**LEMBAR PROGRES**

**UKK 2021 - Aplikasi Pembayaran SPP**

**NIS : 195051289065**

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**KELAS : XII RPL A**

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**PROGRES KE : 5**

**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-5 ini saya, telah menyelesaikan cetak kwitansi dan generate laporan transaksi dengan filter tanggal. Serta, saya juga menambahkan pada transaksi ketika memilih siswa untuk pembayaran tabel histori dibawah form pembayaran akan menyortir histori transaksi apa saja yang telah diselesaikan siswa tersebut sehingga memudahkan mengetahui siswa telah membayar pada bulan apa saja.

# Kode program :

1. 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');

        }

    }

}

?>

1. Controller Laporan.php

<?php

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

/\*

 \* author ryanadi

 \*/

*class* Laporan extends *CI\_Controller*

{

    public *function* \_\_construct()

    {

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

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

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

    }

    //halaman laporan

    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';

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

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

    public *function* index\_ajax($start = null)

    {

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

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

                $tgl = $this->input->post('tglPembayaran');

                if ($tgl != null) {

                    $tglpecah = explode(" - ", $tgl);

                    $start = $tglpecah[0];

                    $end = $tglpecah[1];

                    $awal = date('Y-m-d', strtotime($start));

                    $akhir = date('Y-m-d', strtotime($end));

                    $where1 = ['tgl\_bayar >=' => $awal];

                    $where2 = ['tgl\_bayar <=' => $akhir];

                } else {

                    $where1 = '';

                    $where2 = '';

                }

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

                // config

                $config['base\_url'] = 'http://localhost/trial\_ukk/01-preparation/preparation/laporan/index\_ajax';

                $config['per\_page'] = 5;

                $config['total\_rows'] = $this->M\_Admin->getFilterLaporan($config['per\_page'], $start, $count = true, $where1, $where2);

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

                $data['total'] = $config['total\_rows'];

                $data['datafilter'] = $this->M\_Admin->getFilterLaporan($config['per\_page'], $start, $count = false, $where1, $where2);

                $data['pagelinks'] = $this->pagination->create\_links();

                $this->load->view('admin/laporan/table', $data);

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

    public *function* cetak()

    {

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

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

                $tgl = $this->input->post('tglPembayaran');

                if ($tgl) {

                    $tglpecah = explode(" - ", $tgl);

                    $start = $tglpecah[0];

                    $end = $tglpecah[1];

                    $awal = date('Y-m-d', strtotime($start));

                    $akhir = date('Y-m-d', strtotime($end));

                    $where1 = ['tgl\_bayar >=' => $awal];

                    $where2 = ['tgl\_bayar <=' => $akhir];

                    $data['awal'] = $awal;

                    $data['akhir'] = $akhir;

                } else {

                    $data['awal'] = '';

                    $data['akhir'] = '';

                    $where1 = '';

                    $where2 = '';

                }

                $data['title'] = "Laporan Pembayaran";

                $data['datafilter'] = $this->M\_Admin->getLaporan($where1, $where2)->result();

                $this->load->view('admin/laporan/cetakLaporan', $data);

                $paper\_size = 'A4';

                $orientation = 'potrait';

                $html = $this->output->get\_output();

                $this->dompdf->set\_paper($paper\_size, $orientation);

                $this->dompdf->load\_html($html);

                $this->dompdf->render();

                $this->dompdf->stream("Laporan Pembayaran.pdf", array('Attachment' => 0));

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

    public *function* cetak\_nota($id)

    {

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

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

                $data['title'] = "Kwitansi Pembayaran";

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

                $this->load->view('admin/laporan/kwitansi', $data);

                $paper\_size = 'A5';

                $orientation = 'landscape';

                $html = $this->output->get\_output();

                $this->dompdf->set\_paper($paper\_size, $orientation);

                $this->dompdf->load\_html($html);

                $this->dompdf->render();

                $this->dompdf->stream("Kwitansi Pembayaran.pdf", array('Attachment' => 0));

            }else{

                redirect('auth');

            }

        }else{

            redirect('auth');

        }

    }

}

?>

1. 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);

    }

    public *function* cetakNota($id)

    {

        $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->join('kelas d', 'c.id\_kelas = d.id\_kelas', 'left');

        $this->db->where('id\_pembayaran', $id);

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

    }

    //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();

    }

    public *function* getFilterLaporan($limit = null, $start = null, $count = true, $where1, $where2)

    {

        $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');

        if($where1 != null && $where2 != null){

            $this->db->where($where1);

            $this->db->where($where2);

        }

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

        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();

    }

    public *function* getLaporan($where1, $where2)

    {

        $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');

        if($where1 != null && $where2 != null){

            $this->db->where($where1);

            $this->db->where($where2);

        }

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

        return $this->db->get();

    }

}

?>

1. **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-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',

            }

        }

        });

*var* tbl\_transaksi =

        $('#table-transaksi').DataTable({

        "paging": true,

        "lengthChange": false,

        "searching": true,

        "ordering": false,

        "sDom": "tp",

        "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');

            tbl\_transaksi.search( nisn ).draw();

        })

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

            $('#nisn').val('');

            $('#nis').val('');

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

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

            $('#id\_spp').val('');

            $('#tahun').val('');

            $('#nominal').val('');

            tbl\_transaksi.search( '' ).draw();

        })

        $('#datepick').daterangepicker({

        opens: 'left',

        autoUpdateInput: false,

        showInputs: false,

        showMeridian: false,

        locale: {

            format: 'DD-MM-YYYY'

            }

        });

        $('input[name="tglPembayaran"]').on('apply.daterangepicker', *function* (*ev*, *picker*) {

            $(this).val(picker.startDate.format('DD-MM-YYYY') + ' - ' + picker.endDate.format('DD-MM-YYYY'));

        });

        $('input[name="tglPembayaran"]').on('cancel.daterangepicker', *function* (*ev*, *picker*) {

            $(this).val('');

        });

        pageLaporan(page\_url = false);

        $('#caripembayaran').click(*function* () {

*var* tglPembayaran = $('[name=tglPembayaran]').val();

            pageLaporan(page\_url = false);

        });

        $(document).on('click', ".pagination li a", *function* () {

*var* page\_url = $(this).attr('href');

            pageLaporan(page\_url);

            return false;

        });

*function* pageLaporan(*page\_url*) {

*var* tglPembayaran = $('[name=tglPembayaran]').val();

*var* link = 'http://localhost/trial\_ukk/01-preparation/preparation/laporan/index\_ajax';

            if (page\_url) {

                link = page\_url;

            }

            $.ajax({

                type: "POST",

                url: link,

                data: {

                    tglPembayaran: tglPembayaran

                },

                success: *function* (*response*) {

                    $('.laporan').html(response);

                }

            });

        }

    });

</script>

</body>

</html>

1. **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" required readonly>

                                <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>

1. **Halaman view laporan.php**

<div class="page-header">

    <div>

        <h1>Laporan Transaksi</h1>

    </div>

</div>

<div class="row mt-3">

    <div class="col-lg">

        <div class="card">

            <form action="<?= base\_url('laporan/cetak'); ?>" method="post">

            <div class="card-header">

                <div class="form-group">

                    <div class="input-group justify-content-between">

                        <div class="col-md-4 mt-2">

                            <div class="input-group">

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

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

                                        <i class="far fa-calendar-alt"></i>

                                    </span>

                                </div>

                                <input type="text" class="form-control" autocomplete="off" name="tglPembayaran" id="datepick" readonly placeholder="Filter Tanggal"><br>

