**LEMBAR PROGRES**

**UKK 2021 - Aplikasi Pembayaran SPP**

**NIS : 195051289065**

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**KELAS : XII RPL A**

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**PROGRES KE : 4**

**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-4 ini saya, merevisi stuktur table sebelumnya dengan menambahkan kolom ‘dihapus’ pada table petugas, kelas, siswa, dan spp untuk menghindari hilangnya data pada table pembayaran ketika dihapus dikarenakan relasi antar table (misal saya menghapus data petugas A yang telah melakukan entri pembayaran siswa B, maka kolom id\_petugas pada table pembayaran akan tidak ditemukan pada table petugas. Jadi saya menghindari hilangnya data tersebut dengan kolom ‘dihapus’ tersebut).

# Jadi saya mengubah fungsi delete pada model untuk crud petugas, kelas, siswa, dan spp menjadi update kolom ‘dihapus’. Jika kolom ‘dihapus’ berisi 1 maka data dianggap telah dihapus dan tidak akan muncul begitupun sebaliknya. Selain itu, saya mengubah table pada halaman view petugas, kelas, siswa, dan spp dengan menggunakan datatable guna mengefisiensi baris program. Serta saya juga telah menyelesaikan entri transaksi pembayaran spp. Sekian dan terimakasih.

# Kode program :

# Controller Petugas.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

 \* author ryanadi

 \*/

*class* Petugas extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

        $this->load->model('M\_Admin');

        $this->load->library('form\_validation');

    }

    //halaman petugas

    public *function* index()

    {

        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';

            $data['app'] = 'Bayar SPP';

            $data['user'] = $this->M\_Admin->datauser();

            $data['petugas'] = $this->M\_Admin->getPetugas();

            $this->template->load('admin/template', 'admin/petugas/petugas', $data);

        }else{

            redirect('dashboard');

        }

    }

    //tambah petugas

    public *function* tambah\_petugas()

    {

        if($this->session->userdata('level') == 'Administrator') {

            $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');

            $this->form\_validation->set\_rules('password', 'Password', 'required|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) {

                $data['title'] = 'Preparation SPP';

                $data['app'] = 'Bayar SPP';

                $data['user'] = $this->M\_Admin->datauser();

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

            }

            else {

                $this->M\_Admin->tambah\_petugas();

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

                redirect('petugas');

            }

        }else{

            redirect('dashboard');

        }

    }

    //ubah petugas

    public *function* ubah\_petugas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';

            $data['app'] = 'Bayar SPP';

            $data['user'] = $this->M\_Admin->datauser();

            $data['detail'] = $this->M\_Admin->getDataPetugas($id);

            $this->form\_validation->set\_rules('username', 'Username', 'required|trim', [

                'required' => 'Username diperlukan!'

                ]);

            $this->form\_validation->set\_rules('nama\_petugas', 'Nama\_Petugas', 'required|trim');

            $this->form\_validation->set\_rules('password', 'Password', 'trim|min\_length[8]|matches[password\_confirm]', [

                'min\_length' => 'Password terlalu pendek! kurang lebih harus 8 character!',

                'matches' => 'Password tidak sama! coba lagi!'

                ]);

            $this->form\_validation->set\_rules('password\_confirm', 'Password Confirmation', 'trim|matches[password]', [

                'matches' => 'Password tidak sama! coba lagi!'

                ]);

            if ($this->form\_validation->run() == false) {

                $this->template->load('admin/template', 'admin/petugas/ubahpetugas', $data);

            } else {

                $pass = $this->input->post('password');

                if($pass == null){

                    $data = [

                        'username' => htmlspecialchars($this->input->post('username', true)),

                        'nama\_petugas' => htmlspecialchars($this->input->post('nama\_petugas', true)),

                    ];

                } else{

                    $data = [

                        'username' => htmlspecialchars($this->input->post('username', true)),

                        'nama\_petugas' => htmlspecialchars($this->input->post('nama\_petugas', true)),

                        'password' => password\_hash($pass, PASSWORD\_DEFAULT),

                    ];

                }

                $where = [

                    'id\_petugas' => $this->input->post('id\_petugas')

                ];

                $this->M\_Admin->ubah\_petugas($data, $where);

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

                redirect('petugas');

            }

        }else{

            redirect('dashboard');

        }

    }

    //delete petugas

    public *function* delete\_petugas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $this->M\_Admin->delete\_petugas($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="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

            redirect('petugas');

        }else{

            redirect('dashboard');

        }

    }

    //blokir petugas

    public *function* block\_petugas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $this->M\_Admin->block\_petugas($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="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

            redirect('petugas');

        }else{

            redirect('dashboard');

        }

    }

    //aktifkan petugas

    public *function* active\_petugas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $this->M\_Admin->active\_petugas($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="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

            redirect('petugas');

        }else{

            redirect('dashboard');

        }

    }

}

?>

# Controller Kelas.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

 \* author ryanadi

 \*/

*class* Kelas extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

        $this->load->model('M\_Admin');

        $this->load->library('form\_validation');

    }

    //halaman kelas

    public *function* index()

    {

        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';

            $data['app'] = 'Bayar SPP';

            $data['user'] = $this->M\_Admin->datauser();

            $data['kelas'] = $this->M\_Admin->getAllKelas();

            $this->template->load('admin/template', 'admin/kelas/kelas', $data);

        }else{

            redirect('dashboard');

        }

    }

    //tambah kelas

    public *function* tambah\_kelas()

    {

        if($this->session->userdata('level') == 'Administrator') {

            $this->form\_validation->set\_rules('nama\_kelas', 'Nama\_kelas', 'required|trim|is\_unique[kelas.nama\_kelas]', [

                'required' => 'Nama Kelas diperlukan!',

                'is\_unique' => 'Nama Kelas sudah tersedia, gunakan nama kelas lain!'

            ]);

            $this->form\_validation->set\_rules('kompetensi\_keahlian', 'Kompetensi\_keahlian', 'required|trim', [

                'required' => 'Kompetensi Keahlian diperlukan!',

            ]);

            if ($this->form\_validation->run() == false) {

                $data['title'] = 'Preparation SPP';

                $data['app'] = 'Bayar SPP';

                $data['user'] = $this->M\_Admin->datauser();

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

            }

            else {

                $this->M\_Admin->tambah\_kelas();

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

                redirect('kelas');

            }

        }else{

            redirect('dashboard');

        }

    }

    //ubah kelas

    public *function* ubah\_kelas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $data['title'] = 'Preparation SPP';

            $data['app'] = 'Bayar SPP';

            $data['user'] = $this->M\_Admin->datauser();

            $data['detail'] = $this->M\_Admin->getDataKelas($id);

            $this->form\_validation->set\_rules('nama\_kelas', 'Nama\_kelas', 'required|trim', [

                'required' => 'Nama Kelas diperlukan!'

            ]);

            $this->form\_validation->set\_rules('kompetensi\_keahlian', 'Kompetensi\_keahlian', 'required|trim', [

                'required' => 'Kompetensi Keahlian diperlukan!',

            ]);

            if ($this->form\_validation->run() == false) {

                $this->template->load('admin/template', 'admin/kelas/ubahkelas', $data);

            } else {

                $data = [

                    'kompetensi\_keahlian' => htmlspecialchars($this->input->post('kompetensi\_keahlian', true)),

                    'nama\_kelas' => htmlspecialchars($this->input->post('nama\_kelas', true)),

                ];

                $where = [

                    'id\_kelas' => $this->input->post('id\_kelas')

                ];

                $this->M\_Admin->ubah\_kelas($data, $where);

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

                redirect('kelas');

            }

        }else{

                redirect('dashboard');

        }

    }

    //delete kelas

    public *function* delete\_kelas($id)

    {

        if($this->session->userdata('level') == 'Administrator') {

            $this->M\_Admin->delete\_kelas($id);

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

            redirect('kelas');

        }else{

            redirect('dashboard');

        }

    }

}

?>

# Controller Spp.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

 \* author ryanadi

 \*/

*class* Spp extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

        $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();

            $data['spp'] = $this->M\_Admin->getAllSpp();

            $this->template->load('admin/template', 'admin/spp/spp', $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 lainya'

            ]);

            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="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

                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 lainya'

            ]);

            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')

                ];

                $this->M\_Admin->ubah\_spp($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" class="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" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

            redirect('spp');

        }else{

            redirect('dashboard');

        }

    }

}

?>

# Controller Siswa.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

 \* 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();

            $data['siswa'] = $this->M\_Admin->getSiswa();

            $this->template->load('admin/template', 'admin/siswa/siswa', $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->getSiswa();

            $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'

            ]);

            $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="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

                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->getSiswa();

            $data['kelas'] = $this->M\_Admin->getAllKelas();

            $data['spp'] = $this->M\_Admin->getAllSpp();

            $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', [

                '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');

        }

    }

    //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);

            $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');

        }

    }

}

?>

# Controller Transaksi.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*

 \* author ryanadi

 \*/

*class* Transaksi extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

        $this->load->model('M\_Admin');

        $this->load->library('form\_validation');

    }

    //halaman transaksi

    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->getSiswa();

                $data['datafilter'] = $this->M\_Admin->getAllLaporan();

                $this->template->load('admin/template', 'admin/transaksi/transaksi', $data);

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

    public *function* proses\_pembayaran()

    {

        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->getSiswa();

                $data['kelas'] = $this->M\_Admin->getAllKelas();

                $data['spp'] = $this->M\_Admin->getAllSpp();

                $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('bulan\_dibayar', 'bulan\_dibayar', 'required|trim', [

                    'required' => 'Bulan harus diisi!'

