# LEMBAR PROGRES

## UKK 2021 - Aplikasi Pembayaran SPP

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**PROGRES KE**    **: 3**

## 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-3 ini saya, telah menyelesaikan crud spp dan crud siswa beserta halamannya yang hanya bisa diakses oleh admin saja. Sekian dan terimakasih.

**Kode program :**

1. **Menambahkan beberapa syntax di awal dan di akhir fungsi pada setiap fungsi tambah, ubah, dan delete untuk membatasi hak akses pada tambah, ubah, dan delete petugas maupun kelas di bagian Controller Petugas.php dan Kelas.php pada progress 2 (catatan : contohnya seperti pada Controller Spp.php dan Siswa.php)**

```php
// nama fungsi
{
    if($this->session->userdata('level') == 'Administrator') {

        // ...
        // isi fungsi
        // ...

    }else{
        redirect('dashboard');
    }
}
```

2. **Controller Spp.php**

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

/*
 * author ryanadi
 */

class Spp extends CI_Controller
{

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

```php
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    }

    //halaman spp
    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/spp/spp', $data);
        }else{
            redirect('dashboard');
        }
    }

    //table spp
    public function index_ajax($start = null)
    {
        if($this->session->userdata('level') == 'Administrator') {

            $cari =  htmlspecialchars($this->input->post('cari'), true);
            $cari_key = [
                'tahun' => $cari,
                'nominal' => $cari,
            ];

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

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

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

            $data['total'] = $config['total_rows'];
            $data['no'] = $start;
```

```php
        $data['spp'] = $this->M_Admin-
>getSpp($config['per_page'], $start, $count = false, $cari_key);
        $data['pagelinks'] = $this->pagination->create_links();
        $this->load->view('admin/spp/table', $data);
    }else{
        redirect('dashboard');
    }
}


//tambah spp
public function tambah_spp()
{
    if($this->session->userdata('level') == 'Administrator') {
        $this->form_validation-
>set_rules('tahun', 'Tahun', 'required|trim|min_length[4]|integer', [
            'required' => 'Tahun harus diisi!',
            'integer' => 'Tahun harus berupa bilangan bulat'
        ]);

        $this->form_validation-
>set_rules('nominal', 'Nominal', 'required|trim|numeric|integer', [
            'required' => 'Nominal harus diisi!',
            'numeric'  => 'Jumlah harus berupa angka bilangan bulat',
            'integer'  => 'Angka harus berupa bilangan bulat, tanpa karakter lain
ya'
        ]);

        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/spp/tambahspp', $data);
        }
        else {
            $this->M_Admin->tambah_spp();
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data spp berhasil ditambahkan!<button type="butto
n" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
```

```php
                redirect('spp');
            }
        }else{
            redirect('dashboard');
        }
    }

    //ubah spp
    public function ubah_spp($id)
    {
        if($this->session->userdata('level') == 'Administrator') {

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

            $this->form_validation-
>set_rules('tahun', 'Tahun', 'required|trim|min_length[4]|integer', [
                'required' => 'Tahun harus diisi!',
                'integer' => 'Tahun harus berupa bilangan bulat'
            ]);

            $this->form_validation-
>set_rules('nominal', 'Nominal', 'required|trim|numeric|integer', [
                'required' => 'Nominal harus diisi!',
                'numeric'  => 'Jumlah harus berupa angka bilangan bulat',
                'integer'  => 'Angka harus berupa bilangan bulat, tanpa karakter lain
ya'
            ]);

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

                $this->template->load('admin/template', 'admin/spp/ubahspp', $data);
            } else {
                $data = [
                    'tahun' => $this->input->post('tahun', true),
                    'nominal' => $this->input->post('nominal', true),
                ];

                $where = [
                    'id_spp' => $this->input->post('id_spp')
```

```php
            ];

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

            redirect('spp');
        }
    }else{
        redirect('dashboard');
    }
}


    //delete spp
    public function delete_spp($id)
    {
        if($this->session->userdata('level') == 'Administrator') {

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

            redirect('spp');
        }else{
            redirect('dashboard');
        }
    }

}
?>
```