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

                                    <button id="caripembayaran" type="button" class="btn btn-primary">Cari</button>

                                </div>

                            </div>

                        </div>

                        <div class="col-md-8 mt-2">

                            <div class="input-group">

                                <button type="submit" class="btn btn-warning">Cetak Laporan</button>

                            </div>

                        </div>

                    </div>

                </div>

            </div>

            <div class="card-body">

                <div class="form-group">

                    <div class="laporan"></div>

                </div>

            </div>

            </form>

        </div>

    </div>

</div>

1. **Halaman view table.php untuk view laporan.php**

<div class="table-responsive">

    <table 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>

<?php if ($pagelinks) { ?>

    <?= $pagelinks; ?>

    <div class="mt-n5">

    Menampilkan total <?= $total; ?> data

    </div>

<?php } else { ?>

    <div class="">

    Menampilkan total <?= $total; ?> data

    </div>

<?php } ?>

1. **Halaman view cetakLaporan.php**

<!DOCTYPE html><html><head>

    <title><?= $title; ?></title>

    <link href="assets/bootstrap/css/bootstrap.min.css" rel="stylesheet">

</head><body>

    <h5 style="line-height: 1.6; font-weight: bold; font-size: 16px" class="text-center mt-1 mb-2">PEMERINTAH PROVINSI JAWA TIMUR<br>DINAS PENDIDIKAN<br>SEKOLAH MENENGAH KEJURUAN NEGERI 4 MALANG<br>Jl. Tanimbar No. 22 Malang 65117 Telp. (0341) 363099<br>Website: http://www.smkn4malang.sch.id email: mail@smkn4malang.sch.id</h5>

    <hr style="border: 1px solid #000000">

    <h4 class="text-center mt-2 mb-3" style="font-size: 16px"><b>LAPORAN TRANSAKSI PEMBAYARAN SPP</b></h4>

    <?php if ( $awal != null && $akhir != null) { ?>

        <h4 class="text-center mb-3" style="font-size: 14px"><?= date\_indo($awal); ?> - <?= date\_indo($akhir); ?></h4>

    <?php }else{}  ?>

    <table class="table table-bordered">

        <tr class="text-center">

            <th style="font-size: 12px">Tanggal Pembayaran</th>

            <th style="font-size: 12px" width="10%">NISN / NIS</th>

            <th style="font-size: 12px">Atas Nama</th>

            <th style="font-size: 12px">Bulan / Tahun</th>

            <th style="font-size: 12px" width="10%">Petugas</th>

            <th style="font-size: 12px">Jumlah Bayar</th>

        </tr>

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

        <tr class="text-center">

            <td style="font-size: 12px"><?= date\_indo($row->tgl\_bayar); ?></td>

            <td style="font-size: 12px"><?= $row->nisn.' / '.$row->nis; ?></td>

            <td style="font-size: 12px"><?= $row->nama\_siswa; ?></td>

            <td style="font-size: 12px"><?= $row->bulan\_dibayar.' / '.$row->tahun\_dibayar; ?></td>

            <td style="font-size: 12px"><?= $row->nama\_petugas; ?></td>

            <td style="font-size: 12px">Rp <?= number\_format($row->jumlah\_bayar, 0, ',', '.'); ?></td>

        </tr>

        <?php } ?>

    </table>

    <p class="text-right mt-2 mb-3" style="font-size: 12px"><b>Malang, <?= date('d F Y', time()); ?></b></p>

    <p class="text-right" style="margin-top: 5rem; font-size: 12px"><b>(<?= $this->session->userdata('nama\_petugas'); ?>)</b></p>

</body></html>

1. **Halaman view kwitansi.php**

<!DOCTYPE html><html><head>

    <title><?= $title; ?></title>

    <link href="assets/bootstrap/css/bootstrap.min.css" rel="stylesheet">

</head><body>

    <hr style="border: 1px solid #000000" class="mt-0 p-0">

    <h4 class="text-center mt-3" style="font-size: 18px"><b>BUKTI PEMBAYARAN SPP</b><br><p class="text-center" style="font-size: 12px;">SMK NEGERI 4 MALANG</p></h4>

    <hr style="border: 1px solid #000000">

    <table class="my-2 ml-5 mr-5" style="border: none;">

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>NISN / NIS :</b></td>

            <td style="font-size: 12px;"><?= $kwitansi['nisn'].' / '.$kwitansi['nis']; ?></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>NAMA SISWA :</b></td>

            <td style="font-size: 12px;"><?= $kwitansi['nama\_siswa']; ?></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>KELAS :</b></td>

            <td style="font-size: 12px;"><?= $kwitansi['nama\_kelas']; ?></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>KOMPETENSI KEAHLIAN :</b></td>

            <td style="font-size: 12px;"><?= $kwitansi['kompetensi\_keahlian']; ?></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>TANGGAL PEMBAYARAN :</b></td>

            <td style="font-size: 12px;"><?= date\_indo($kwitansi['tgl\_bayar']); ?></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>NAMA PETUGAS :</b></td>

            <td style="font-size: 12px;"><?= $kwitansi['nama\_petugas']; ?></td>

        </tr>

    </table>

    <table class="my-3" width="100%" style="border: none">

        <tr>

            <td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-left pr-3"><b>KETERANGAN</b></td>

            <td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>NOMINAL (Rp)</b></td>

        </tr>

    </table>

    <hr style="border: 1px solid #000000">

    <table class="mb-3" width="100%" style="border: none">

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-left pr-3 text-uppercase">PEMBAYARAN SPP BULAN <?= $kwitansi['bulan\_dibayar'].' TAHUN '.$kwitansi['tahun\_dibayar']; ?></td>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-right pr-3">Rp <?= number\_format($kwitansi['jumlah\_bayar'], 0, ',', '.'); ?></td>

        </tr>

    </table>

    <hr style="border: 1px solid #000000">

    <table class="" width="100%" style="border: none">

        <tr>

            <td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-right pr-2"><b>TOTAL</b></td>

            <td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-right pr-3"><b>Rp <?= number\_format($kwitansi['jumlah\_bayar'], 0, ',', '.'); ?></b></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="mt-5 text-left"><b>CATATAN : </b></td>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="mt-5 text-right"><b>Malang, <?= date('d F Y', time()); ?></b></td>

        </tr>

        <tr>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="mt-2 text-left">BUKTI PEMBAYARAN HARAP DISIMPAN DENGAN BAIK.</td>

            <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="mt-4 text-right"><?= $this->session->userdata('nama\_petugas'); ?></td>