                ]);

                $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 lainya'

                ]);

                $this->form\_validation->set\_rules('id\_spp', 'Id\_spp', 'required', [

                    'required' => 'SPP harus dipilih'

                ]);

                if ($this->form\_validation->run() == false) {

                    $this->template->load('admin/template', 'admin/transaksi/transaksi', $data);

                }

                else {

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

                    $bulan = $this->input->post('bulan\_dibayar', true);

                    $tahun = $this->input->post('tahun', true);

                    $query = $this->M\_Admin->validasi($nisn, $bulan, $tahun);

                    if(!$query){

                        $this->M\_Admin->proses\_pembayaran($data['user']['id\_petugas']);

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

                    }else{

                        $this->session->set\_flashdata('message', '<div class="alert alert-danger mx-auto alert-dismissible fade show" role="alert">Data pembayaran gagal ditambahkan! siswa sudah membayar!<button type="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-hidden="true">&times;</span></button></div>');

                    }

                    redirect('transaksi');

                }

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

}

?>

# Controller Dashboard.php (update)

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*\*

 \* author ryanadi

 \*/

*class* Dashboard extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

        $this->load->model('M\_Admin');

        $this->load->library('form\_validation');

    }

    //halaman utama

    public *function* index()

    {

        if($this->session->userdata('userid') != null) {

            if($this->session->userdata('level') == 'Administrator' || $this->session->userdata('level') == 'Petugas') {

                $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();

                $data['transaksi'] = $this->M\_Admin->countTransaksi();

                $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);

                $data['datafilter'] = $this->M\_Admin->getHistori($nisn);

                $this->template->load('admin/template', 'admin/dashboard\_siswa', $data);

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

}

?>

# Model M\_Admin.php

<?php

defined('BASEPATH') or exit('No direct script access allowed');

/\*\*

 \* author ryanadi

 \*/

*class* M\_Admin extends *CI\_Model*

{

    public *function* \_\_construct()

    {

*parent*::\_\_construct();

    }

    //cek login

    public *function* getUsername($username)

    {

        return $this->db->get\_where('petugas', ['username' => $username])->row\_array();

    }

    //cek login siswa

    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();

    }

    //ambil data petugas

    public *function* getDataPetugas($id)

    {

        return $this->db->get\_where('petugas', ['id\_petugas' => $id])->row\_array();

    }

    //ambil data petugas

    public *function* getPetugas()

    {

        return $this->db->get\_where('petugas', ['dihapus' => 0])->result\_array();

    }

    //count data petugas

    public *function* countPetugas()

    {

        return $this->db->get\_where('petugas', ['dihapus' => 0])->num\_rows();

    }

    //tambah petugas

    public *function* tambah\_petugas()

    {

        $data = [

            'username' => htmlspecialchars($this->input->post('username', true)),

            'nama\_petugas' => htmlspecialchars($this->input->post('nama\_petugas', true)),

            'password' => password\_hash($this->input->post('password'), PASSWORD\_DEFAULT),

            'level' => 'Petugas',

            'status' => 1,

        ];

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

    }

    //ubah petugas

    public *function* ubah\_petugas($data, $where)

    {

        return $this->db->where($where)->set($data)->update('petugas');

    }

    //delete petugas

    public *function* delete\_petugas($id)

    {

        $data = [

            'dihapus' => 1

        ];

        return $this->db->where('id\_petugas', $id)->update('petugas', $data);

    }

    //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* getAllKelas()

    {

        return $this->db->get\_where('kelas', ['dihapus' => 0])->result\_array();

    }

    //count data kelas

    public *function* countKelas()

    {

        return $this->db->get\_where('kelas', ['dihapus' => 0])->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)

    {

        $data = [

            'dihapus' => 1

        ];

        return $this->db->where('id\_kelas', $id)->update('kelas', $data);

    }

    //ambil data spp

    public *function* getDataSpp($id)

    {

        return $this->db->get\_where('spp', ['id\_spp' => $id])->row\_array();

    }

    //ambil data spp

    public *function* getAllSpp()

    {

        return $this->db->get\_where('spp', ['dihapus' => 0])->result\_array();

    }

    //count data spp

    public *function* countSpp()

    {

        return $this->db->get\_where('spp', ['dihapus' => 0])->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);

    }

    //ubah spp

    public *function* ubah\_spp($data, $where)

    {

        return $this->db->where($where)->set($data)->update('spp');

    }

    //delete spp

    public *function* delete\_spp($id)

    {

        $data = [

            'dihapus' => 1

        ];

        return $this->db->where('id\_spp', $id)->update('spp', $data);

    }

    //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()

    {

        $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('a.dihapus', 0);

        return $this->db->get()->result\_array();

    }

    //count data Siswa

    public *function* countSiswa()

    {

        return $this->db->get\_where('siswa', ['dihapus' => 0])->num\_rows();

    }

    //tambah siswa

    public *function* tambah\_siswa()

    {

        $data = [

            'nisn' => $this->input->post('nisn', true),

            '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)

        ];

        $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)

    {

        $data = [

            'dihapus' => 1

        ];

        return $this->db->where('nisn', $nisn)->update('siswa', $data);

    }

    //histori pemnbayaran siswa

    public *function* getHistori($nisn)

    {

        $this->db->select('\*');

        $this->db->from('pembayaran a');

        $this->db->join('petugas b', 'a.id\_petugas = b.id\_petugas', 'left');

        $this->db->where('nisn', $nisn);

        $this->db->order\_by('id\_pembayaran DESC');

        return $this->db->get()->result\_array();

    }

    //count data transaksi

    public *function* countTransaksi()

    {

        return $this->db->get('pembayaran')->num\_rows();

    }

    //tambah transaksi

    public *function* validasi($nisn, $bulan, $tahun)

    {

        $query = "SELECT \*

                    FROM `pembayaran` WHERE `nisn` = $nisn

                      AND `bulan\_dibayar` = '$bulan' AND `tahun\_dibayar` = $tahun";

        return $this->db->query($query)->row\_array();

    }

    public *function* proses\_pembayaran($id)

    {

        $data = [

            'nisn' => $this->input->post('nisn', true),

            'id\_petugas' => $id,

            'tahun\_dibayar' => $this->input->post('tahun', true),

            'bulan\_dibayar' => $this->input->post('bulan\_dibayar', true),

            'jumlah\_bayar' => $this->input->post('nominal', true),

            'id\_spp' => $this->input->post('id\_spp', true),

        ];

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

    }

    //ambil semua laporan

    public *function* getAllLaporan()

    {

        $this->db->select('\*');

        $this->db->from('pembayaran a');

        $this->db->join('petugas b', 'a.id\_petugas = b.id\_petugas', 'left');

        $this->db->join('siswa c', 'a.nisn = c.nisn', 'left');

        $this->db->order\_by('id\_pembayaran DESC');

        return $this->db->get()->result\_array();

    }

}

?>

# Menghapus file table.php pada folder spp, kelas, siswa, dan petugas

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

<!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">

  <link rel="stylesheet" href="<?= base\_url('assets/'); ?>fontawesome-free/css/all.min.css">

  <link rel="stylesheet" href="<?= base\_url('assets/'); ?>bootstrap/css/bootstrap.min.css">

  <link rel="stylesheet" href="<?= base\_url('assets/'); ?>datatables-bs4/css/dataTables.bootstrap4.css">

  <link rel="stylesheet" href="<?= base\_url('assets/'); ?>style.css">

  <link rel="stylesheet" href="<?= base\_url('assets/'); ?>daterangepicker/daterangepicker.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);

            ?>

        <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' && $menu2 == 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>

                        <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>

        </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>

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

<script src="<?= base\_url('assets/'); ?>jquery/jquery.min.js"></script>

<script src="<?= base\_url('assets/'); ?>bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="<?= base\_url('assets/'); ?>moment/moment.min.js"></script>

<script src="<?= base\_url('assets/'); ?>daterangepicker/daterangepicker.js"></script>

<script src="<?= base\_url('assets/')?>datatables/jquery.dataTables.min.js"></script>

<script src="<?= base\_url('assets/')?>datatables-bs4/js/dataTables.bootstrap4.min.js"></script>

<script>

    $(document).ready(*function*() {

        $('#table-spp, #table-kelas, #table-siswa, #table-petugas, #table-siswa-modal, #table-transaksi, #table-histori-siswa').DataTable({

        "paging": true,

        "lengthChange": false,

        "searching": true,

        "ordering": true,

        "info": true,

        "autoWidth": false,

        "pageLength": 5,

        "language": {

            "info": 'Menampilkan \_START\_ ke \_END\_ dari \_TOTAL\_ jumlah data',

            "infoEmpty": 'Menampilkan 0 ke 0 dari 0 jumlah data',

            "infoFiltered": '(Difilter dari \_MAX\_ jumlah data)',

            "zeroRecords": 'Data Kosong',

            "emptyTable": 'Data Kosong',

            "search": 'Pencarian :',

            "paginate": {

                "next": '&raquo',

                "previous": '&laquo',

            }

        }

        });

        $(document).on('click', '#select', *function*() {

*var* nisn = $(this).data('nisn');

*var* nis = $(this).data('nis');

*var* nama\_siswa = $(this).data('nama\_siswa');

*var* nama\_kelas = $(this).data('nama\_kelas');

*var* id\_spp = $(this).data('id\_spp');

*var* tahun = $(this).data('tahun');

*var* nominal = $(this).data('nominal');

            $('#nisn').val(nisn);

            $('#nis').val(nis);

            $('#nama\_siswa').val(nama\_siswa);

            $('#nama\_kelas').val(nama\_kelas);

            $('#id\_spp').val(id\_spp);

            $('#tahun').val(tahun);

            $('#nominal').val(nominal);

            $('#siswaModal').modal('hide');

        })

        $(document).on('click', '#reset', *function*() {

            $('#nisn').val('');

            $('#nis').val('');

            $('#nama\_siswa').val('');

            $('#nama\_kelas').val('');

            $('#id\_spp').val('');

            $('#tahun').val('');

            $('#nominal').val('');

        })

    });

</script>

</body>

</html>

# Halaman view dashboard.php (update)

<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">

                        <?= $transaksi; ?>

                    </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>

# Halaman view dashboard\_siswa.php

<div class="page-header">

    <div>

        <h1>Data Pembayaran Siswa</h1>

    </div>

</div>

<div class="card mb-4 py-4 px-4">

    <div class="row">

        <div class="col-lg">

        <div class="form-group" 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="Masukkan NISN" readonly 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="Masukkan NIS" required disabled 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="Masukkan Nama Siswa" required readonly 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="Masukkan Nomor Telepon" 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="Masukkan 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="Masukkan Tahun" required disabled readonly 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="Masukkan Alamat"><?= $detail['alamat']; ?></textarea>