### 3. Controller Siswa.php

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

/*
```

```php
 * author ryanadi
 */

class Siswa extends CI_Controller
{

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

    //halaman siswa
    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/siswa/siswa', $data);
        }else{
            redirect('dashboard');
        }
    }

    //table siswa
    public function index_ajax($start = null)
    {
        if($this->session->userdata('level') == 'Administrator') {

            $cari =  htmlspecialchars($this->input->post('cari'), true);
            $cari_key = [
                'nisn' => $cari,
                'nis' => $cari,
                'nama_siswa' => $cari,
                'alamat' => $cari,
                'no_telepon' => $cari,
                'nama_kelas' => $cari,
                'tahun' => $cari,
            ];
```

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

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

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

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

    //tambah siswa
    public function tambah_siswa()
    {
        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();
            $data['siswa'] = $this->M_Admin->getDataSiswa();
            $data['kelas'] = $this->M_Admin->getAllKelas();
            $data['spp'] = $this->M_Admin->getAllSpp();

            $this->form_validation-
>set_rules('nisn', 'NISN', 'required|trim|numeric|integer|is_unique[siswa.nisn]', [
                'required' => 'NISN harus diisi!',
                'numeric'  => 'NISN harus berupa angka!',
                'integer'  => 'NISN hanya berupa bilangan bulat',
                'is_unique' => 'NISN sudah terdaftar'
            ]);
```

```php
        $this->form_validation-
>set_rules('nis', 'NIS', 'required|trim|numeric|integer|is_unique[siswa.nis]', [
            'required' => 'NIS harus diisi!',
            'integer' => 'NIS hanya berupa bilangan bulat!',
            'numeric'  => 'NIS harus berupa angka!',
            'is_unique' => 'NIS sudah terdaftar'
        ]);

        $this->form_validation-
>set_rules('nama_siswa', 'Nama_Siswa', 'required|trim', [
            'required' => 'Nama siswa harus diisi!'
        ]);

        $this->form_validation-
>set_rules('no_telepon', 'No_Telepon', 'required', [
            'required' => 'No. Telepon harus diisi!'
        ]);

        $this->form_validation->set_rules('id_kelas', 'Kelas', 'required', [
            'required' => 'Kelas harus dipilih'
        ]);

        $this->form_validation->set_rules('id_spp', 'SPP', 'required', [
            'required' => 'SPP harus dipilih'
        ]);

        $this->form_validation->set_rules('alamat', 'Alamat', 'required', [
            'required' => 'Alamat harus diisi!'
        ]);

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

            $this->template-
>load('admin/template', 'admin/siswa/tambahsiswa', $data);
        }
        else {
            $this->M_Admin->tambah_siswa();
            $this->session->set_flashdata('message', '<div class="alert alert-
success mx-auto alert-
dismissible fade show" role="alert">Data siswa berhasil ditambahkan!<button type="but
ton" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button></div>');
```

```php
                redirect('siswa');
            }
        }else{
            redirect('dashboard');
        }
    }

    //ubah siswa
    public function ubah_siswa($nisn)
    {
        if($this->session->userdata('level') == 'Administrator') {

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

            $this->form_validation-
>set_rules('nisn', 'NISN', 'required|trim|numeric|integer', [
                'required' => 'NISN harus diisi!',
                'numeric'  => 'NISN harus berupa angka!',
                'integer'  => 'NISN hanya berupa bilangan bulat',
            ]);

            $this->form_validation-
>set_rules('nis', 'NIS', 'required|trim|numeric|integer', [
                'required' => 'NIS harus diisi!',
                'integer' => 'NIS hanya berupa bilangan bulat!',
                'numeric'  => 'NIS harus berupa angka!',
            ]);

            $this->form_validation-
>set_rules('nama_siswa', 'Nama_Siswa', 'required|trim', [
                'required' => 'Nama siswa harus diisi!'
            ]);

            $this->form_validation-
>set_rules('no_telepon', 'No_Telepon', 'required', [
                'required' => 'No. Telepon harus diisi!'
            ]);

            $this->form_validation->set_rules('id_kelas', 'Kelas', 'required', [
```

```php
                    'required' => 'Kelas harus dipilih'
                ]);

                $this->form_validation->set_rules('id_spp', 'SPP', 'required', [
                    'required' => 'SPP harus dipilih'
                ]);

                $this->form_validation->set_rules('alamat', 'Alamat', 'required', [
                    'required' => 'Alamat harus diisi!'
                ]);

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

                    $this->template-
>load('admin/template', 'admin/siswa/ubahsiswa', $data);
                }
                else {
                    $data = [
                        'nis' => $this->input->post('nis', true),
                        'nama_siswa' => $this->input->post('nama_siswa', true),
                        'no_telepon' => $this->input->post('no_telepon', true),
                        'id_kelas' => $this->input->post('id_kelas', true),
                        'id_spp' => $this->input->post('id_spp', true),
                        'alamat' => $this->input->post('alamat', true)
                    ];

                    $where = [
                        'nisn' => $this->input->post('nisn', true),
                    ];

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

                    redirect('siswa');
                }
            }else{
                redirect('dashboard');
            }
        }
```

```php
    //detail siswa
    public function detail_siswa($nisn)
    {
        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';
            $data['app'] = 'Bayar SPP';
            $data['user'] = $this->M_Admin->datauser();
            $data['detail'] = $this->M_Admin->getAllSiswa($nisn);
            $data['siswa'] = $this->M_Admin->getDataSiswa();
            $this->template-
>load('admin/template', 'admin/siswa/detailsiswa', $data);
        }else{
            redirect('dashboard');
        }
  }

    //delete siswa
    public function delete_siswa($nisn)
    {
        if($this->session->userdata('level') == 'Administrator') {

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

            redirect('siswa');
        }else{
            redirect('dashboard');
        }
    }

}
?>
```