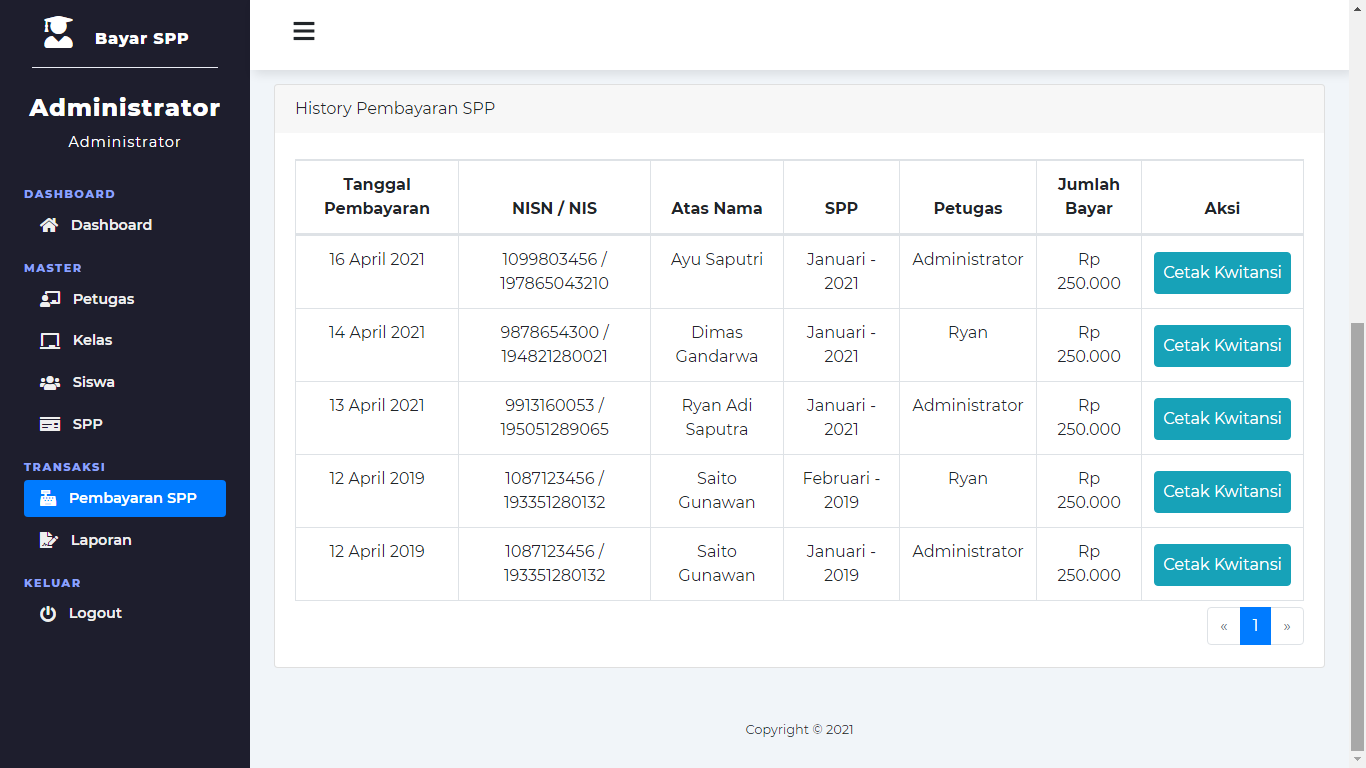
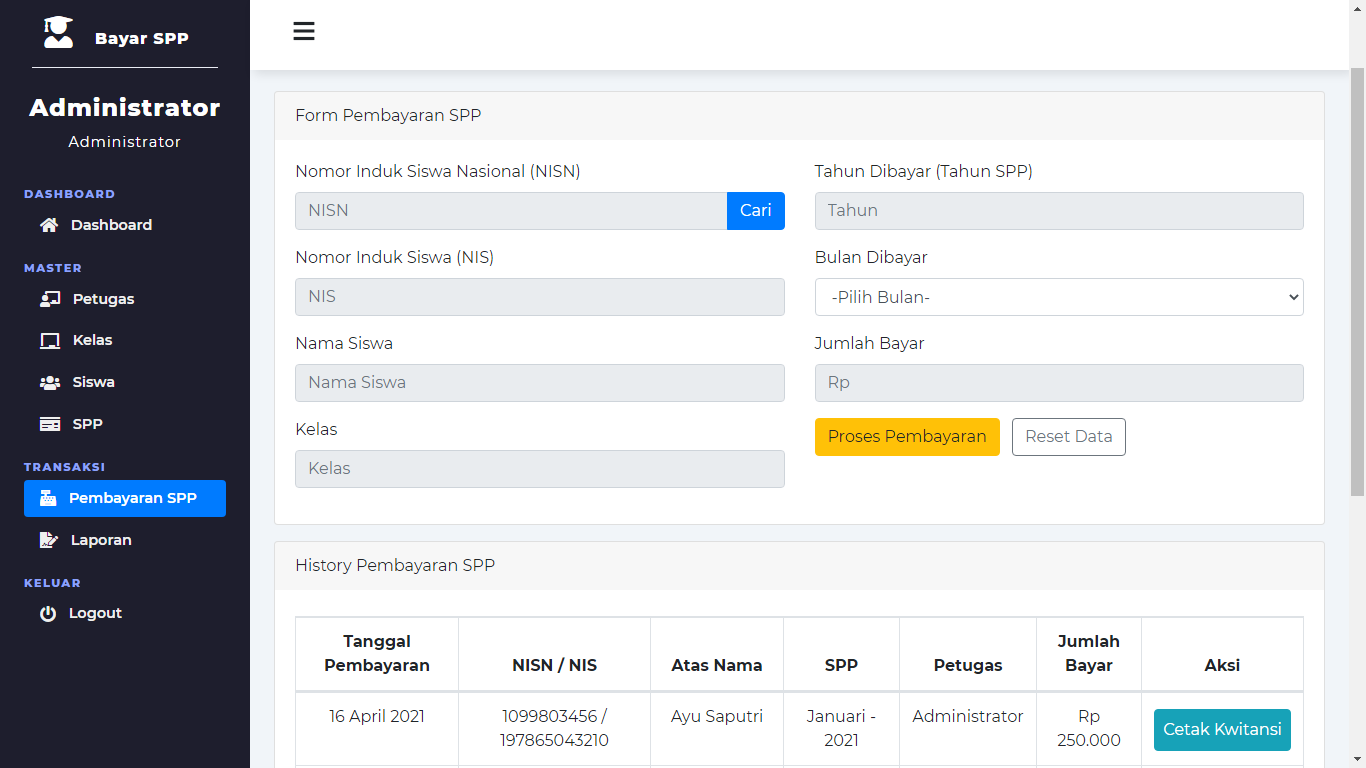
        </tr>

