LEMBAR PROGRES

UKK 2021 - Aplikasi Pembayaran SPP

NIS   **: 195051289065**

NAMA   **: Ryan Adi Saputra**

KELAS   **: XII RPL A**

E-MAIL   **: riyanadi552@gmail.com**

PROGRES KE   **: 1**

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-1 ini saya, telah menyelesaikan frontend dan proses login dari admin maupun petugas dan telah menyelesaikan proses crud data petugas pada level admin. Saya juga telah menyelesaikan frontend lain seperti halaman spp, kelas, dan siswa. Namun, hasilnya belum akan saya kirim sebagai progress sebab saya akan mengirim secara bertahap sambil menyelesaikan crud yang lainnya. 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');
```

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

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

    if ($user){
        if ($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{
        $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()
{
    $data = [
        'userid',
        'username',
        'nama_petugas',
        'level',
        'status'
    ];

    $this->session->unset_userdata($data);
    $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();
    }

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

    //datauser / session
    public function datauser()
    {
        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' => $this->input->post('level', true),
            'status' => 1,
        ];
        $this->db->insert('petugas', $data);
    }
```

```php
//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 = null)
{

    $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 = $this->db->get();
        if ($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');
}
```

```php
    //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');
    }
}

?>
```

3. **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)
    {
        $this->template_data[$name] = $value;
    }

    function load($template = '', $view = '', $view_data = array(), $return = false )
```

```php
    {
        $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);
    }
}


?>
```

4. Controller Petugas.php

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

/*
author ryanadi
*/

class Petugas extends CI_Controller
{
```

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

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

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

```php
// table petugas
public function index_ajax($start = null)
{
// $data['admin'] = $this->session->userdata('id_petugas');
$cari = htmlspecialchars($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);
}
```

```php
//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!'
]);

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

```php
$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 | Administrator';
$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 | Administrator';
$data['app'] = 'Bayar SPP';
$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!'
```

```php
]);

$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');
$level = $this->input->post('level', true);
if($pass == null && $level == null){
$data = [
'username' => htmlspecialchars($this->input->post('username', true)),
'nama_petugas' => htmlspecialchars($this->input->post('nama_petugas', true)),
];
} elseif($pass == null){
$data = [
'username' => htmlspecialchars($this->input->post('username', true)),
'nama_petugas' => htmlspecialchars($this->input->post('nama_petugas', true)),
'level' => $level,
];
} elseif($level == null){
$data = [
'username' => htmlspecialchars($this->input->post('username', true)),
'nama_petugas' => htmlspecialchars($this->input->post('nama_petugas', true)),
'password' => password_hash($pass, PASSWORD_DEFAULT),
];
} 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
'level' => $level,
];
}

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

```php
$this->M_Admin->ubah_petugas($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>');
```

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

//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');
}

}
?>
```

5. 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()
    {
```

```php
    if($this->session->userdata('userid') != null) {
    $data['title'] = 'Preparation SPP | Administrator';
    $data['app'] = 'Bayar SPP';
    $data['user'] = $this->M_Admin->datauser();
    $data['petugas'] = $this->M_Admin->countPetugas();
    $this->template->load('admin/template', 'admin/dashboard', $data);
    }else{
        redirect('auth');
    }
  }

}
?>
```

6. 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">

</head>

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

```php
    <div class="sidebar-brand">
        <div class="brand-flex">
            <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>
```

```php
                        <a href="<?= base_url('petugas');?>" class="nav-
link <?php if ($menu == 'Petugas' || $menu == 'petugas') {echo 'active';} ?>">
                            <span class="fas fa-chalkboard-teacher"></span>
                            Petugas
                        </a>
                    </li>
                    <li>
                        <a href="<?= base_url('kelas');?>" class="nav-
link <?php if ($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' || $menu == 'spp') {echo 'active';} ?>">
                            <span class="fas fa-money-check"></span>
                            SPP
                        </a>
                    </li>
                </ul>
                <?php } ?>
                <div class="menu-head">
                    <span>Transaksi</span>
                </div>
                <ul class="nav-pills flex-column">
                    <li>
                        <a href="<?= base_url('transaksi');?>" class="nav-
link <?php if ($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';} ?>">
```

```
                        <span class="fas fa-file-signature"></span>
                        Laporan
                    </a>
                </li>
            </ul>
        <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">
                    <button type="button" class="btn btn-primary" data-
dismiss="modal">Batal</button>
```

```html
                    <a href="<?= base_url('auth/logout'); ?>" class="btn btn-
danger">Keluar</a>
                    </div>
                </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>
    //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);
        return false;
    });

    function pagePetugas(page_url) {
```

```javascript
        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);
            }
        });
    }
</script>
</body>
</html>
```

7. 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>';
```

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

?>
```

8. 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>
```

9. 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>
```

10.   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>
```

11.   Halaman view dashboard.php