## 4. Model M_Admin.php (update)

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

```php
/**
 * 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()
    {
        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,
        ];
```

```php
        $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 = 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)
    {
```

```php
        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)
    {
        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);
            }
        }
```

```php
        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)),
        ];
        $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 spp
```

```php
    public function getDataSpp($id)
    {
        return $this->db->get_where('spp', ['id_spp' => $id])->row_array();
    }

    //ambil data spp
    public function getSpp($limit = null, $start = null, $count = true, $cari = null)
    {
        $this->db->select('*');
        $this->db->from('spp');
        if ($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 spp
    public function countSpp()
    {
        return $this->db->get('spp')->num_rows();
    }

    //tambah spp
    public function tambah_spp()
    {
        $data = [
            'tahun' => $this->input->post('tahun', true),
            'nominal' => $this->input->post('nominal', true),
        ];
        $this->db->insert('spp', $data);
```

```php
    }

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

    //delete spp
    public function delete_spp($id)
    {
        return $this->db->delete('spp', ['id_spp' => $id]);
    }

    //ambil data siswa
    public function getDataSiswa()
    {
        $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');
        return $this->db->get('')->result_array();
    }

    //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();
    }

    //ambil data Siswa
    public function getSiswa($limit = null, $start = null, $count = true, $cari = null)
    {
        $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');
```

```php
        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 Siswa
public function countSiswa()
{
    return $this->db->get('siswa')->num_rows();
}

//ambil data kelas
public function getAllKelas()
{
    return $this->db->get('kelas')->result_array();
}

//ambil data spp
public function getAllSpp()
{
    return $this->db->get('spp')->result_array();
}

//tambah siswa
public function tambah_siswa()
{
    $data = [
        'nisn' => $this->input->post('nisn', true),
        'nis' => $this->input->post('nis', true),
```

```php
            'nama_siswa' => $this->input->post('nama_siswa', true),
            'no_telepon' => $this->input->post('no_telepon', true),
            'id_kelas' => $this->input->post('id_kelas', true),
            'id_spp' => $this->input->post('id_spp', true),
            'alamat' => $this->input->post('alamat', true)
        ];

        $this->db->insert('siswa', $data);
    }

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

    //delete siswa
    public function delete_siswa($nisn)
    {
        return $this->db->delete('siswa', ['nisn' => $nisn]);
    }
}
?>
```