    </table>

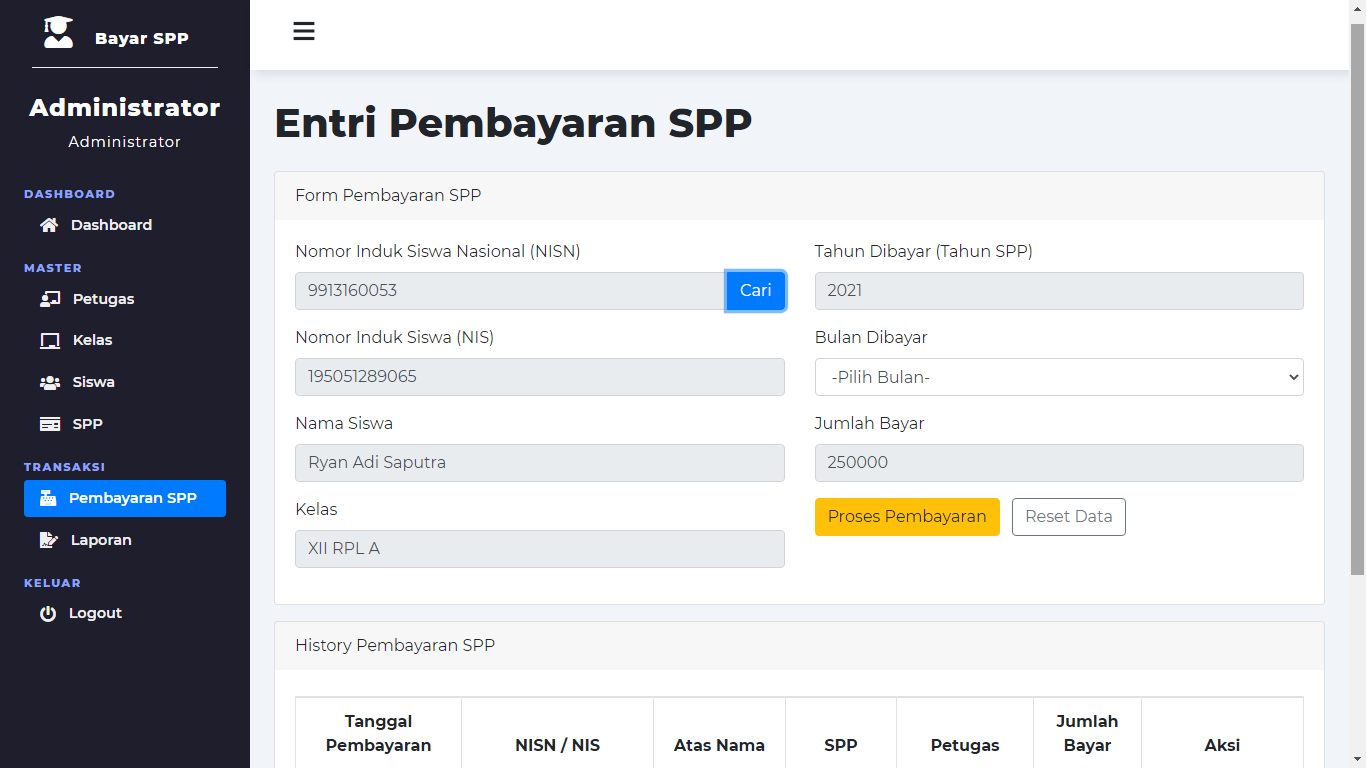
</body></html>

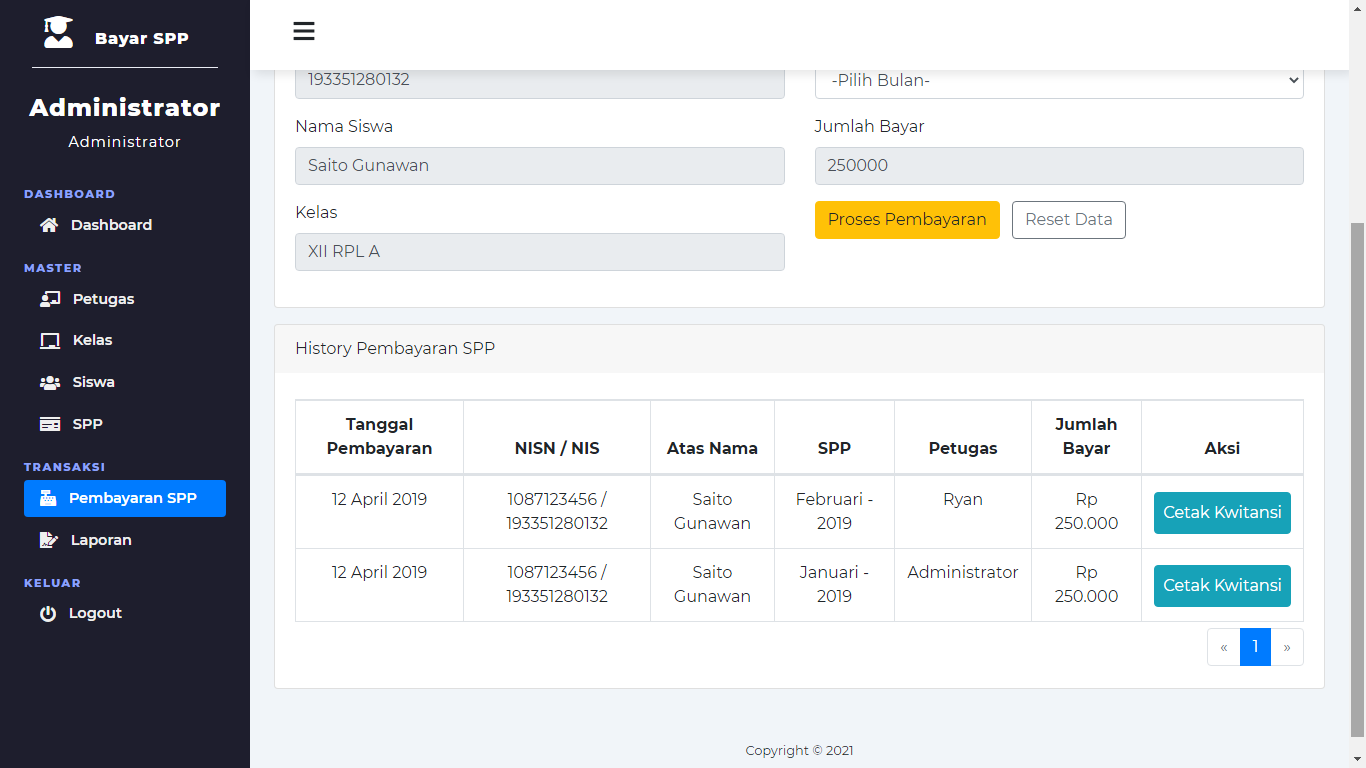
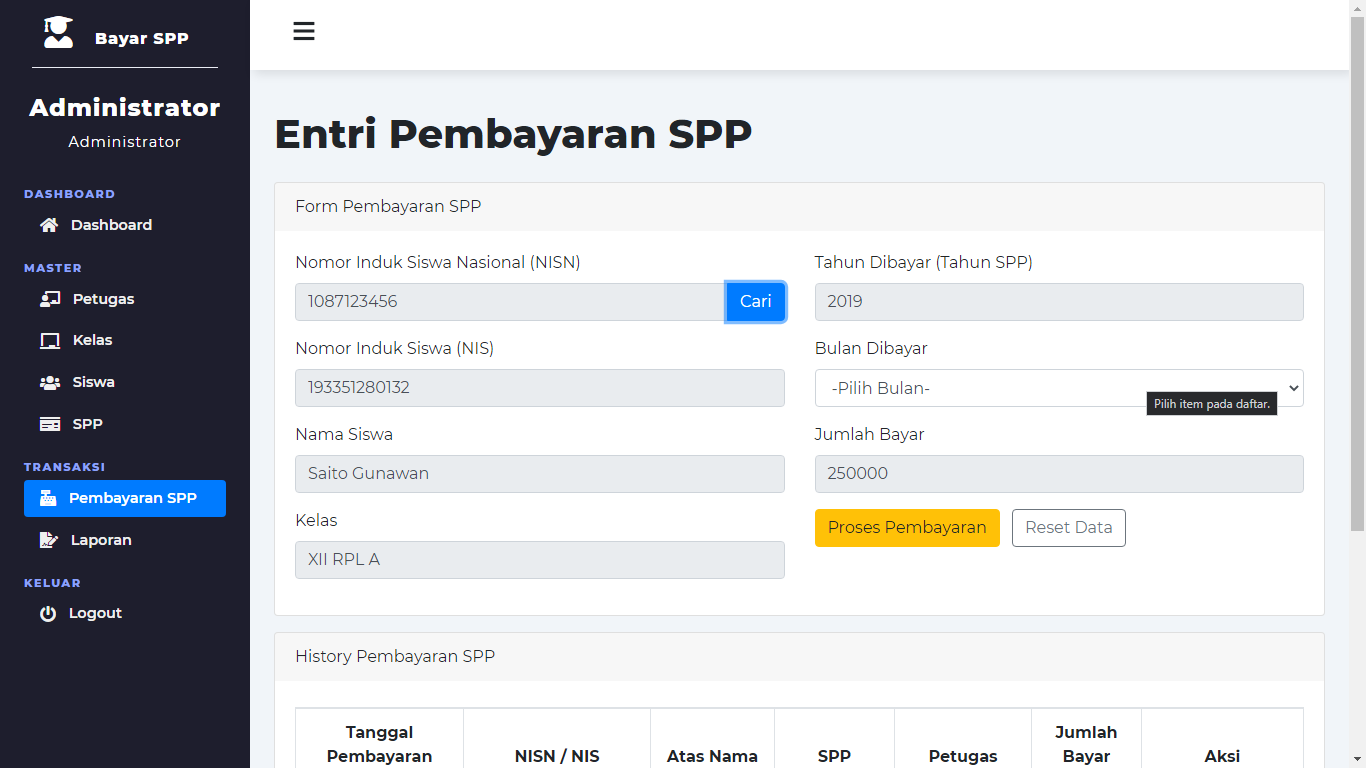
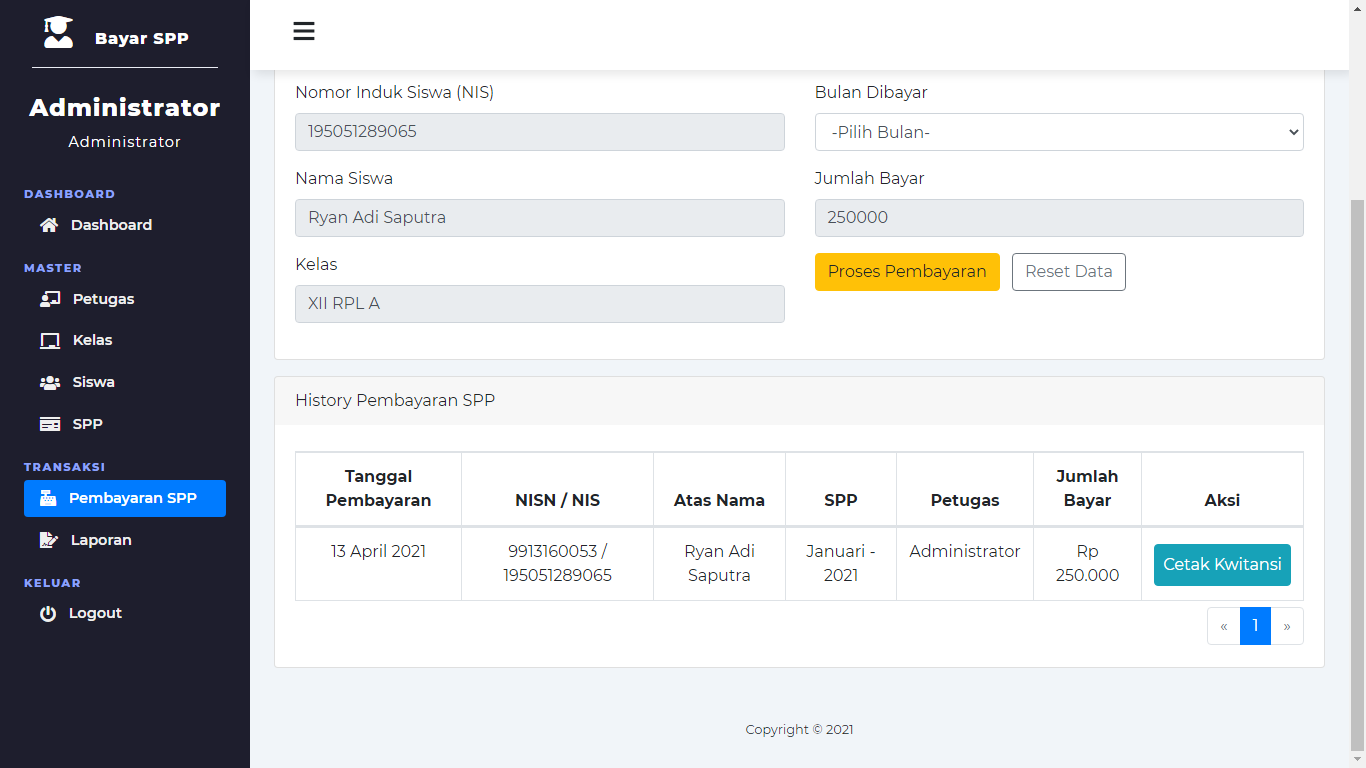
**Print Screen layout :**