```html
<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">
```

```html
                    <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>
```

12.   Halaman view petugas.php

```html
<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">
```

```html
                <div class="form-group">
                    <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>
```

13.   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>
                <th>Status</th>
```

```php
                    <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
```

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

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

14.   Halaman view tambahpetugas.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" requir
ed>
                <?= 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>
                <?= form_error('username', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
```

```html
        <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" data-validate = "Level diperlukan">
            <label for="level">Sebagai</label>
            <select class="form-control level" name="level" id="level" required>
                <option value="">-Pilih Level-</option>
                <option value="Administrator">Administrator</option>
                <option value="Petugas">Petugas</option>
            </select>
        </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>
```

15. Halaman view ubahpetugas.php

```html
<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">
    <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>'); ?>
```

```php
            </div>
            <?php if ($detail['id_petugas'] != 1) { ?>
                <div class="form-group" data-validate = "Level diperlukan">
                    <label for="level">Sebagai</label>
                    <select class="form-
control level" name="level" id="level" required>
                    <?php if ($detail['level'] == 'Administrator')
                        echo "<option value=''>-Pilih Level-</option>
                        <option value='Administrator' selected>Administrator</option>
                        <option value='Petugas'>Petugas</option>";
                        else echo "<option value=''>-Pilih Level-</option>