## 5. Controller Dashboard.php (update)

```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');
    }
```

```php
    //halaman utama
    public function index()
    {
        if($this->session->userdata('userid') != null) {
            if($this->session->userdata('level') == 'Administrator' || $this->session-
>userdata('level') == 'Petugas') {
                $data['title'] = 'Preparation SPP';
                $data['app'] = 'Bayar SPP';
                $data['user'] = $this->M_Admin->datauser();
                $data['siswa'] = $this->M_Admin->countSiswa();
                $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');
        }
    }

}
?>
```

6. **Halaman view template.php berisi header dan footer dari folder admin (update)**

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

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

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

```html
        <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' || $menu == 'petugas') {echo 'active';} ?>">
                            <span class="fas fa-chalkboard-teacher"></span>
                            Petugas
                        </a>
                    </li>
                    <li>
                        <a href="<?= base_url('kelas');?>" class="nav-
link <?php if ($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>
```

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

```html
            </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>
                            <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>
```

```html
        <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);
        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);
            }
```

```javascript
        });
    }

    //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);
            }
        });
    }

    //halaman spp
    pageSpp(page_url = false);

    $(document).on('keyup', "#cari_key", function () {
        pageSpp(page_url = false);
```

```javascript
        return false;
    });

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

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

        if (page_url) {
            link = page_url;
        }

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

    //halaman siswa
    pageSiswa(page_url = false);

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

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

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

        if (page_url) {
            link = page_url;
        }

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

</script>
</body>
</html>
```

## 7. Halaman view dashboard.php (update)

```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">
                            <?= $siswa; ?>
                        </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>
```

## 8. Halaman view spp.php

```html
<div class="page-header">
    <div>
        <h1>Data SPP</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('spp/tambah_spp'); ?>" class="btn btn-primary">

                                <span class="fas fa-plus"></span>
                                    Tambah SPP
                            </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="tmplSpp">

                </div>
```

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

## 9. Halaman view table.php untuk table dari data spp

```php
<div class="table-responsive">
    <table id="table-spp" class="table table-bordered">
        <thead>
            <tr>
                <th class="text-center">No</th>
                <th>Tahun</th>
                <th>Nominal</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody>
        <?php
            foreach ($spp as $row) { ?>
            <tr>
                <td class="text-center"><?= ++$no; ?></td>
                <td><?= $row['tahun']; ?></td>
                <td>Rp <?= number_format($row['nominal'], 0, ',', '.') ?></td>

                <td>
                    <a href="<?= base_url('spp/ubah_spp/') . $row['id_spp']; ?>">
                        <button class="btn btn-info p-2 mt-1">Ubah</button>
                    </a>
                    <a href="<?= base_url('spp/delete_spp/') . $row['id_spp']; ?>">
                        <button onclick="return confirm('Anda yakin akan menghapus da
ta SPP ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>
                    </a>
                </td>
            </tr>
            <?php } ?>
        </tbody>
    </table>
</div>
<?php if ($pagelinks) { ?>
    <?= $pagelinks; ?>
```