                <?= form\_error('alamat', '<small class="text-danger pl-3">', '</small>'); ?>

            </div>

        </div>

    </div>

</div>

<div class="row mt-3">

    <div class="col-lg">

        <div class="card">

            <div class="card-header">

                History Pembayaran SPP

            </div>

            <div class="card-body">

                <div class="table-responsive">

                    <table id="table-histori-siswa" class="table table-bordered">

                        <thead>

                            <tr class="text-center">

                                <th>Tanggal Pembayaran</th>

                                <th>SPP</th>

                                <th>Petugas</th>

                                <th>Jumlah Bayar</th>

                            </tr>

                        </thead>

                        <tbody>

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

                            <tr class="text-center">

                                <td><?= date\_indo($row['tgl\_bayar']); ?></td>

                                <td><?= $row['bulan\_dibayar'].' - '.$row['tahun\_dibayar']; ?></td>

                                <td><?= $row['nama\_petugas']; ?></td>

                                <td>Rp <?= number\_format($row['jumlah\_bayar'], 0, ',', '.'); ?></td>

                            </tr>

                            <?php } ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

# Halaman view petugas.php

<div class="page-header">

    <div>

        <h1>Data Petugas</h1>

    </div>

</div>

<div class="form-group">

    <div class="input-group">

        <div class="col-lg d-flex justify-content-start">

            <a href="<?= base\_url('petugas/tambah\_petugas'); ?>" class="btn btn-primary">

                <span class="fas fa-plus"></span>

                    Tambah Petugas

            </a>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-lg">

      <?= $this->session->flashdata('message'); ?>

        <div class="card">

            <div class="card-body">

                <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>

                                <th>Aksi</th>

                            </tr>

                        </thead>

                        <tbody>

                            <?php $no = 1;

                             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['id\_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 menghapus akun ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>

                                            </a>

                                    </td>

                                </tr>

                                <?php

                            }} ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

# Halaman view kelas.php

<div class="page-header">

    <div>

        <h1>Data Kelas</h1>

    </div>

</div>

<div class="form-group">

    <div class="input-group">

        <div class="col-lg d-flex justify-content-start">

            <a href="<?= base\_url('kelas/tambah\_kelas'); ?>" class="btn btn-primary">

                <span class="fas fa-plus"></span>

                    Tambah Kelas

            </a>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-lg">

      <?= $this->session->flashdata('message'); ?>

        <div class="card">

            <div class="card-body">

                <div class="table-responsive">

                    <table id="table-kelas" class="table table-bordered">

                        <thead>

                            <tr>

                                <th class="text-center">No</th>

                                <th>Nama Kelas</th>

                                <th>Kompetensi Keahlian</th>

                                <th>Aksi</th>

                            </tr>

                        </thead>

                        <tbody>

                        <?php $no = 1;

                            foreach ($kelas as $row) { ?>

                            <tr>

                                <td class="text-center"><?= $no++; ?></td>

                                <td><?= $row['nama\_kelas']; ?></td>

                                <td><?= $row['kompetensi\_keahlian']; ?></td>

                                <td>

                                    <a href="<?= base\_url('kelas/ubah\_kelas/') . $row['id\_kelas']; ?>">

                                        <button class="btn btn-info p-2 mt-1">Ubah</button>

                                    </a>

                                    <a href="<?= base\_url('kelas/delete\_kelas/') . $row['id\_kelas']; ?>">

                                        <button onclick="return confirm('Anda yakin akan menghapus kelas ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>

                                    </a>

                                </td>

                            </tr>

                            <?php } ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

# Halaman view spp.php

<div class="page-header">

    <div>

        <h1>Data SPP</h1>

    </div>

</div>

<div class="form-group">

    <div class="input-group">

        <div class="col-lg d-flex justify-content-start">

            <a href="<?= base\_url('spp/tambah\_spp'); ?>" class="btn btn-primary">

                <span class="fas fa-plus"></span>

                    Tambah SPP

            </a>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-lg">

      <?= $this->session->flashdata('message'); ?>

        <div class="card">

            <div class="card-body">

                <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 $no = 1;

                            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 data SPP ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>

                                    </a>

                                </td>

                            </tr>

                            <?php } ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

# Halaman view siswa.php

<div class="page-header">

    <div>

        <h1>Data Siswa</h1>

    </div>

</div>

<div class="form-group">

    <div class="input-group">

        <div class="col-lg d-flex justify-content-start">

            <a href="<?= base\_url('siswa/tambah\_siswa'); ?>" class="btn btn-primary">

                <span class="fas fa-plus"></span>

                    Tambah Siswa

            </a>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-lg">

      <?= $this->session->flashdata('message'); ?>

        <div class="card">

            <div class="card-body">

                <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 $no = 1;

                            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 siswa ini ?')" class="btn btn-danger p-2 mt-1 text-md">Hapus</button>

                                    </a>

                                </td>

                            </tr>

                            <?php } ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

# Halaman view transaksi.php

<div class="page-header">

    <div>

        <h1>Entri Pembayaran SPP</h1>

    </div>

</div>

<form method="post" action="<?= base\_url('transaksi/proses\_pembayaran'); ?>">

<div class="row">

    <div class="col-lg">

      <?= $this->session->flashdata('message'); ?>

        <div class="card">

            <div class="card-header">

                Form Pembayaran SPP

            </div>

            <div class="card-body">

                <div class="row">

                    <div class="col-lg">

                        <div class="form-group">

                            <label for="nisn">Nomor Induk Siswa Nasional (NISN)</label>

                            <div class="input-group">

                                <input type="text" class="form-control" name="nisn" id="nisn" autocomplete="off" placeholder="NISN" readonly required>

                                <span class="input-group-append">

                                    <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#siswaModal">Cari</button>

                                </span>

                            </div>

                        </div>

                        <div class="form-group">

                            <label for="nis">Nomor Induk Siswa (NIS)</label>

                            <input type="text" class="form-control" name="nis" id="nis" autocomplete="off" placeholder="NIS" readonly>

                        </div>

                        <div class="form-group">

                            <label for="nama\_siswa">Nama Siswa</label>

                            <input type="text" class="form-control" name="nama\_siswa" id="nama\_siswa" autocomplete="off" placeholder="Nama Siswa" readonly>

                        </div>

                        <div class="form-group">

                            <label for="nama\_kelas">Kelas</label>

                            <input type="text" class="form-control" name="nama\_kelas" id="nama\_kelas" autocomplete="off" placeholder="Kelas" readonly>

                        </div>

                    </div>

                    <div class="col-lg">

                        <div class="form-group">

                            <label for="tahun">Tahun Dibayar (Tahun SPP)</label>

                            <input type="hidden" class="form-control" name="id\_spp" id="id\_spp" autocomplete="off" placeholder="ID SPP" readonly required>

                            <input type="number" min="0" class="form-control" name="tahun" id="tahun" autocomplete="off" placeholder="Tahun" readonly required>

                        </div>

                        <div class="form-group">

                            <!-- jika yang lain kosong maka ini disable -->

                            <label for="bulan\_dibayar">Bulan Dibayar</label>

                            <select class="form-control" name="bulan\_dibayar" id="bulan\_dibayar" required>

                                <option value="">-Pilih Bulan-</option>

                                <option value="Januari">Januari</option>

                                <option value="Februari">Februari</option>

                                <option value="Maret">Maret</option>

                                <option value="April">April</option>

                                <option value="Mei">Mei</option>

                                <option value="Juni">Juni</option>

                                <option value="Juli">Juli</option>

                                <option value="Agustus">Agustus</option>

                                <option value="September">September</option>

                                <option value="Oktober">Oktober</option>

                                <option value="November">November</option>

                                <option value="Desember">Desember</option>

                            </select>

                        </div>

                        <div class="form-group">

                            <label for="nominal">Jumlah Bayar</label>

                            <input type="number" min="0" class="form-control" name="nominal" id="nominal" autocomplete="off" placeholder="Rp " readonly required>

                        </div>

                        <div class="form-group">

                            <button onclick="return confirm('Pembayaran akan dilakukan ?')" type="submit" class="btn btn-warning">Proses Pembayaran</button>

                            <button id="reset" class="btn btn-outline-secondary ml-2" role="button">Reset Data</button>

                        </div>

                    </div>

                </div>

            </div>

        </div>

    </div>

</div>

</form>

<div class="row mt-3">

    <div class="col-lg">

        <div class="card">

            <div class="card-header">

                History Pembayaran SPP

            </div>

            <div class="card-body">

                <div class="table-responsive">

                    <table id="table-transaksi" class="table table-bordered">

                        <thead>

                            <tr class="text-center">

                                <th>Tanggal Pembayaran</th>

                                <th>NISN / NIS</th>

                                <th>Atas Nama</th>

                                <th>SPP</th>

                                <th>Petugas</th>

                                <th>Jumlah Bayar</th>

                                <th>Aksi</th>

                            </tr>

                        </thead>

                        <tbody>

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

                            <tr class="text-center">

                                <td><?= date\_indo($row['tgl\_bayar']); ?></td>

                                <td><?= $row['nisn'].' / '.$row['nis']; ?></td>

                                <td><?= $row['nama\_siswa']; ?></td>

                                <td><?= $row['bulan\_dibayar'].' - '.$row['tahun\_dibayar']; ?></td>

                                <td><?= $row['nama\_petugas']; ?></td>

                                <td>Rp <?= number\_format($row['jumlah\_bayar'], 0, ',', '.'); ?></td>

                                <td>

                                    <a class="btn btn-info p-2 mt-1" href="<?= base\_url('laporan/cetak\_nota/') . $row['id\_pembayaran']; ?>">