                        <option value='Administrator'>Administrator</option>
                        <option value='Petugas' selected>Petugas</option>"; ?>
                    </select>
                </div>
            <?php } ?>
            <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>
```

16.   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";
}
```

```css
    * {
font-family: montserrat;
box-sizing: border-box;
text-decoration: none;
list-style-type: none;
```

```css
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;
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;
```

```css
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;
}

.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;
}
```

```css
#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;
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;
}
```

```css
.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 {
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;
}
```

```css
.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;
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;
```

```css
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;
}

.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;
}
```

```css
.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;
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; */
```

```css
}

#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;
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 :
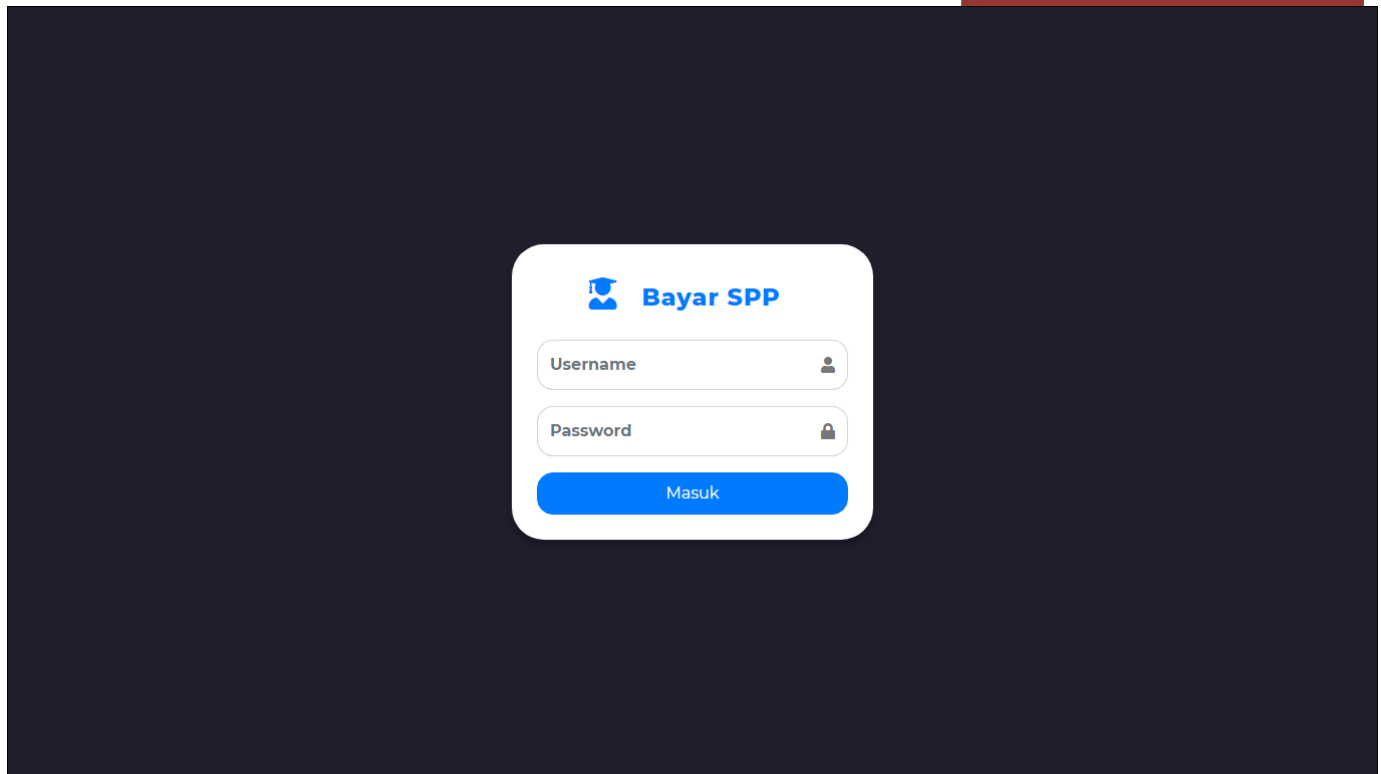
1. Login Admin
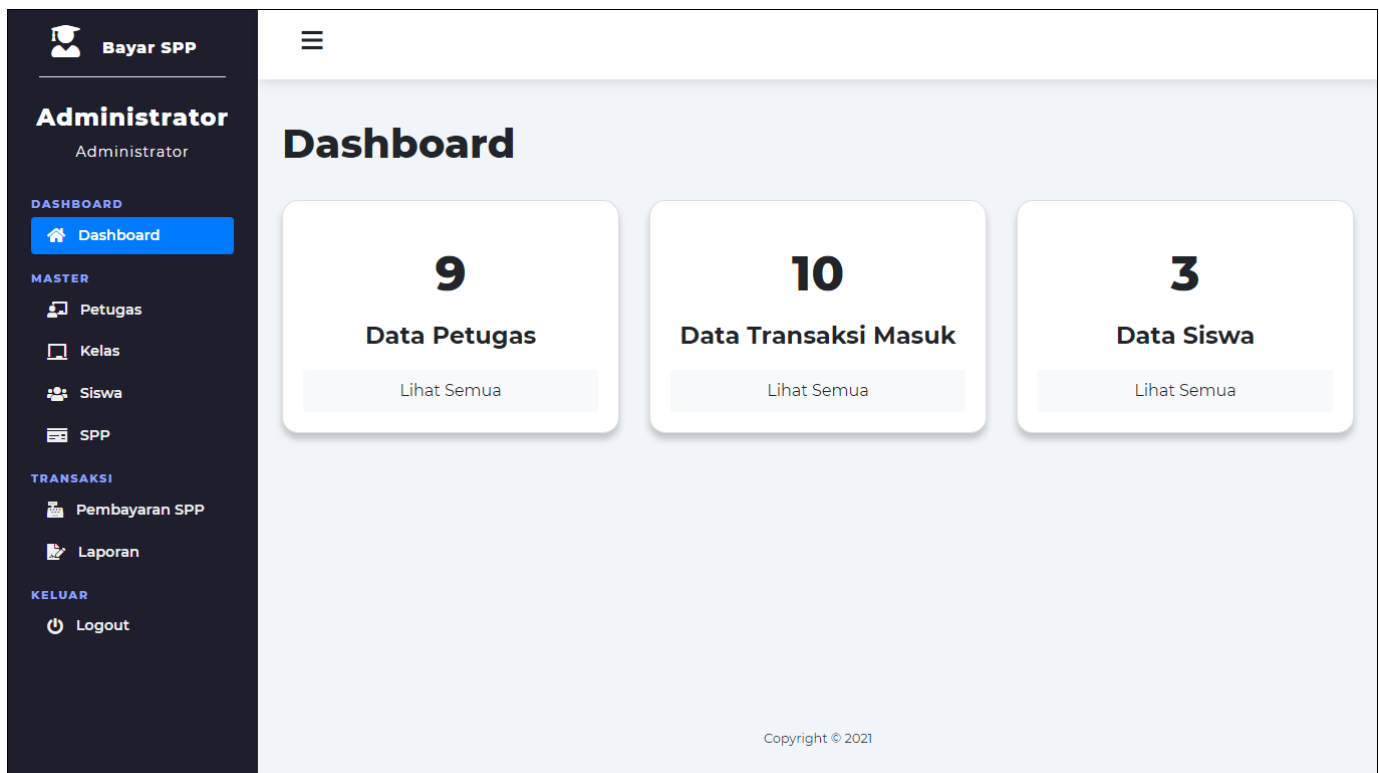
2. Login petugas

👨‍🎓 **Bayar SPP**

☰

Ryan
Petugas

DASHBOARD
🏠 Dashboard

TRANSAKSI
🧮 Pembayaran SPP
📝 Laporan

KELUAR
⏻ Logout

Dashboard

10

Data Transaksi Masuk

Lihat Semua

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👨‍🎓 **Bayar SPP**

☰

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 : 9

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

Sebagai

-Pilih Level-

Simpan   Batal

🎓 **Bayar SPP**

Administrator
Administrator

DASHBOARD
🏠 Dashboard

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

Sebagai

Petugas

Simpan   Batal

3. Database

4. Table kelas

5. Table pembayaran

6. Table petugas

7. 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		

8. 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 ===