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

## 10.     Halaman tambahspp.php

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

<form method="post" action="<?= base_url('spp/tambah_spp'); ?>">
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
            <div class="form-group" data-validate = "Tahun diperlukan!!">
                <label for="tahun">Tahun</label>
                <input type="number" min="0" name="tahun" class="form-
control" id="tahun"  maxlength="4" autocomplete="off" placeholder="Enter Tahun" requi
red>
                <?= form_error('tahun', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nominal diperlukan">
                <label for="nominal">Nominal</label>
                <input type="number" min="0" name="nominal" class="form-
control" id="nominal" autocomplete="off" placeholder="Enter Nominal" required>
                <?= form_error('nominal', '<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('spp'); ?>">Batal</a>
            </div>
        </div>
    </div>
```

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

## 11.    Halaman ubahspp.php

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

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

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

        <div class="col-lg">
            <div class="form-group" data-validate = "Tahun diperlukan!!">
                <label for="tahun">Tahun</label>
                <input type="number" min="0" maxlenght="4" name="tahun" class="form-
control" id="tahun" autocomplete="off" placeholder="Enter Tahun" required value="<?=
$detail['tahun']; ?>">
                <?= form_error('tahun', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nominal diperlukan">
                <label for="nominal">Nominal</label>
                <input type="number" min="0" name="nominal" class="form-
control" id="nominal" autocomplete="off" placeholder="Enter Nominal" required value="
<?= $detail['nominal']; ?>">
                <?= form_error('nominal', '<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('spp'); ?>">Batal</a>
            </div>
        </div>
    </div>
```

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

## 12.    Halaman view siswa.php

```html
<div class="page-header">
    <div>
        <h1>Data Siswa</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('siswa/tambah_siswa'); ?>" class="btn btn-primary">
                                <span class="fas fa-plus"></span>
                                    Tambah Siswa
                            </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="tmplSiswa">

                </div>
            </div>
```

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

### 13.     Halaman view table.php untuk table dari data siswa

```php
<div class="table-responsive">
    <table id="table-siswa" class="table table-bordered">
        <thead>
            <tr>
                <th class="text-center">No</th>
                <th>NISN</th>
                <th>NIS</th>
                <th>Nama Siswa</th>
                <th>Kelas</th>
                <th>SPP</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody>
        <?php
            foreach ($siswa as $row) { ?>
            <tr>
                <td class="text-center"><?= ++$no; ?></td>
                <td><?= $row['nisn']; ?></td>
                <td><?= $row['nis']; ?></td>
                <td><?= $row['nama_siswa']; ?></td>
                <td><?= $row['nama_kelas']; ?></td>
                <td><?= $row['tahun']; ?></td>
                <td>
                    <a href="<?= base_url('siswa/detail_siswa/') . $row['nisn']; ?>">
                        <button class="btn btn-secondary p-2 mt-1">Detail</button>
                    </a>
                    <a href="<?= base_url('siswa/ubah_siswa/') . $row['nisn']; ?>">
                        <button class="btn btn-info p-2 mt-1">Ubah</button>
                    </a>
                    <a href="<?= base_url('siswa/delete_siswa/') . $row['nisn']; ?>">
                        <button onclick="return confirm('Anda yakin akan menghapus si
swa 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 tambahsiswa.php

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

<form method="post" action="<?= base_url('siswa/tambah_siswa'); ?>">
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
        <div class="form-group" data-validate = "NISN diperlukan!">
            <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" requir
ed>
            <?= form_error('nisn', '<small class="text-danger pl-
3">', '</small>'); ?>
        </div>
        <div class="form-group" data-validate = "NIS diperlukan!">
            <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>
            <?= form_error('nis', '<small class="text-danger pl-
3">', '</small>'); ?>
        </div>
```

```html
            <div class="form-group" data-validate = "Nama Siswa diperlukan!">
                <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>
                <?= form_error('nama_siswa', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nomor Telepon diperlukan!">
                <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
Telepon" required>
                <?= form_error('no_telepon', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
        </div>
        <div class="col-lg">
            <div class="form-group" data-validate = "Kelas diperlukan!">
                <label for="id_kelas">Kelas</label>
                <select class="custom-select form-
control" id="id_kelas" name="id_kelas" type="text">
                    <option value="">-- Pilih Kelas --</option> -->
                    <?php foreach ($kelas as $row) : ?>
                        <option value="<?= $row['id_kelas']; ?>"><?= $row['nama_kelas
']; ?></option>
                    <?php endforeach; ?>
                </select>
                <?= form_error('id_kelas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "SPP diperlukan!">
                <label for="id_spp">SPP</label>
                <select class="custom-select form-
control" id="id_spp" name="id_spp" type="text">
                    <option value="">-- Pilih SPP --</option> -->
                    <?php foreach ($spp as $row) : ?>
                        <option value="<?= $row['id_spp']; ?>"><?= $row['tahun']; ?><
/option>
                    <?php endforeach; ?>
                </select>
                <?= form_error('id_spp', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
```

```html
        <div class="form-group" data-validate = "Alamat diperlukan!">
            <label for="alamat">Alamat</label>
            <textarea class="form-
control" id="alamat" name="alamat" rows="3" required placeholder="Enter Alamat"></tex
tarea>
            <?= form_error('alamat', '<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('siswa'); ?>">Batal</a>
        </div>
    </div>
</div>
</div>
</form>
```

