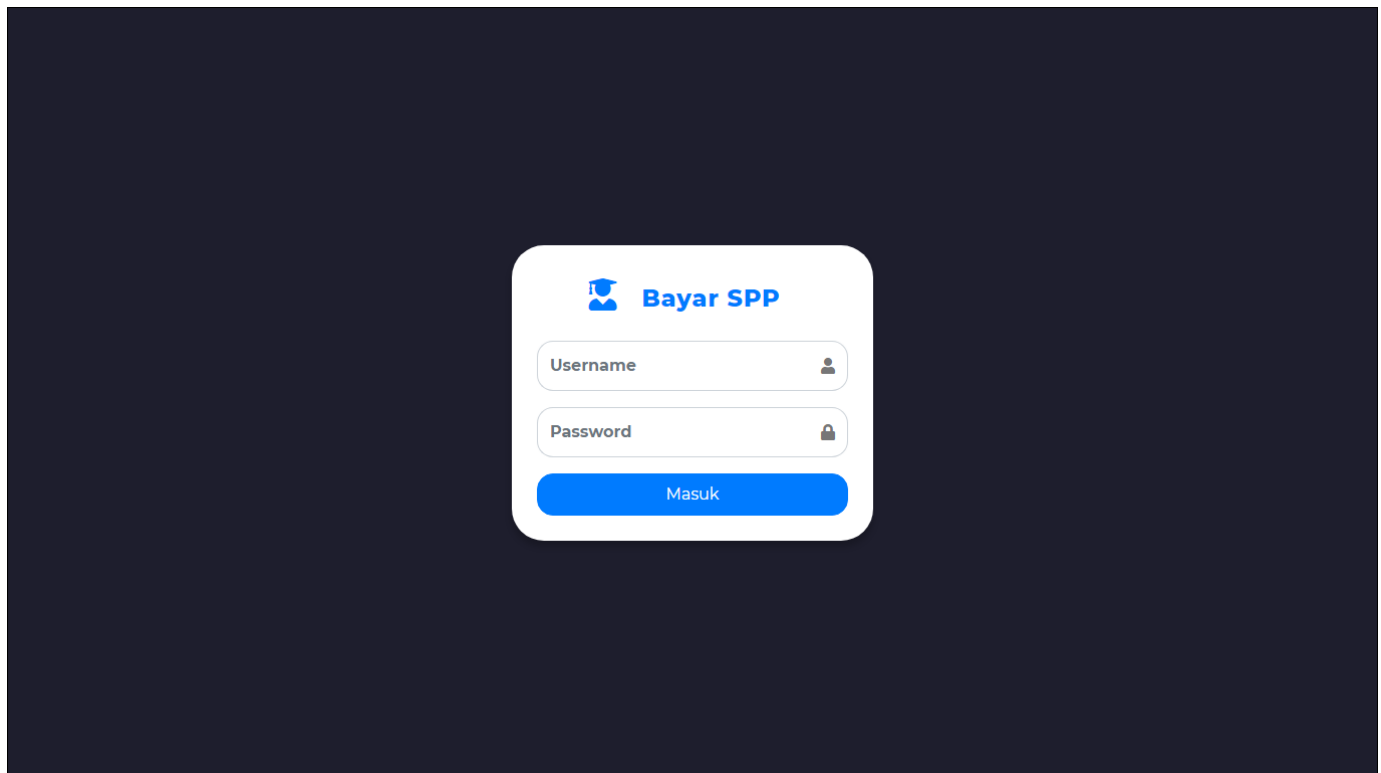
1. Login Admin
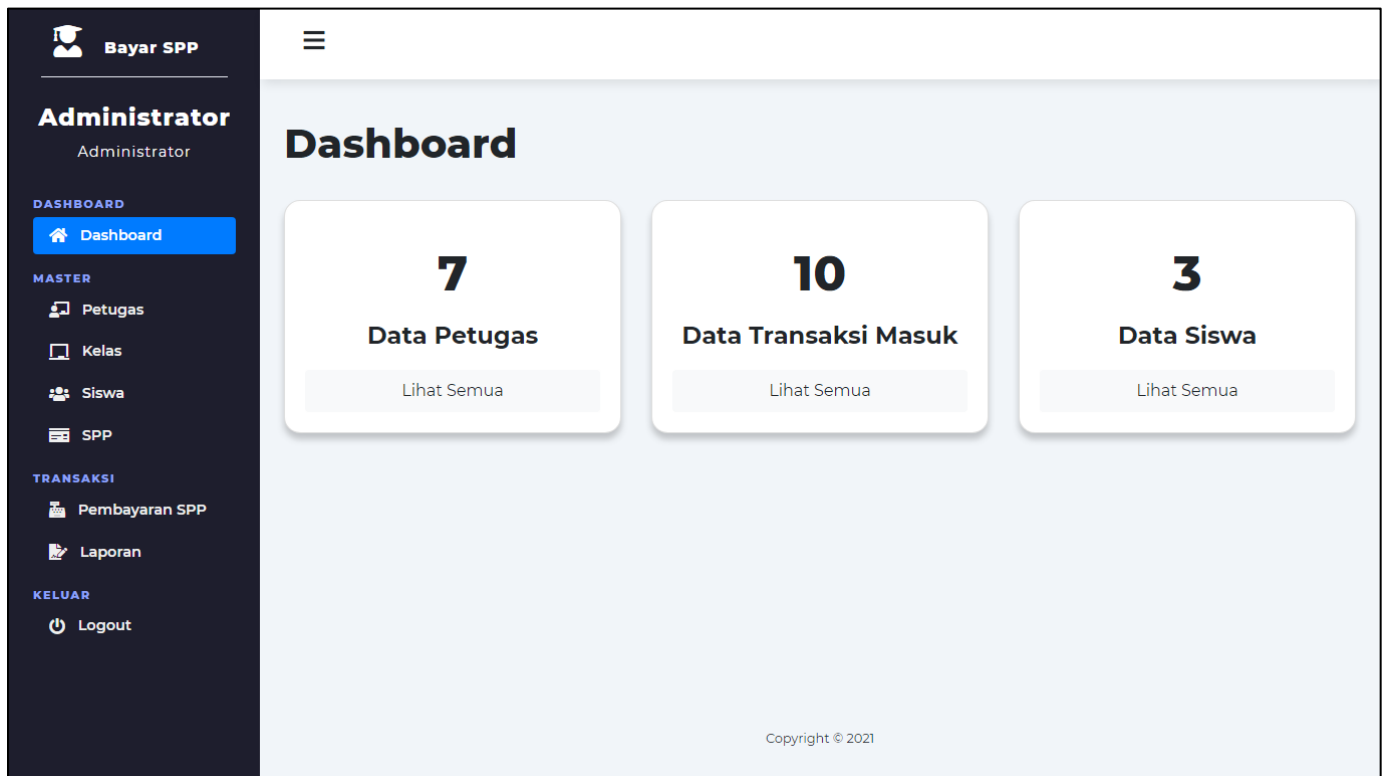
2. Login petugas
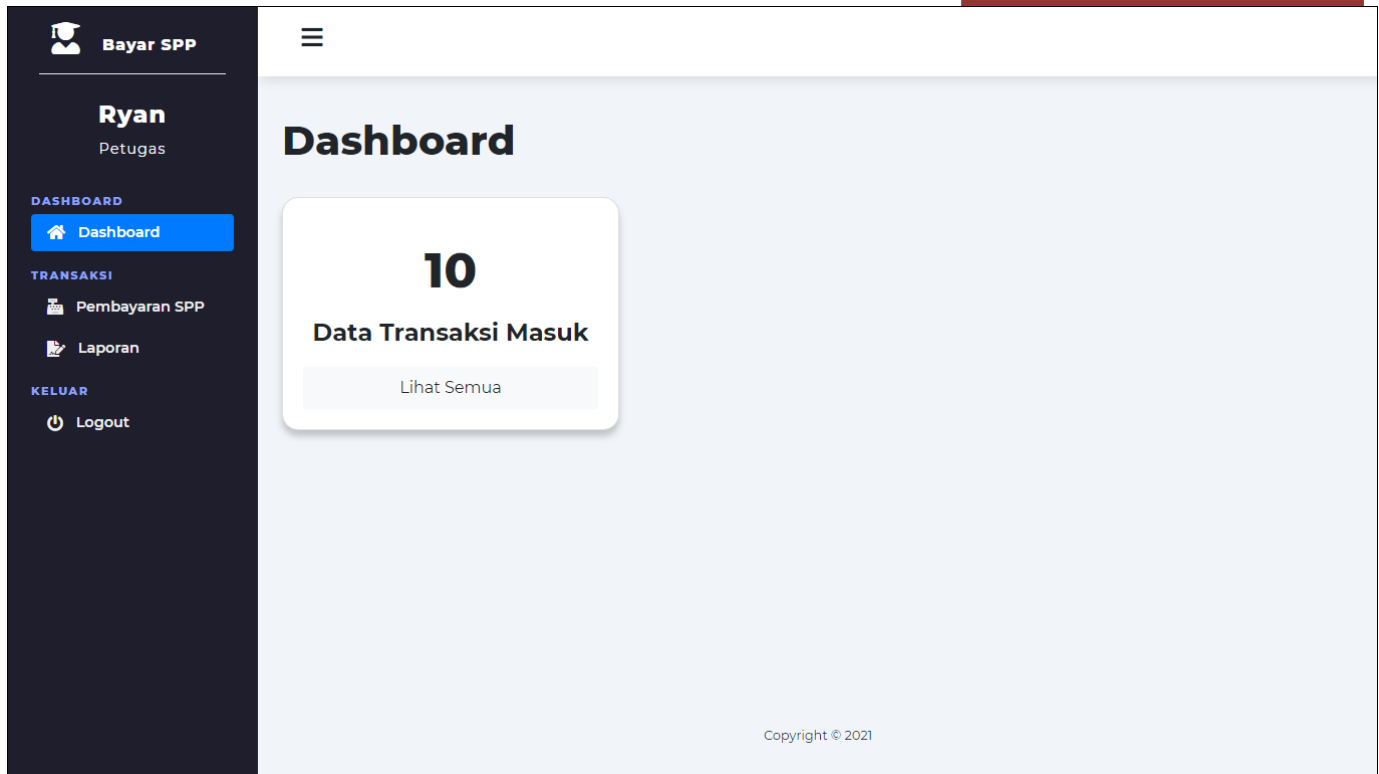
3. Login Siswa (catatan : data siswa dummy langsung lewat db, belum crud. Serta login siswa menggunakan nisn pada table siswa).