                                        Cetak Kwitansi

                                    </a>

                                </td>

                            </tr>

                            <?php } ?>

                        </tbody>

                    </table>

                </div>

            </div>

        </div>

    </div>

</div>

<div class="modal fade" id="siswaModal" tabindex="-1" role="dialog" aria-labelledby="siswaModalLabel" aria-hidden="true" data-keyboard="false" data-backdrop="static">

    <div class="modal-dialog modal-lg" role="document">

        <div class="modal-content">

            <div class="modal-header">

                <h5 class="modal-title" id="siswaModalLabel">Cari Siswa</h5>

                <button type="button" class="close" data-dismiss="modal" aria-label="Close">

                    <span aria-hidden="true">&times;</span>

                </button>

            </div>

            <div class="modal-body">

            <div class="table-responsive">

                <table id="table-siswa-modal" 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 $no = 1;

                    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>

                                <button class="btn btn-primary p-2 mt-1" id="select"

                                    data-nisn="<?= $row['nisn']; ?>"

                                    data-nis="<?= $row['nis']; ?>"

                                    data-nama\_siswa="<?= $row['nama\_siswa']; ?>"

                                    data-nama\_kelas="<?= $row['nama\_kelas']; ?>"

                                    data-id\_spp="<?= $row['id\_spp']; ?>"

                                    data-tahun="<?= $row['tahun']; ?>"

                                    data-nominal="<?= $row['nominal']; ?>"