## 15.     Halaman view detailsiswa.php

```html
<div class="page-header">
    <div>
        <h1>Detail Data Siswa</h1>
    </div>
</div>
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
        <div class="form-group" data-validate = "NISN diperlukan!">
                <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']; ?>">
                <?= form_error('nisn', '<small class="text-danger pl-
3">', '</small>'); ?>
        </div>
        <div class="form-group" data-validate = "NIS diperlukan!">
            <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']; ?>">
```

```php
            <?= form_error('nis', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nama Siswa diperlukan!">
                <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']; ?>">
                <?= form_error('nama_siswa', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nomor Telepon diperlukan!">
                <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']; ?>">
                <?= form_error('no_telepon', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
        </div>
        <div class="col-lg">
            <div class="form-group" data-validate = "Kelas diperlukan!">
                <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']; ?>">
                <?= form_error('id_kelas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "SPP diperlukan!">
                <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']; ?>">
                <?= form_error('id_spp', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Alamat diperlukan!">
                <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>
```

```php
            <?= form_error('alamat', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group">
                <a class="btn btn-outline-secondary ml-
2" role="button" href="<?= base_url('siswa'); ?>">Kembali</a>
            </div>
        </div>
    </div>
</div>
```

## 16.      Halaman view ubahsiswa.php

```php
<div class="page-header">
    <div>
        <h1>Ubah Data Siswa</h1>
    </div>
</div>
<form method="post" action="<?= base_url('siswa/ubah_siswa/'.$detail['nisn']); ?>">
<div class="card mb-4 py-4 px-4">
    <div class="row">
        <div class="col-lg">
        <div class="form-group" data-validate = "NISN diperlukan!">
                <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 required value="<?= $detail['nisn']; ?>">
                <?= form_error('nisn', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "NIS diperlukan!">
                <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 readonly value=
"<?= $detail['nis']; ?>">
                <?= form_error('nis', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nama Siswa diperlukan!">
                <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 v
alue="<?= $detail['nama_siswa']; ?>">
```

```php
            <?= form_error('nama_siswa', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "Nomor Telepon diperlukan!">
                <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
Telepon" required value="<?= $detail['no_telepon']; ?>">
                <?= form_error('no_telepon', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
        </div>
        <div class="col-lg">
            <div class="form-group" data-validate = "Kelas diperlukan!">
                <label for="id_kelas">Kelas</label>
                <select class="custom-select form-
control" id="id_kelas" name="id_kelas" type="text" value="<?=  $detail['id_kelas']?>"
>
                    <option value="">-- Pilih Kelas --</option> -->
                    <?php $kelas = $this->db->get('kelas')->result();
                    foreach ($kelas as $row) : ?>
                        <option value="<?= $row->id_kelas; ?>"<?= $row-
>id_kelas == $detail['id_kelas'] ? 'selected' : '' ?>><?= $row-
>nama_kelas; ?></option>
                    <?php endforeach; ?>
                </select>
                <?= form_error('id_kelas', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
            <div class="form-group" data-validate = "SPP diperlukan!">
                <label for="id_spp">SPP</label>
                <select class="custom-select form-
control" id="id_spp" name="id_spp" type="text" value="<?=  $detail['id_spp']?>">
                    <option value="">-- Pilih SPP --</option> -->
                    <?php $spp = $this->db->get('spp')->result();
                    foreach ($spp as $row) : ?>
                        <option value="<?= $row->id_spp; ?>"<?= $row-
>id_spp == $detail['id_spp'] ? 'selected' : '' ?>><?= $row->tahun; ?></option>
                    <?php endforeach; ?>
                </select>
                <?= form_error('id_spp', '<small class="text-danger pl-
3">', '</small>'); ?>
            </div>
```

```html
            <div class="form-group" data-validate = "Alamat diperlukan!">
                <label for="alamat">Alamat</label>
                <textarea class="form-
control" id="alamat" name="alamat" rows="3" required placeholder="Enter Alamat"><?= $
detail['alamat']; ?></textarea>
                <?= form_error('alamat', '<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('siswa'); ?>">Batal</a>
            </div>
        </div>
    </div>
</div>
</form>
```