Ketika nisn / form kosong pada halaman transaksi, maka akan ditampilkan seluruh histori transaksi yang ada pada table pembayaran.

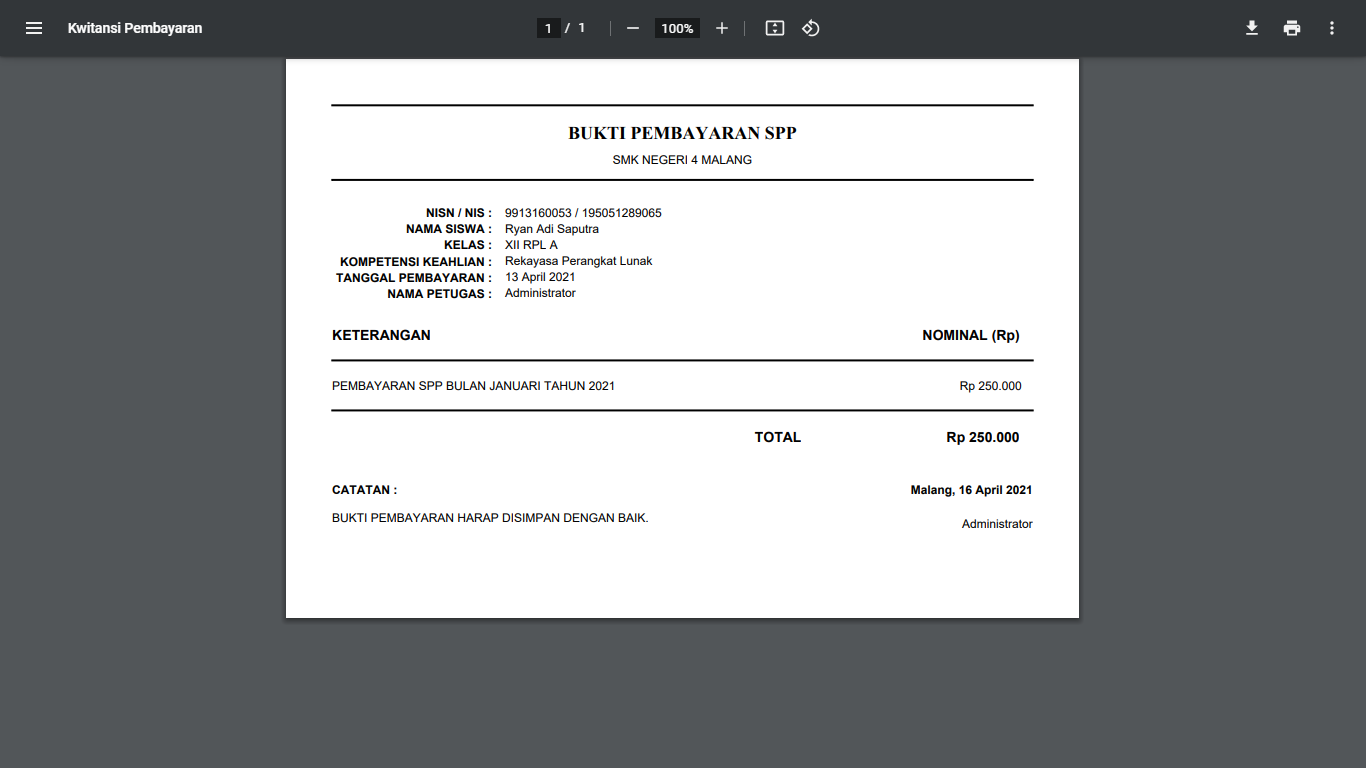


Dan ketika nisn / form terisi maka, histori akan disortir berdasarkan nisn siswa pada table pembayaran.