☰

Data Pembayaran Siswa

Nomor Induk Siswa Nasional (NISN)	Kelas
9913160053	XII RPL A

Nomor Induk Siswa	SPP
195051289065	2021

Nama Siswa	Alamat
Ryan Adi Saputra	Malang - Jawa Timur

Nomor Telepon
083877534525

History Pembayaran SPP

Tanggal Pembayaran	SPP	Petugas	Jumlah Bayar
11 April 2021	April - 2021	Administrator	Rp 250.000

Bayar SPP

Ryan Adi Saputra

Siswa

DASHBOARD

🏠 Dashboard

KELUAR

⏻ Logout

☰

Nomor Induk Siswa Nasional (NISN)	Kelas
9913160053	XII RPL A

Nomor Induk Siswa	SPP
195051289065	2021

Nama Siswa	Alamat
Ryan Adi Saputra	Malang - Jawa Timur

Nomor Telepon
083877534525

History Pembayaran SPP

Tanggal Pembayaran	SPP	Petugas	Jumlah Bayar
11 April 2021	April - 2021	Administrator	Rp 250.000

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Administrator
Administrator

DASHBOARD
🏠 Dashboard

MASTER
🎴 Petugas
🖵 Kelas
👥 Siswa
🖪 SPP

TRANSAKSI
🖺 Pembayaran SPP
📝 Laporan

KELUAR
⏻ Logout

☰

Data Petugas

➕ Tambah Petugas

Pencarian 🔍

No	Nama Petugas	Username	Level	Status	Aksi
1	Administrator	admin	Administrator	Aktif	Ubah
2	Ryan Adi	petugas1	Petugas	Diblokir	Aktifkan Ubah Hapus
3	Asmirandah	asmira	Petugas	Aktif	Block Ubah Hapus
4	Mario Susano	mario	Petugas	Aktif	Block Ubah Hapus
5	Wira Pratama	wira	Petugas	Aktif	Block Ubah Hapus

Jumlah Data : 7

1 2 »

Bayar SPP

Administrator
Administrator

DASHBOARD
🏠 Dashboard

MASTER
🎴 Petugas
🖵 Kelas
👥 Siswa
🖪 SPP

TRANSAKSI
🖺 Pembayaran SPP
📝 Laporan

KELUAR
⏻ Logout

☰

Tambah Data Petugas

Nama Petugas

Enter Nama Petugas

Username

Enter Username

Password

Enter Password

Konfirmasi Password

Enter Confirm Password

Simpan Batal

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Administrator

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MASTER
- 🎮 Petugas
- 🖳 Kelas
- 👥 Siswa
- 🖼 SPP

TRANSAKSI
- 🖨 Pembayaran SPP
- 📝 Laporan

KELUAR
- ⏻ Logout

☰

Ubah Data Petugas

Nama Petugas

Ryan Adi

Username

petugas1

Password (Jika tidak diganti kosongkan saja)

Enter Password

Konfirmasi Password (Jika tidak diganti kosongkan saja)