## 17.      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;
```

```css
}

.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;
text-align: center;
letter-spacing: 0.05rem;
}

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

.app-text {
display: inline;
}
```

```css
.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;
}

#sidebar-toggle {
display: none;
}

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

```css
}

#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;
}

.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 {
```

```css
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;
}

.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;
```

```css
}

.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;
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;
```

```css
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;
}

.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;
```

```css
}

.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; */
}

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

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

```css
@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 :**

👨‍🎓 **Bayar SPP**

☰

# Dashboard

## Administrator
Administrator

**DASHBOARD**
🏠 Dashboard

**MASTER**
📇 Petugas
🖥 Kelas
👥 Siswa
💳 SPP

**TRANSAKSI**
🧾 Pembayaran SPP
📝 Laporan

**KELUAR**
⏻ Logout

| | | |
|---|---|---|
| **7** | **10** | **3** |
| Data Petugas | Data Transaksi Masuk | Data Siswa |
| Lihat Semua | Lihat Semua | Lihat Semua |

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## Administrator
Administrator

**DASHBOARD**
🏠 Dashboard

**MASTER**
📇 Petugas
🖥 Kelas
👥 Siswa
💳 SPP

**TRANSAKSI**
🧾 Pembayaran SPP
📝 Laporan

**KELUAR**
⏻ Logout

# Data SPP

+ Tambah SPP

Pencarian 🔍

| No | Tahun | Nominal | Aksi |
|----|-------|---------|------|
| 1 | 2021 | Rp 250.000 | Ubah Hapus |
| 2 | 2019 | Rp 250.000 | Ubah Hapus |
| 3 | 2018 | Rp 300.000 | Ubah Hapus |

Jumlah Data : 3

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### Bayar SPP

## Administrator
Administrator

**DASHBOARD**
- 🏠 Dashboard

**MASTER**
- 🗄 Petugas
- 🖵 Kelas
- 👥 Siswa
- 🖻 SPP

**TRANSAKSI**
- 📊 Pembayaran SPP
- 📝 Laporan

**KELUAR**
- ⏻ Logout

☰

# Tambah Data SPP

Tahun

Enter Tahun

Nominal

Enter Nominal

Simpan    Batal

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### Bayar SPP

## Administrator
Administrator

**DASHBOARD**
- 🏠 Dashboard

**MASTER**
- 🗄 Petugas
- 🖵 Kelas
- 👥 Siswa
- 🖻 SPP

**TRANSAKSI**
- 📊 Pembayaran SPP
- 📝 Laporan

**KELUAR**
- ⏻ Logout

☰

# Ubah Data SPP

Tahun

2021

Nominal

250000

Simpan    Batal

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## Bayar SPP

**Administrator**
Administrator

**DASHBOARD**
- ⌂ Dashboard

**MASTER**
- Petugas
- Kelas
- **Siswa**
- SPP

**TRANSAKSI**
- Pembayaran SPP
- Laporan

**KELUAR**
- ⏻ Logout

☰

# Data Siswa

+ Tambah Siswa

Pencarian 🔍

| No | NISN | NIS | Nama Siswa | Kelas | SPP | Aksi |
|----|------|-----|-----------|-------|-----|------|
| 1 | 1087123456 | 193351280132 | Saito Gunawan | XII RPL A | 2019 | Detail Ubah Hapus |
| 2 | 9878654300 | 194821280021 | Dimas Gandarwa | XII RPL B | 2021 | Detail Ubah Hapus |
| 3 | 9913160053 | 195051289065 | Ryan Adi Saputra | XII RPL A | 2021 | Detail Ubah Hapus |