                                >

                                    Pilih

                                </button>

                            </td>

                        </tr>

                        <?php } ?>

                    </tbody>

                </table>

            </div>

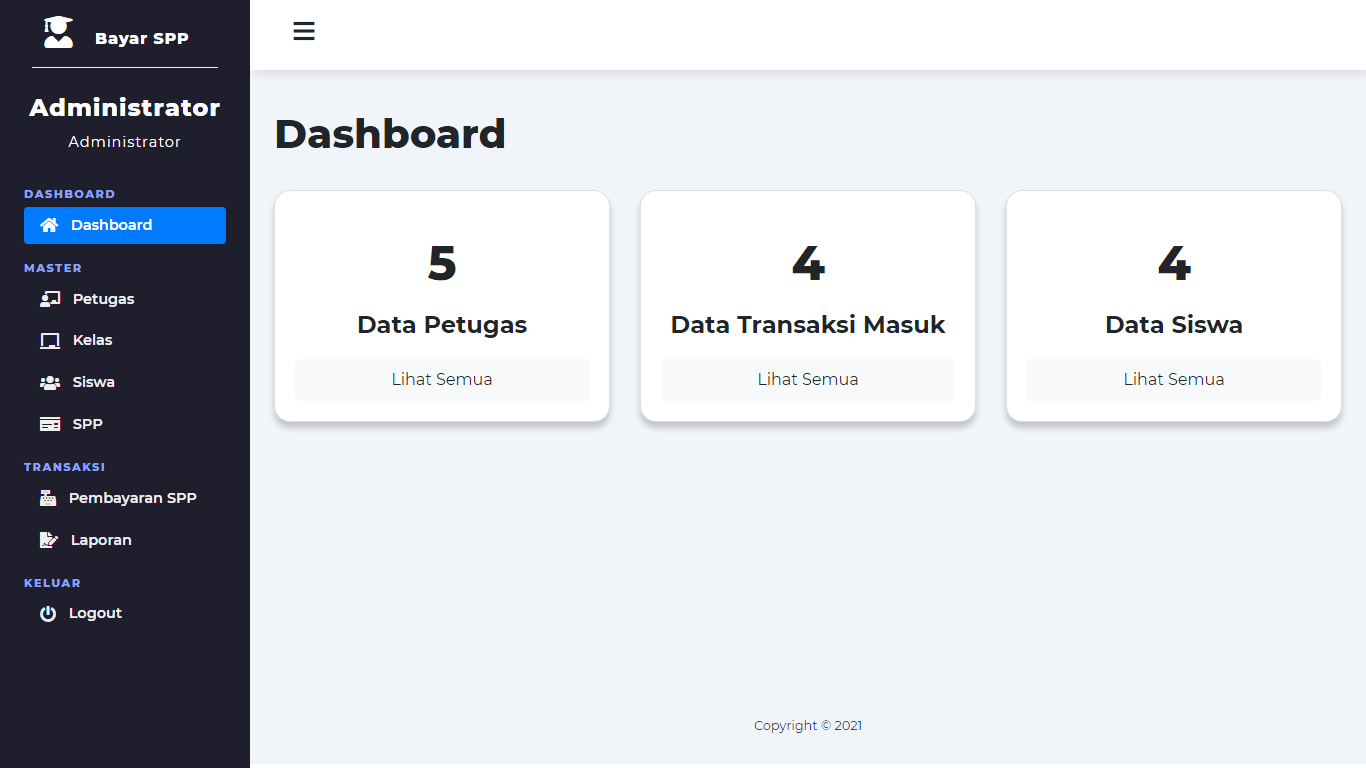
            </div>

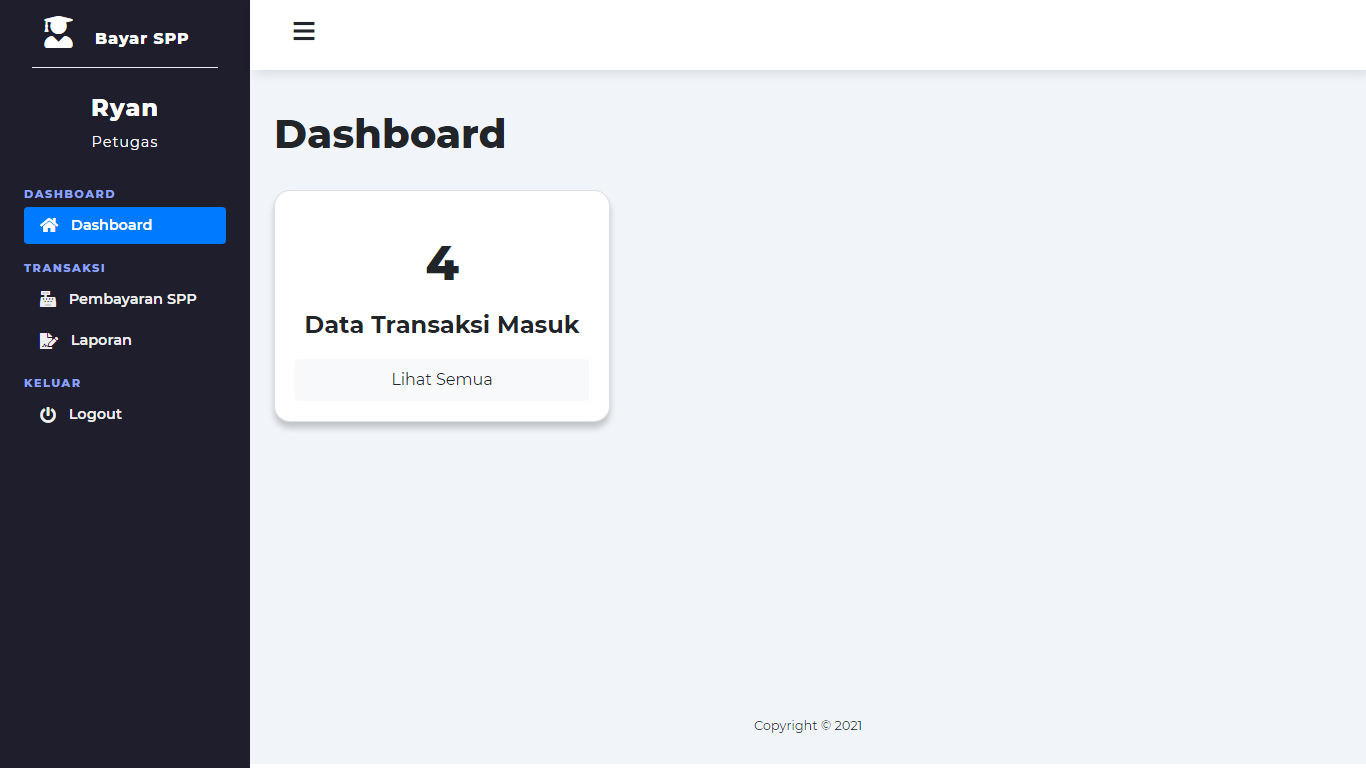
        </div>

    </div>

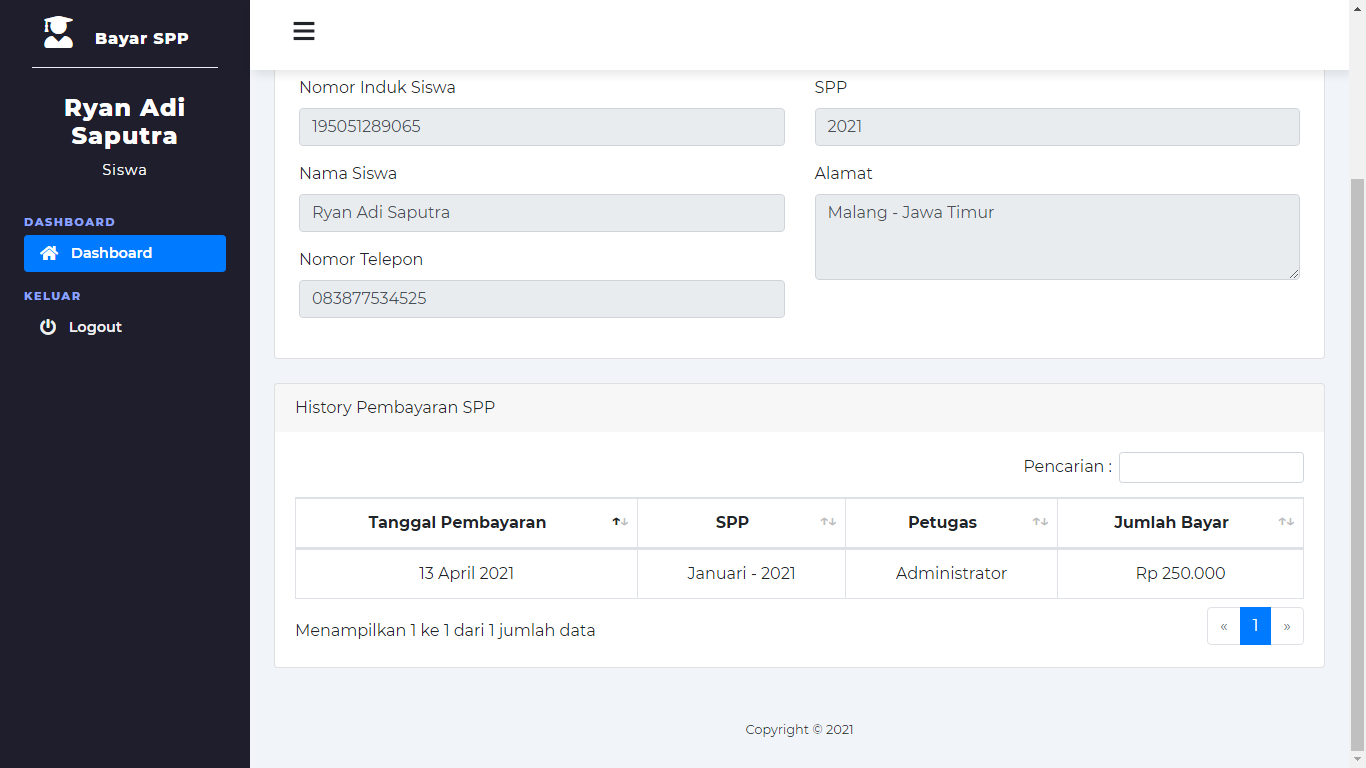
</div>

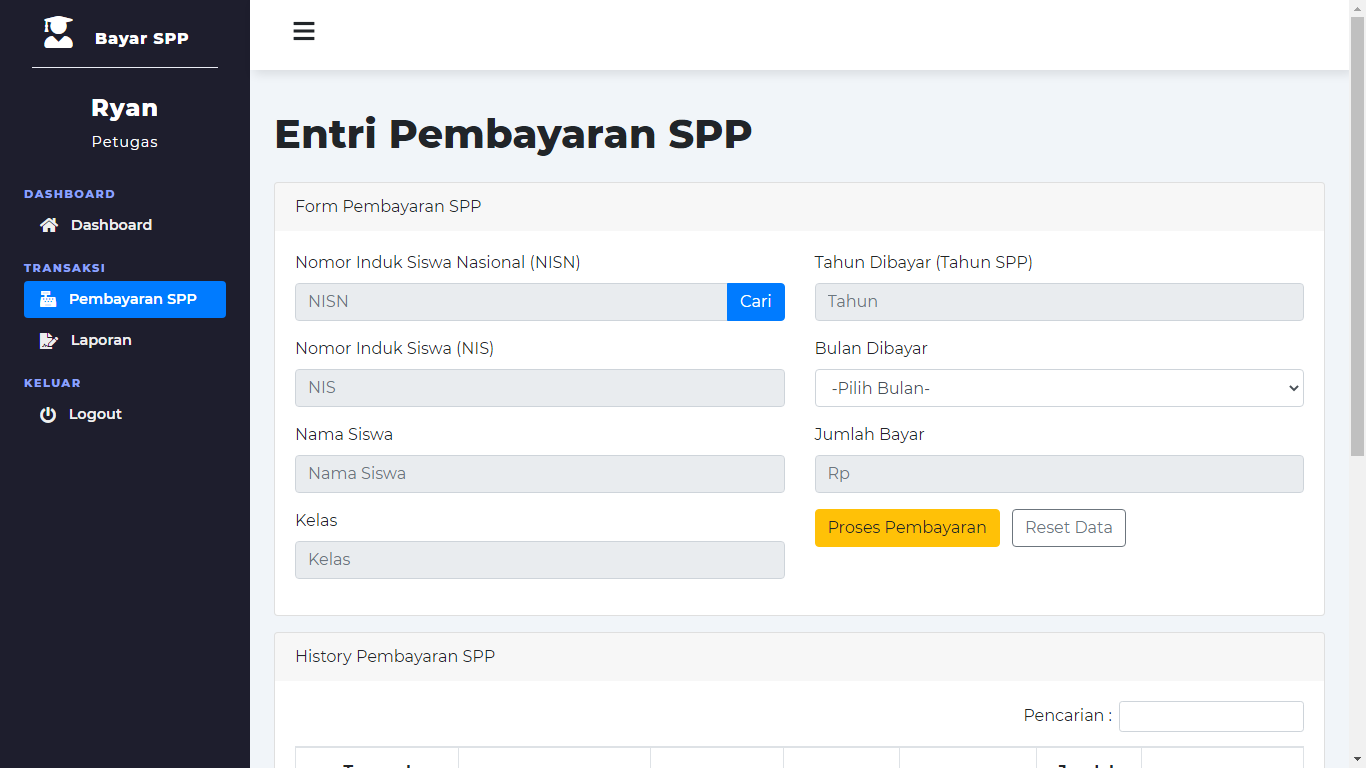
**Print Screen layout :**

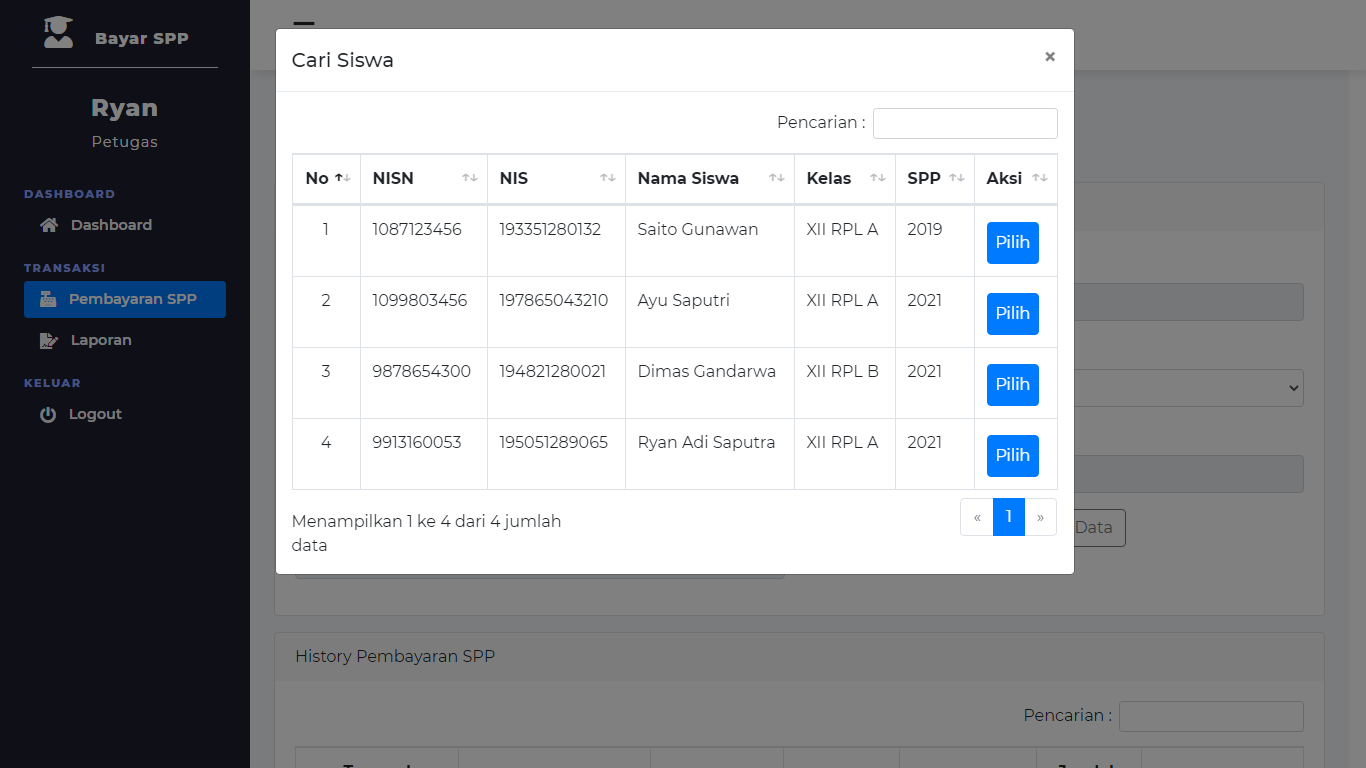
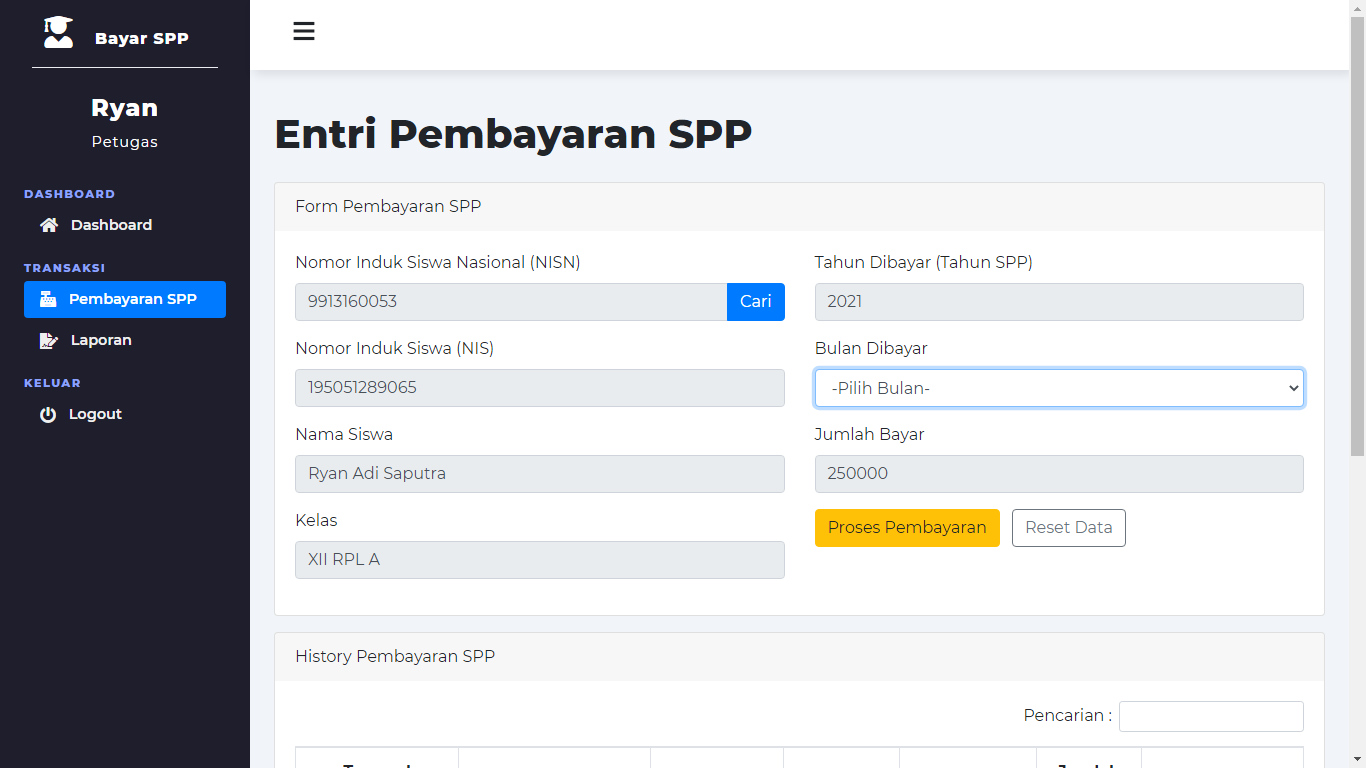