Enter Confirm Password

Simpan Batal

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- 🖳 Kelas
- 👥 Siswa
- 🖼 SPP

TRANSAKSI
- 🖨 Pembayaran SPP
- 📝 Laporan

KELUAR
- ⏻ Logout

☰

Data Kelas

+ Tambah Kelas   Pencarian 🔍

No	Nama Kelas	Kompetensi Keahlian	Aksi
1	XII RPL A	Rekayasa Perangkat Lunak	Ubah Hapus
2	XII RPL B	Rekayasa Perangkat Lunak	Ubah Hapus
3	XII RPL C	Rekayasa Perangkat Lunak	Ubah Hapus

Jumlah Data : 3

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Administrator

DASHBOARD
- 🏠 Dashboard

MASTER
- 🖥 Petugas
- 💻 Kelas
- 👥 Siswa
- 🖥 SPP

TRANSAKSI
- 📑 Pembayaran SPP
- 📝 Laporan

KELUAR
- ⏻ Logout

Tambah Data Kelas

Nama Petugas

Enter Nama Kelas

Kompetensi Keahlian

Enter Kompetensi Keahlian

Simpan   Batal

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Administrator
Administrator

DASHBOARD
- 🏠 Dashboard

MASTER
- 🖥 Petugas
- 💻 Kelas
- 👥 Siswa
- 🖥 SPP

TRANSAKSI
- 📑 Pembayaran SPP
- 📝 Laporan

KELUAR
- ⏻ Logout

Ubah Data Kelas

Nama Petugas

XII RPL A

Kompetensi Keahlian

Rekayasa Perangkat Lunak

Simpan   Batal

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4. Database

5. Table kelas

6. Table pembayaran

Server: 127.0.0.1 » Basis data: preparation_spp » Tabel: pembayaran

Jelajahi | Struktur | SQL | Cari | Tambahkan | Ekspor | Impor | Hak Akses | Operasi

Struktur tabel | Tampilan hubungan

#	Nama	Jenis	Penyortiran	Atribut	Tak Ternilai	Bawaan	Komentar	Ekstra
1	id_pembayaran 🔑	int(11)			Tidak	*Tidak ada*		AUTO_INCREMENT
2	id_petugas	int(11)			Tidak	*Tidak ada*		
3	nisn	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
4	tgl_bayar	date			Tidak	current_timestamp()		
5	bulan_dibayar	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
6	tahun_dibayar	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
7	id_spp	int(11)			Tidak	*Tidak ada*		
8	jumlah_bayar	int(11)			Tidak	*Tidak ada*		

7. Table petugas

Server: 127.0.0.1 » Basis data: preparation_spp » Tabel: petugas

Jelajahi | Struktur | SQL | Cari | Tambahkan | Ekspor | Impor | Hak Akses | Operasi

Struktur tabel | Tampilan hubungan

#	Nama	Jenis	Penyortiran	Atribut	Tak Ternilai	Bawaan	Komentar	Ekstra
1	id_petugas 🔑	int(11)			Tidak	*Tidak ada*		AUTO_INCREMENT
2	nama_petugas	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
3	username	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
4	password	varchar(256)	utf8mb4_general_ci		Tidak	*Tidak ada*		
5	level	enum('Administrator', 'Petugas')	utf8mb4_general_ci		Tidak	*Tidak ada*		
6	status	int(11)			Tidak	1		

8. Table siswa

Server: 127.0.0.1 » Basis data: preparation_spp » Tabel: siswa

Jelajahi | Struktur | SQL | Cari | Tambahkan | Ekspor | Impor

Struktur tabel | Tampilan hubungan

#	Nama	Jenis	Penyortiran	Atribut	Tak Ternilai	Bawaan	Komentar	Ekstra
1	nisn 🔑	varchar(256)	utf8mb4_general_ci		Tidak	Tidak ada		
2	nis	varchar(256)	utf8mb4_general_ci		Tidak	Tidak ada		
3	nama_siswa	varchar(256)	utf8mb4_general_ci		Tidak	Tidak ada		
4	alamat	text	utf8mb4_general_ci		Tidak			
5	no_telepon	varchar(13)	utf8mb4_general_ci		Tidak	Tidak ada		
6	id_kelas	int(11)			Tidak	Tidak ada		
7	id_spp	int(11)			Tidak	Tidak ada		

9. Table spp

Server: 127.0.0.1 » Basis data: preparation_spp » Tabel: spp

Jelajahi | Struktur | SQL | Cari | Tambahkan | Ekspor | Impor

Struktur tabel | Tampilan hubungan

#	Nama	Jenis	Penyortiran	Atribut	Tak Ternilai	Bawaan	Komentar	Ekstra
1	id_spp 🔑	int(11)			Tidak	Tidak ada		AUTO_INCREMENT
2	tahun	int(11)			Tidak	Tidak ada		
3	nominal	int(11)			Tidak	Tidak ada		

=== SELAMAT MENGERJAKAN ===