Jumlah Data : 3

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## Bayar SPP

**Administrator**
Administrator

**DASHBOARD**
- ⌂ Dashboard

**MASTER**
- Petugas
- Kelas
- **Siswa**
- SPP

**TRANSAKSI**
- Pembayaran SPP
- Laporan

**KELUAR**
- ⏻ Logout

☰

# Tambah Data Siswa

Nomor Induk Siswa Nasional (NISN)

Enter NISN

Kelas

-- Pilih Kelas --

Nomor Induk Siswa

Enter NIS

SPP

-- Pilih SPP --

Nama Siswa

Enter Nama Siswa

Alamat

Enter Alamat

Nomor Telepon

Enter Nomor Telepon

Simpan  Batal

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**Administrator**
Administrator

**DASHBOARD**
🏠 Dashboard

**MASTER**
🗃 Petugas
🖵 Kelas
👥 Siswa
🖩 SPP

**TRANSAKSI**
🖥 Pembayaran SPP
📝 Laporan

**KELUAR**
⏻ Logout

☰

# Tambah Data Siswa

Nomor Induk Siswa Nasional (NISN)

Enter NISN

Nomor Induk Siswa

Enter NIS

Nama Siswa

Enter Nama Siswa

Nomor Telepon

Enter Nomor Telepon

Kelas

-- Pilih Kelas --

-- Pilih Kelas --
XII RPL A
XII RPL B
XII RPL C

Alamat

Enter Alamat

Simpan    Batal

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---

🎓 **Bayar SPP**

**Administrator**
Administrator

**DASHBOARD**
🏠 Dashboard

**MASTER**
🗃 Petugas
🖵 Kelas
👥 Siswa
🖩 SPP

**TRANSAKSI**
🖥 Pembayaran SPP
📝 Laporan

**KELUAR**
⏻ Logout

☰

# Tambah Data Siswa

Nomor Induk Siswa Nasional (NISN)

Enter NISN

Nomor Induk Siswa

Enter NIS

Nama Siswa

Enter Nama Siswa

Nomor Telepon

Enter Nomor Telepon

Kelas

-- Pilih Kelas --

SPP

-- Pilih SPP --

-- Pilih SPP --
2021
2019
2018

Simpan    Batal

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## Bayar SPP

**Administrator**
Administrator

**DASHBOARD**
- 🏠 Dashboard

**MASTER**
- 🎛 Petugas
- 🖵 Kelas
- 👥 Siswa
- 🖩 SPP

**TRANSAKSI**
- 🧾 Pembayaran SPP
- 📝 Laporan

**KELUAR**
- ⏻ Logout

# Detail Data Siswa

Nomor Induk Siswa Nasional (NISN)

9913160053

Nomor Induk Siswa

195051289065

Nama Siswa

Ryan Adi Saputra

Nomor Telepon

083877534525

Kelas

XII RPL A

SPP

2021

Alamat

Malang - Jawa Timur

Kembali

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## Bayar SPP

**Administrator**
Administrator

**DASHBOARD**
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**MASTER**
- 🎛 Petugas
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- 👥 Siswa
- 🖩 SPP

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- 🧾 Pembayaran SPP
- 📝 Laporan

**KELUAR**
- ⏻ Logout

# Ubah Data Siswa

Nomor Induk Siswa Nasional (NISN)

9913160053

Nomor Induk Siswa

195051289065

Nama Siswa

Ryan Adi Saputra

Nomor Telepon

083877534525

Kelas

XII RPL A

SPP

2021

Alamat

Malang - Jawa Timur

Simpan    Batal

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1. Database



2. Table kelas



3. Table pembayaran

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

| # | 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 | | |

4. Table petugas



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

| # | 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 | | |

5. 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 | | |

6. 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 ===