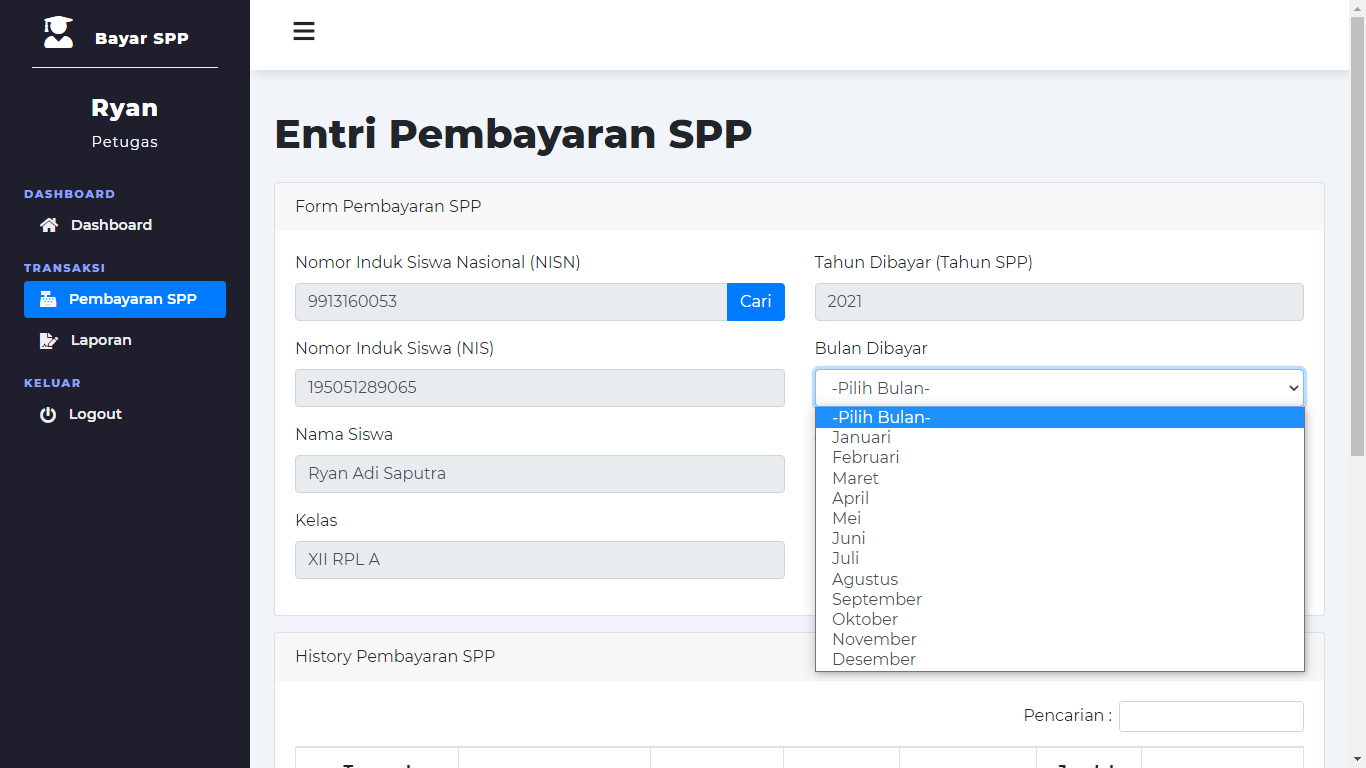


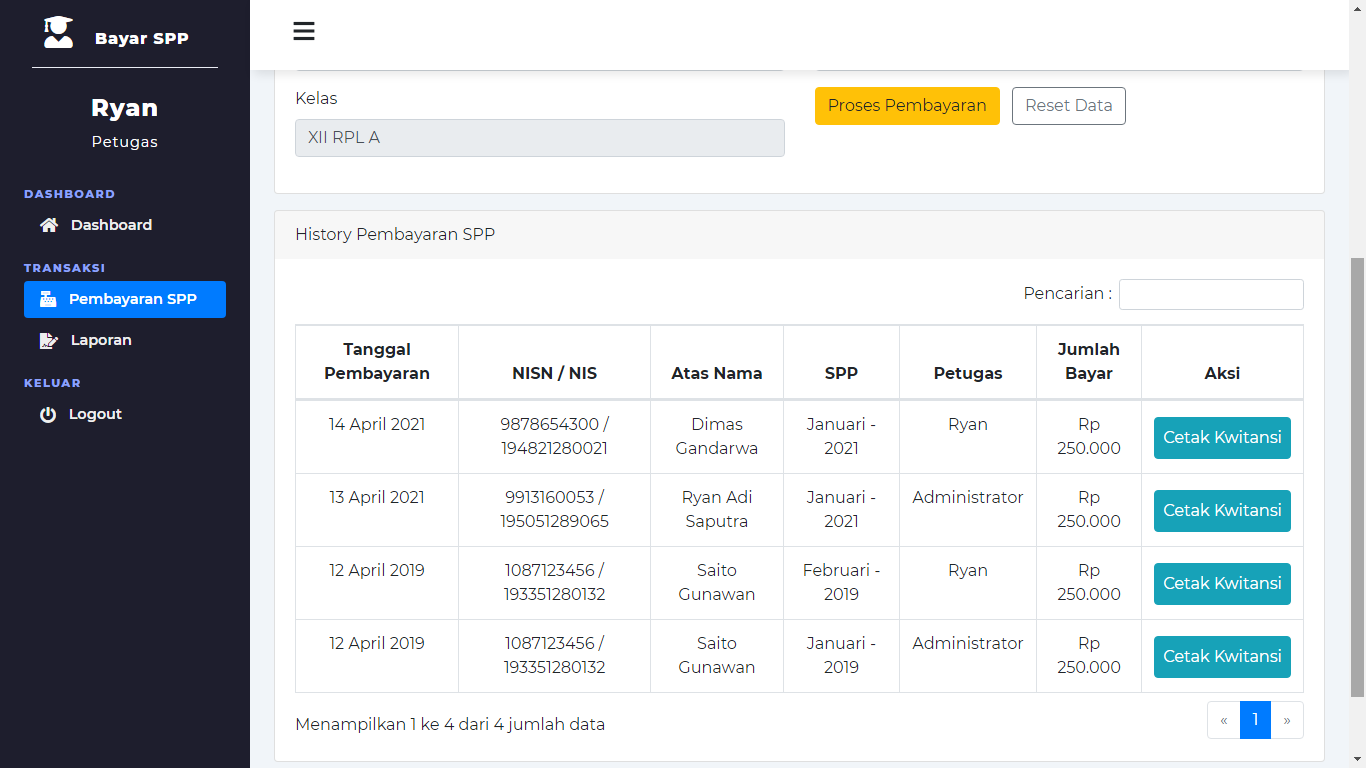




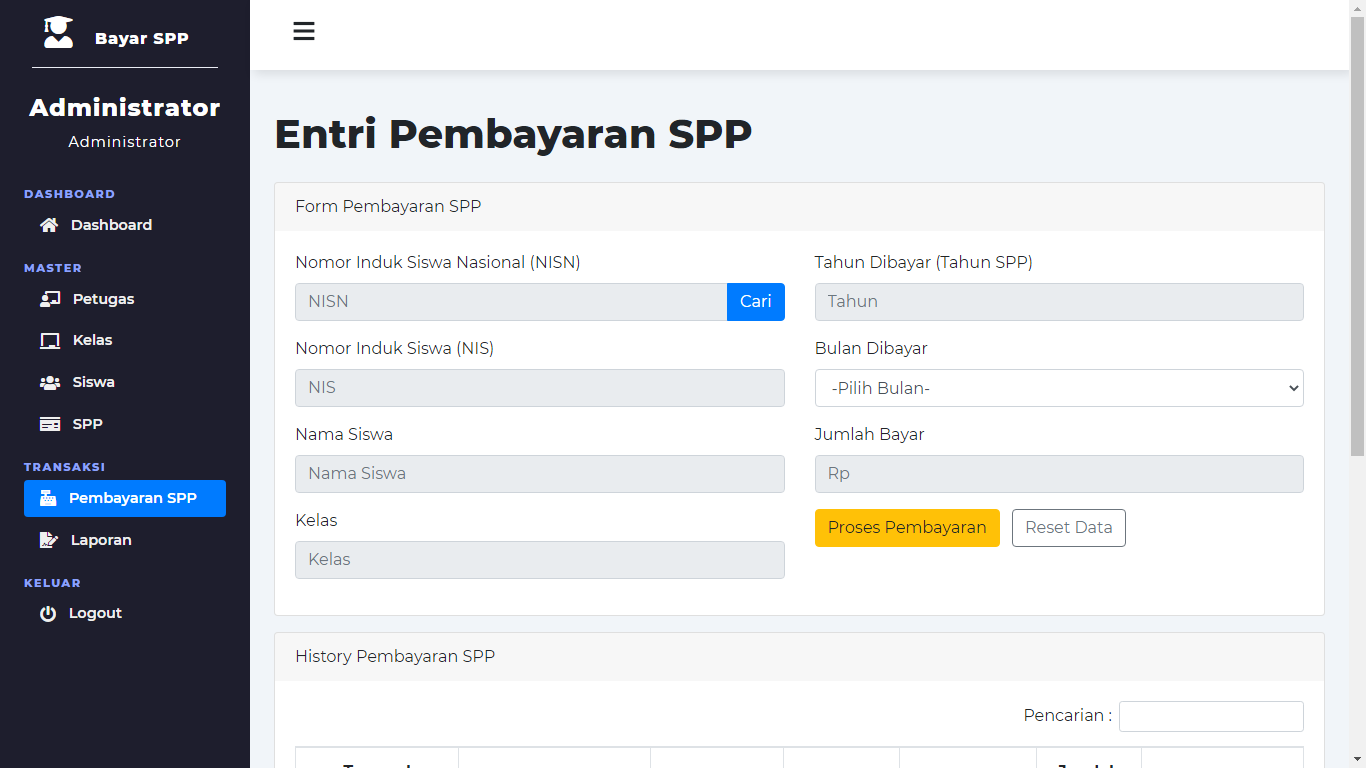


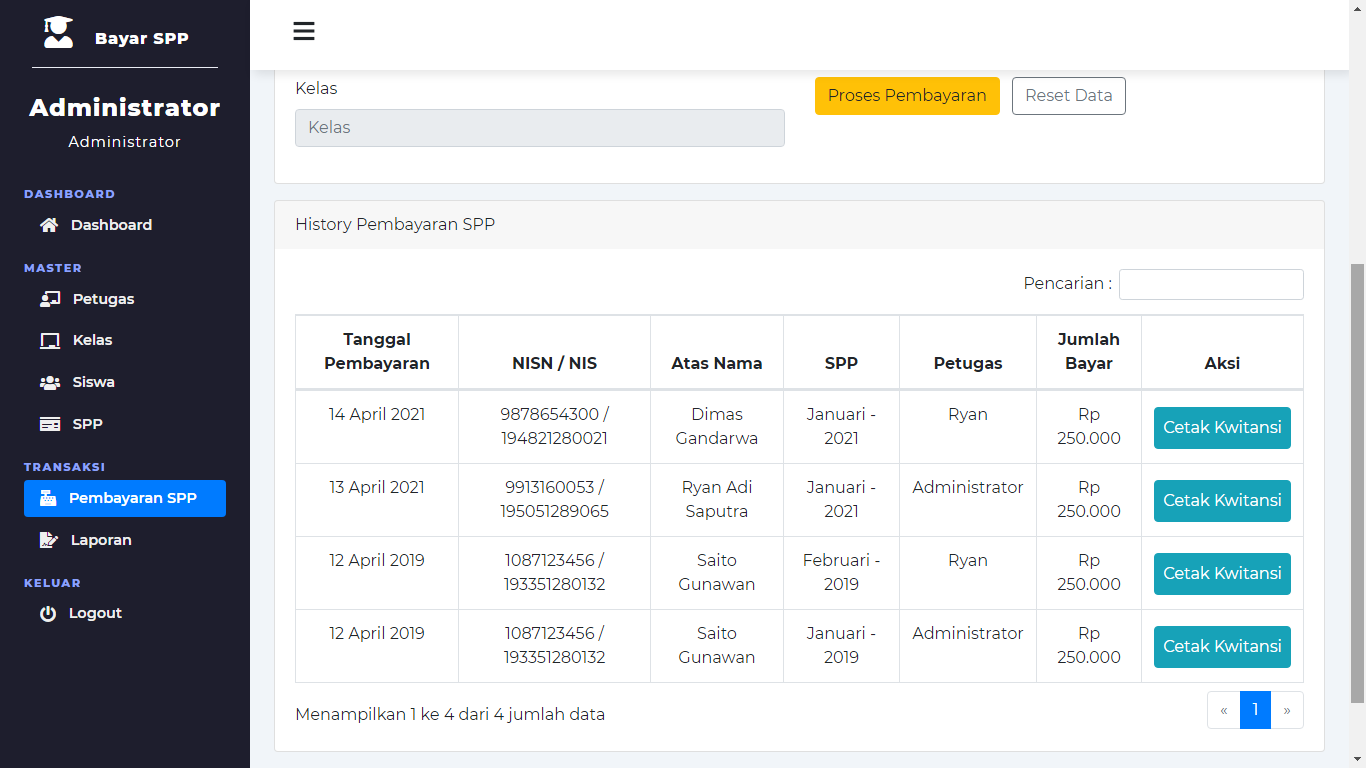
 

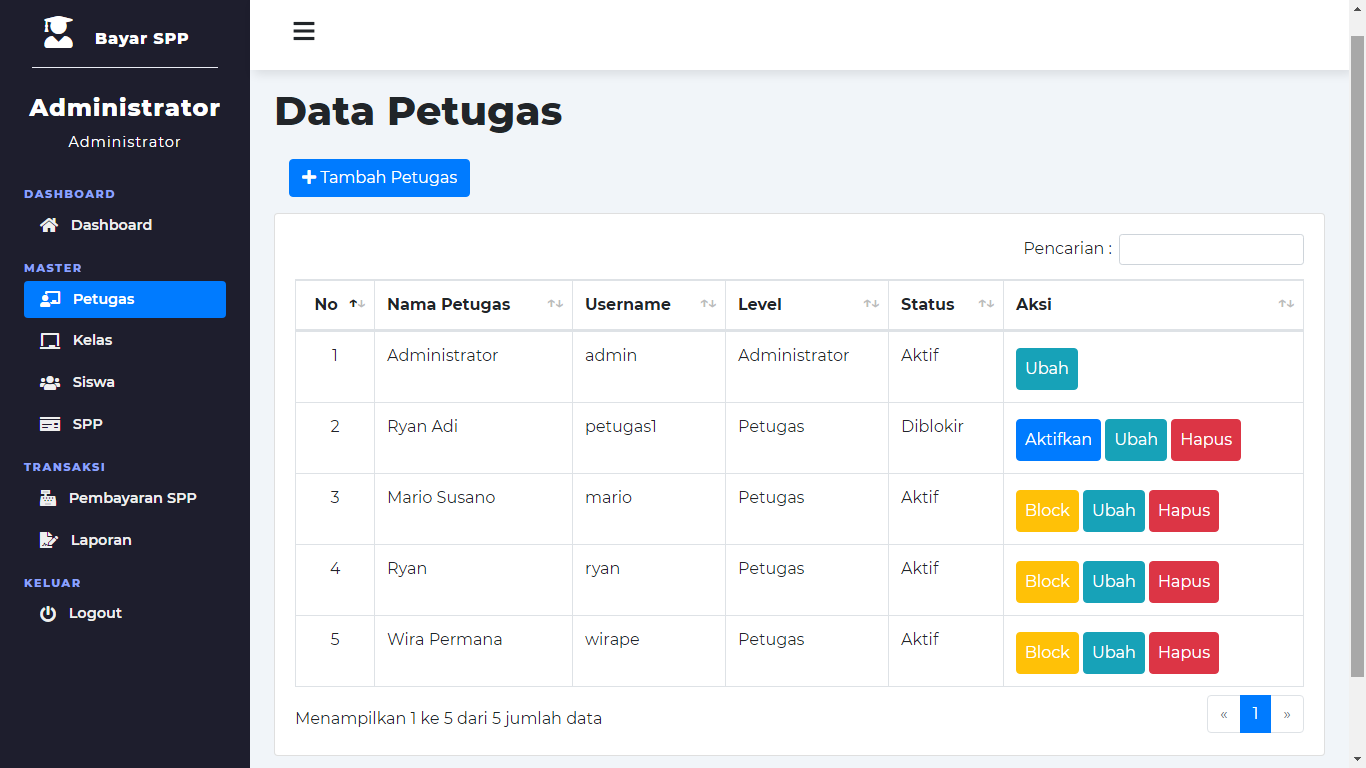


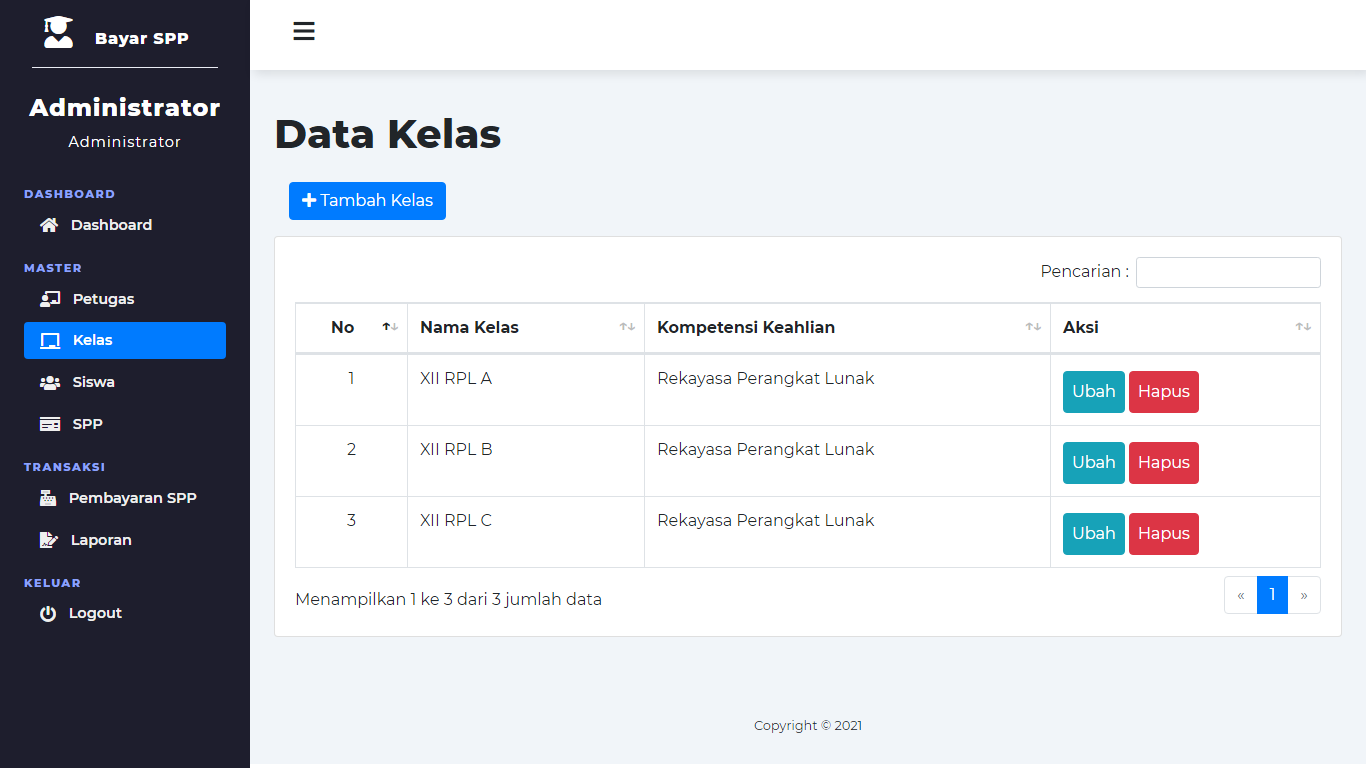