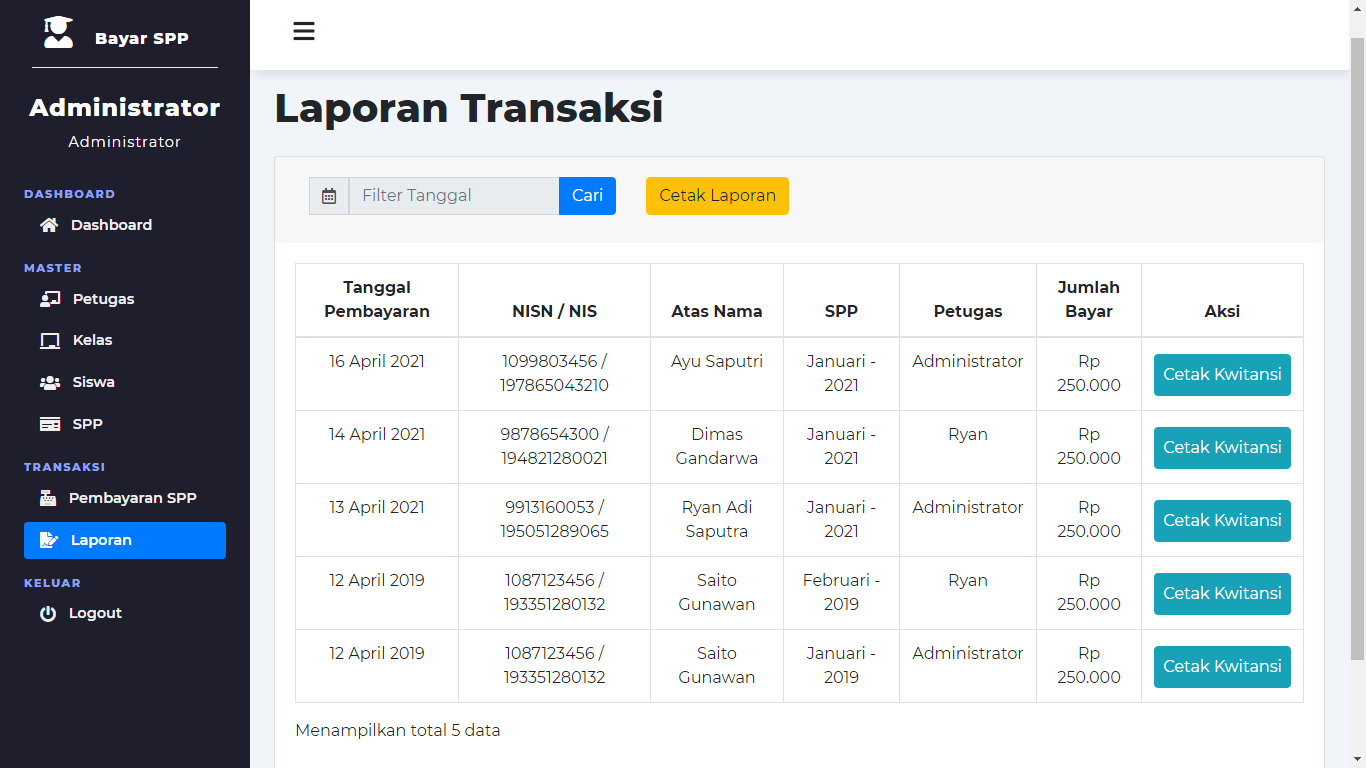




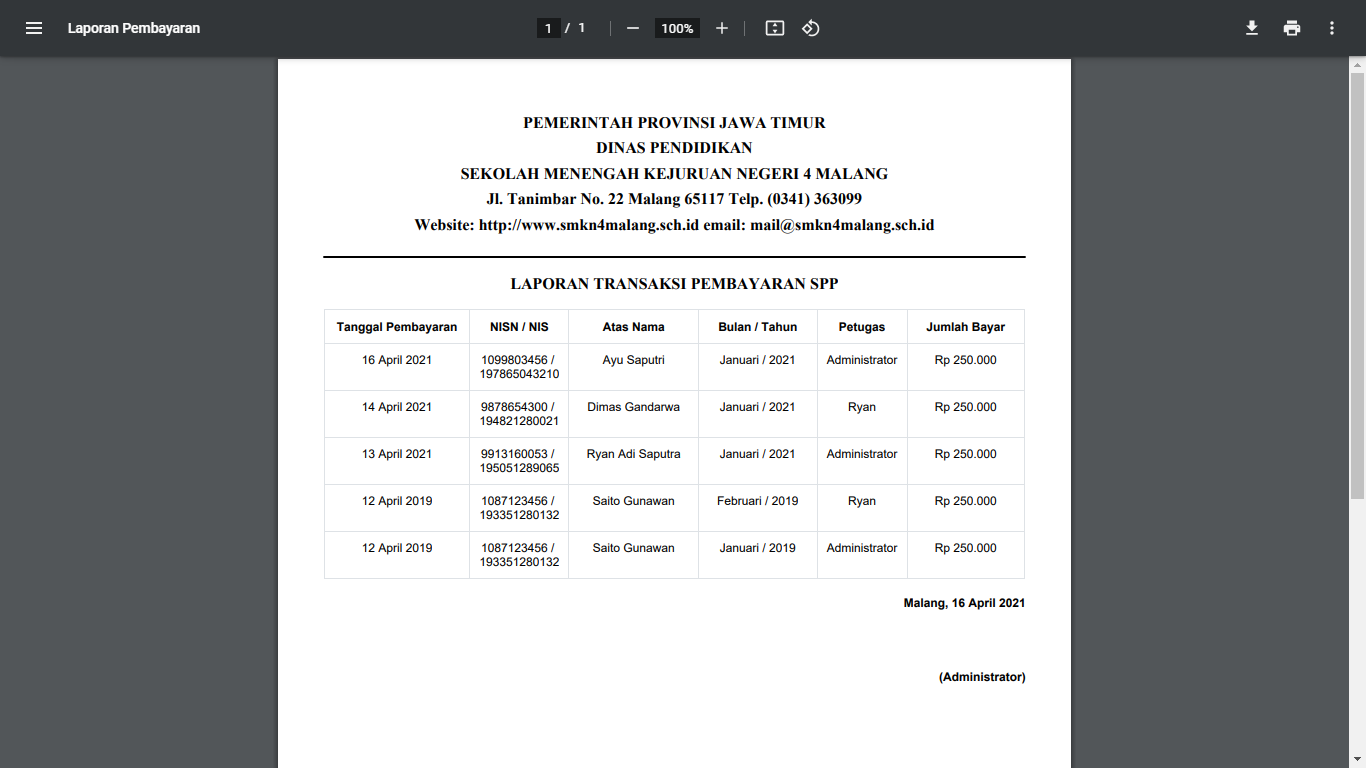
Hasil Cetak Kwitansi :

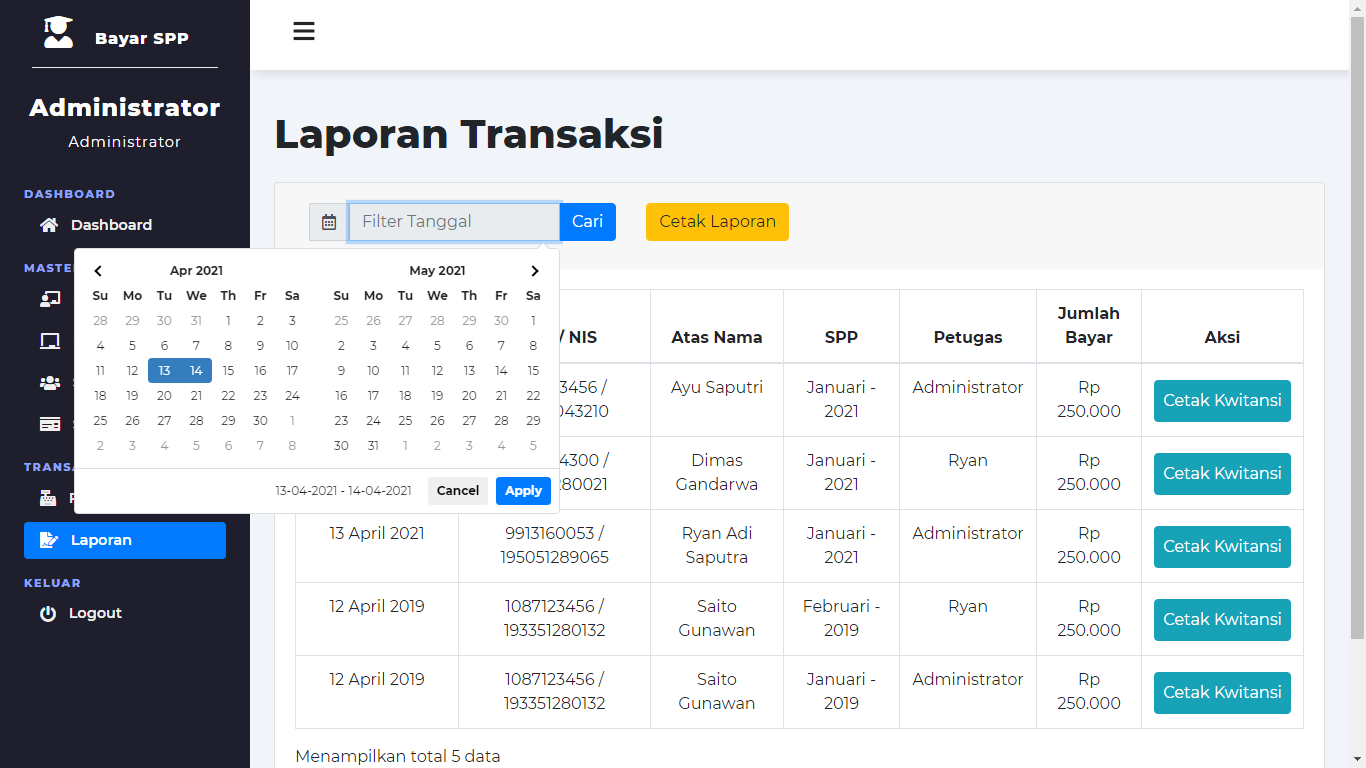


Halaman Laporan ketika tidak difilter akan menampilkan seluruh data transaksi :