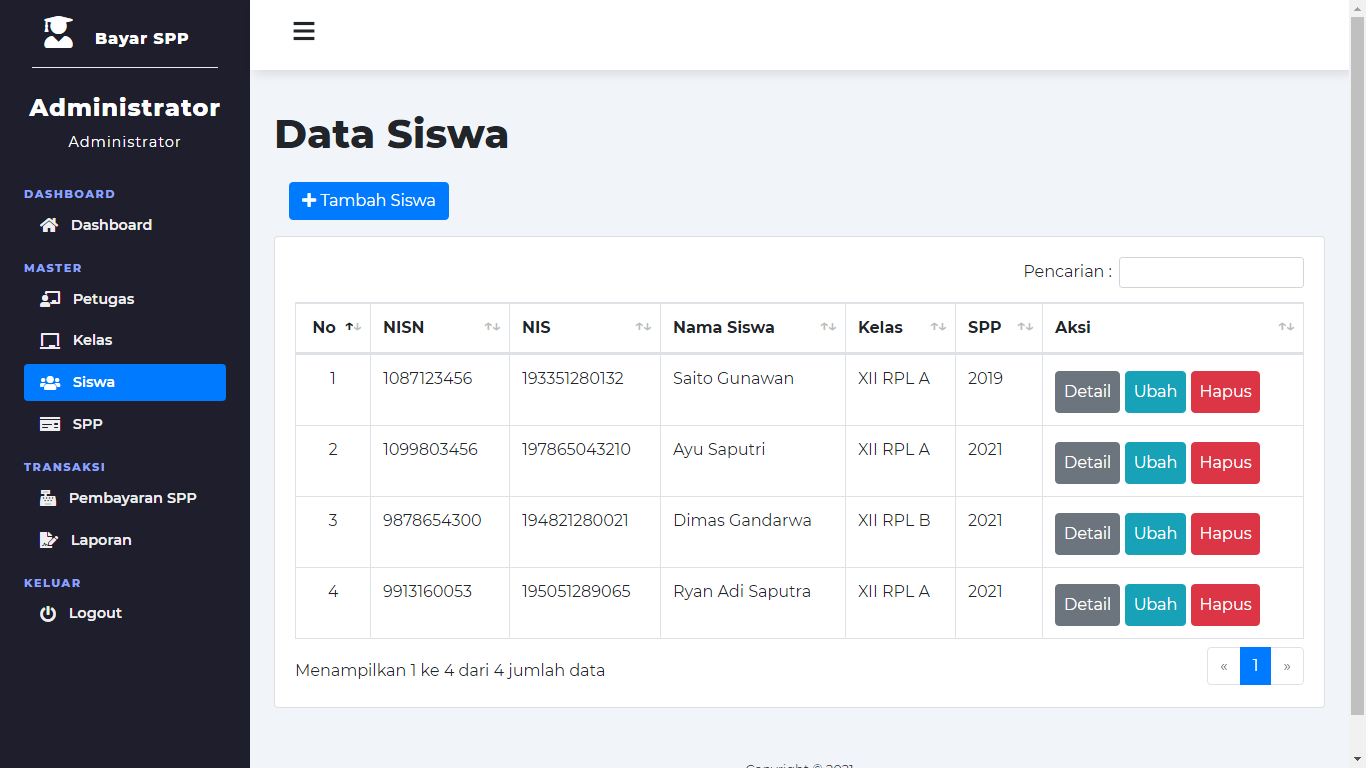
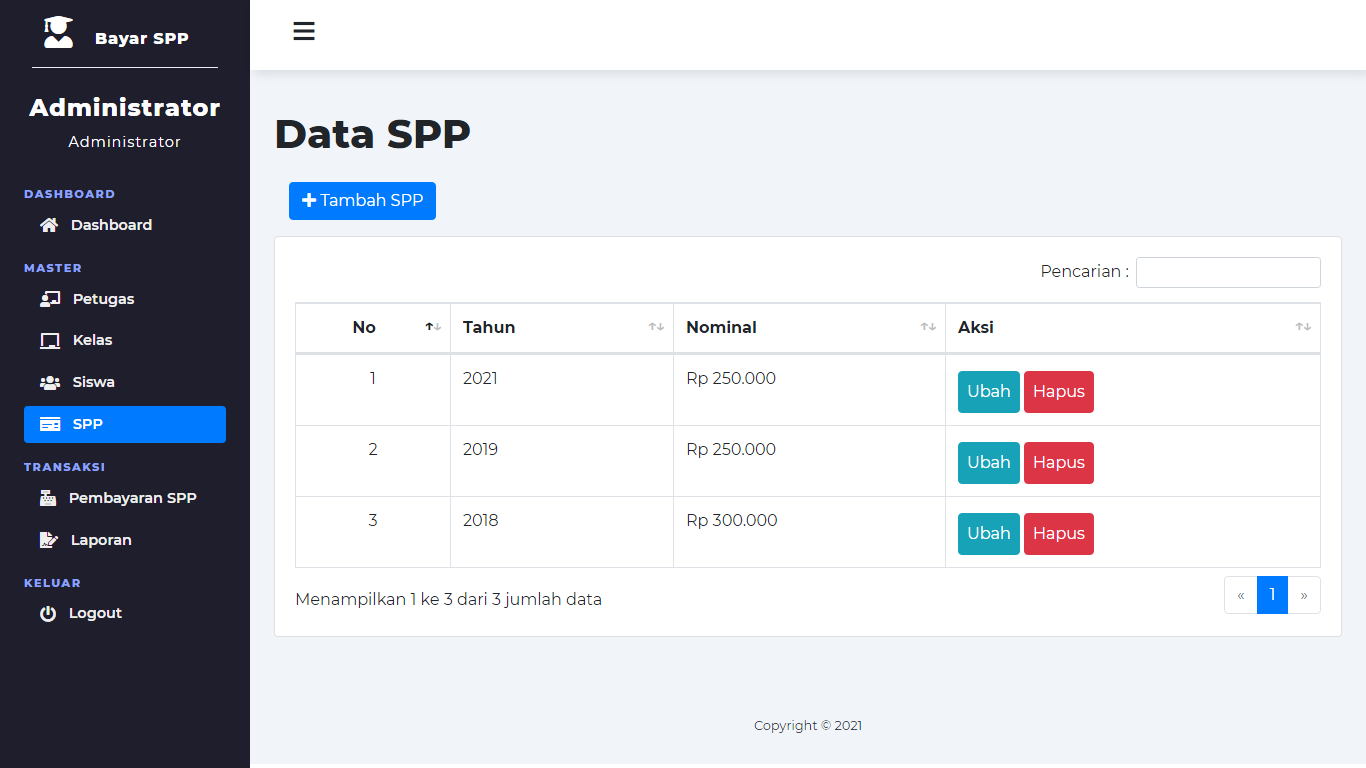


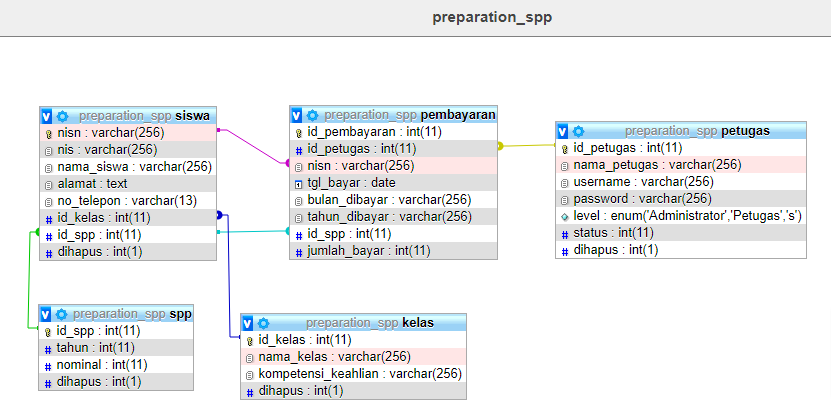
Catatan : cetak kwitansi untuk progress ke-5 beserta generate laporan









**=== SELAMAT MENGERJAKAN ===**