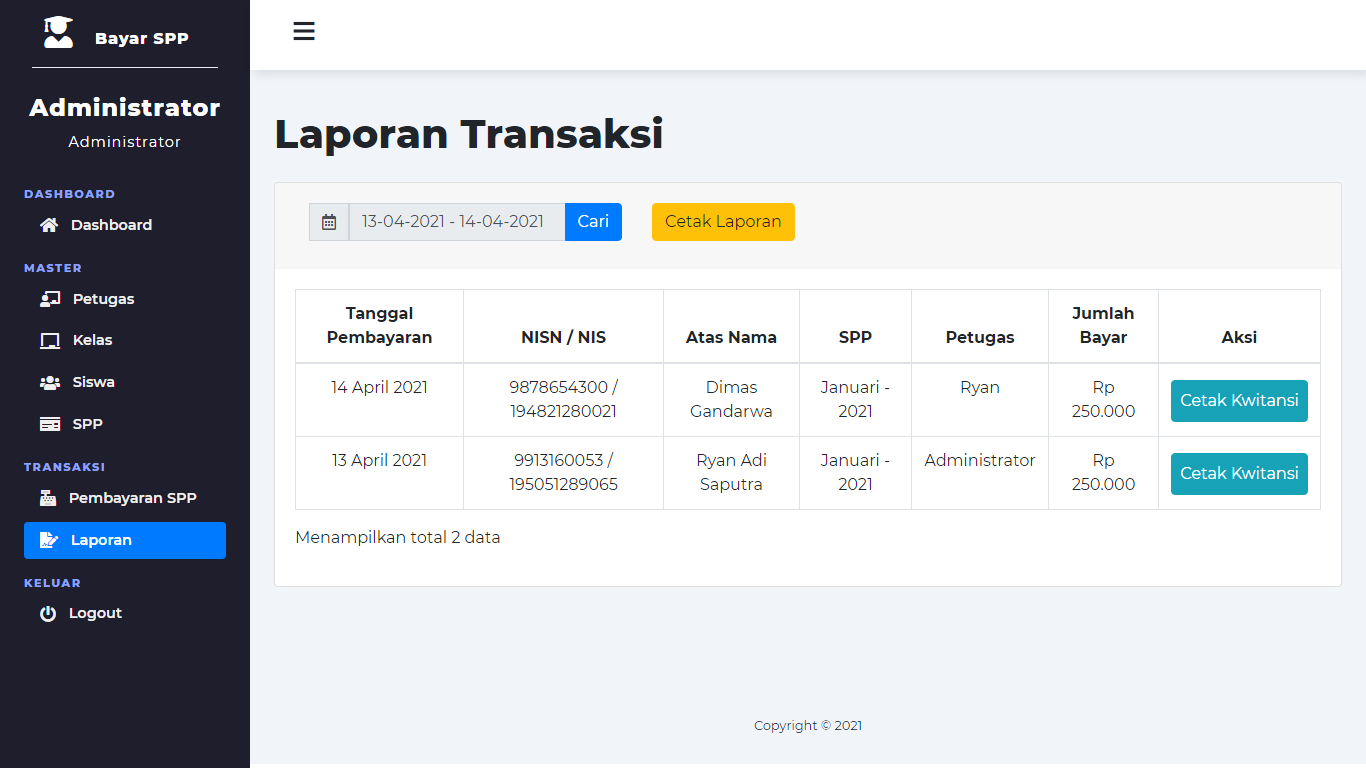


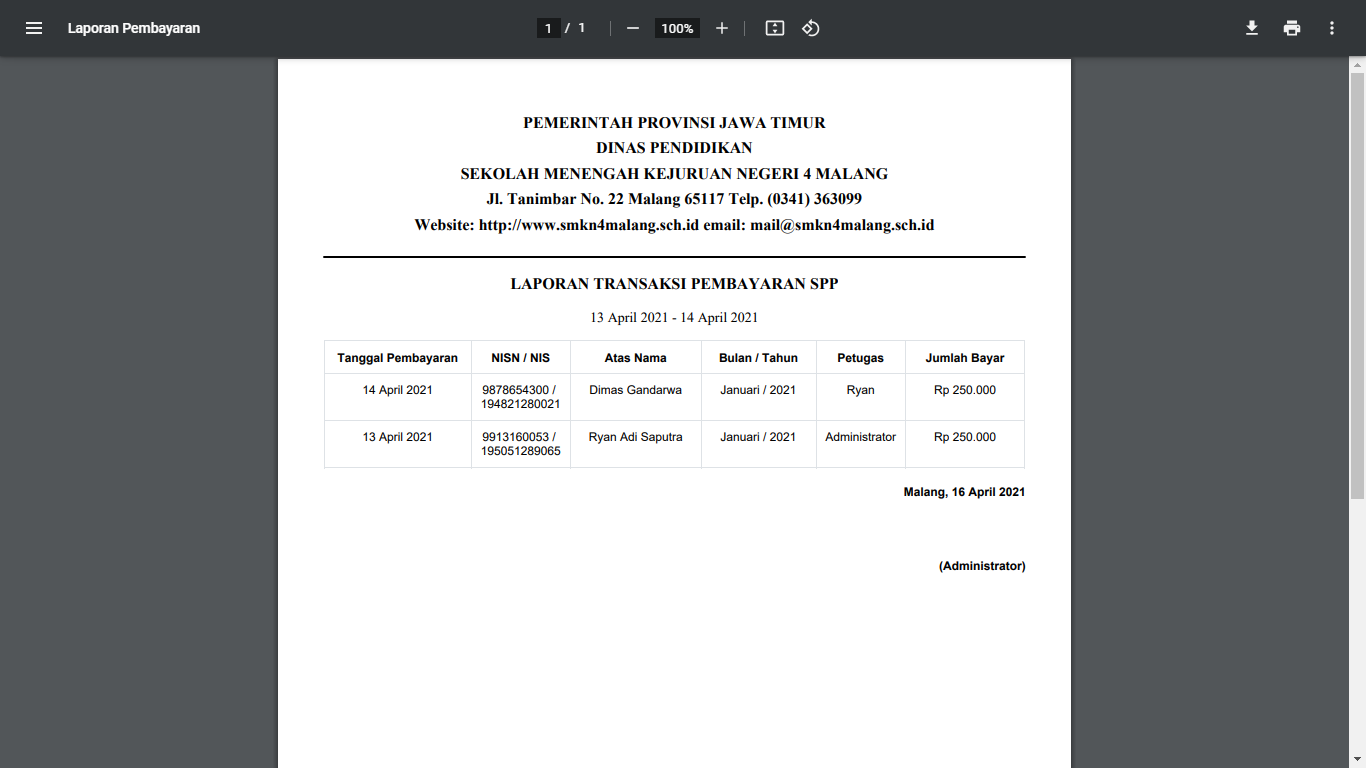
Generate laporan seluruh riwayat transaksi :



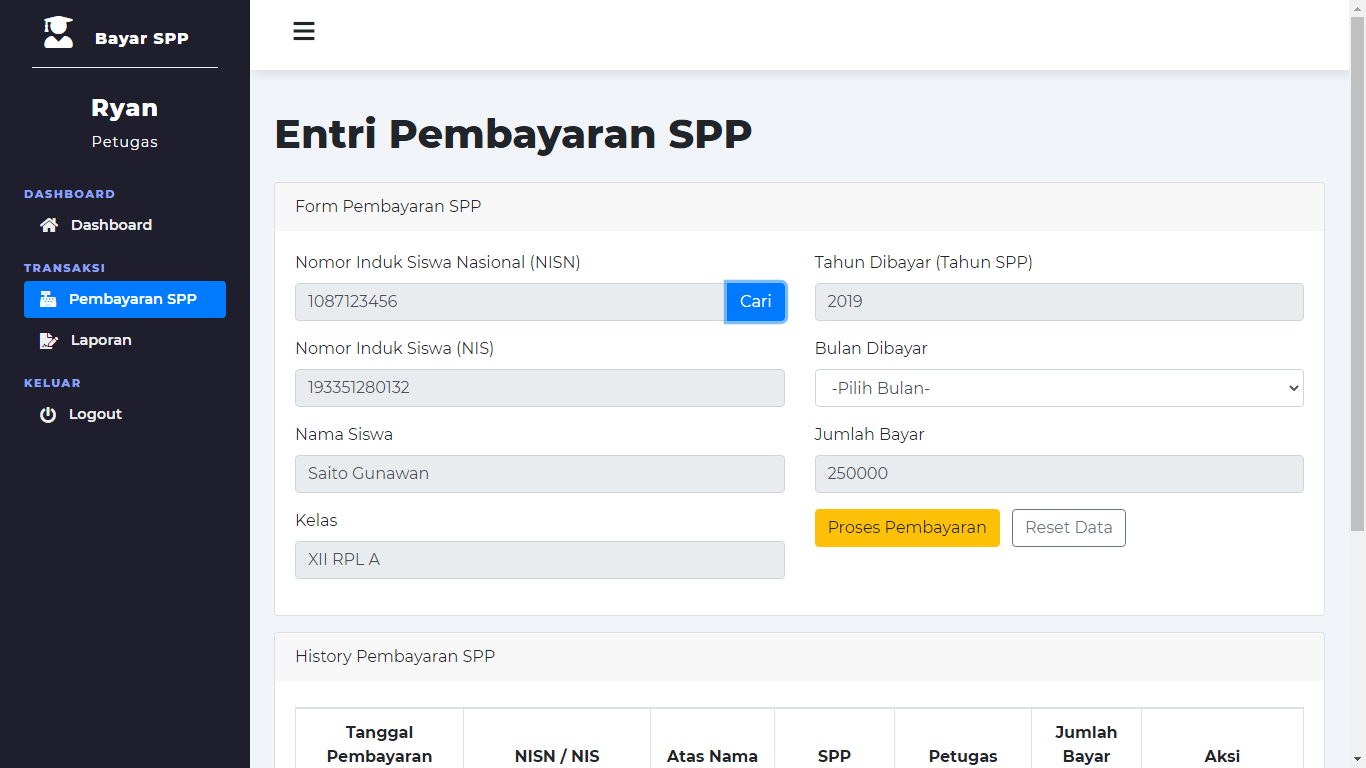
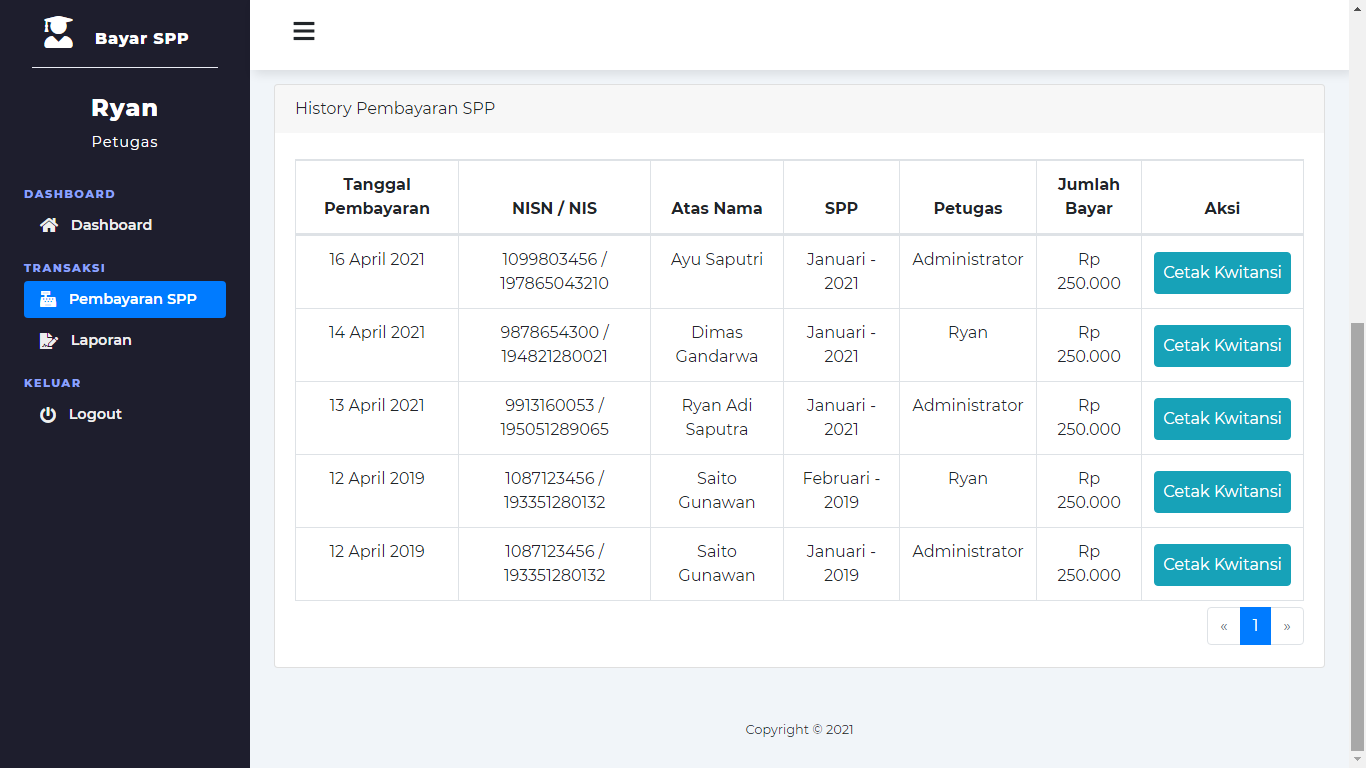
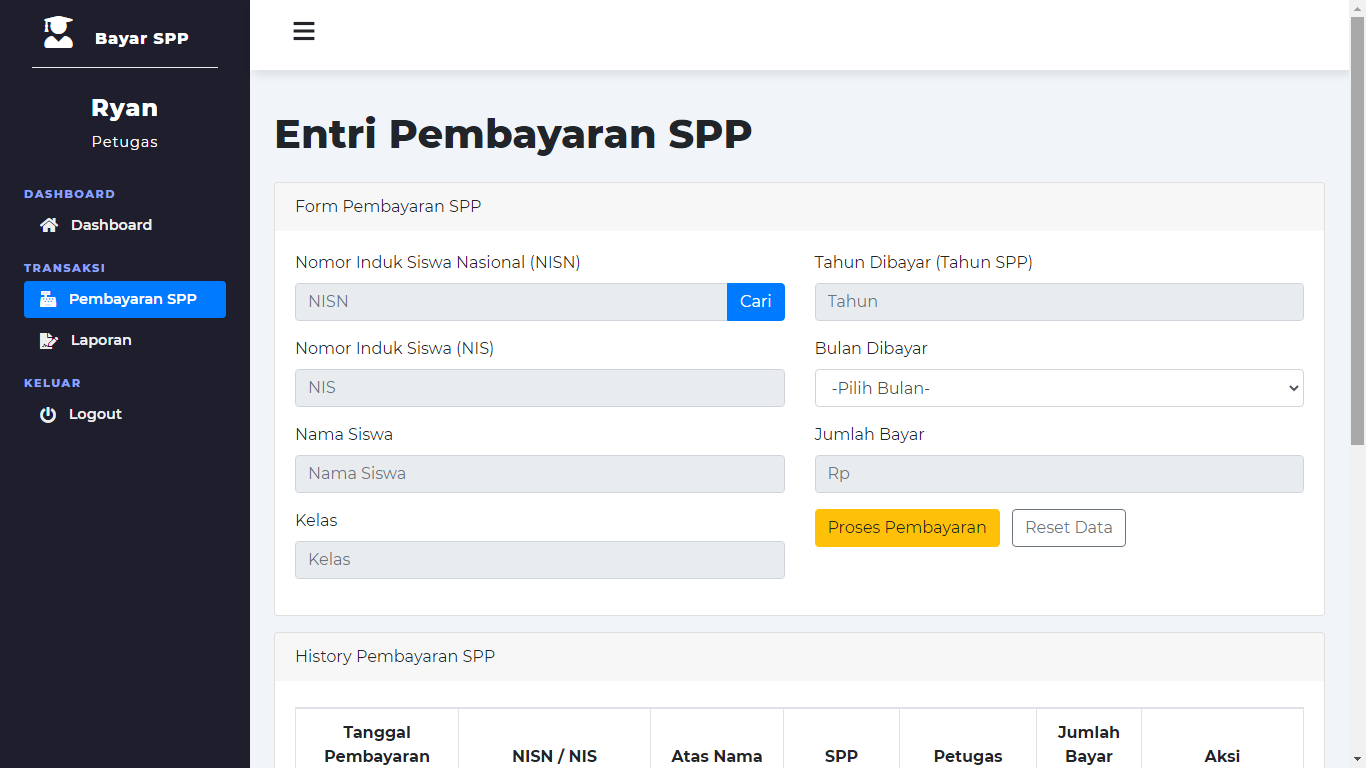


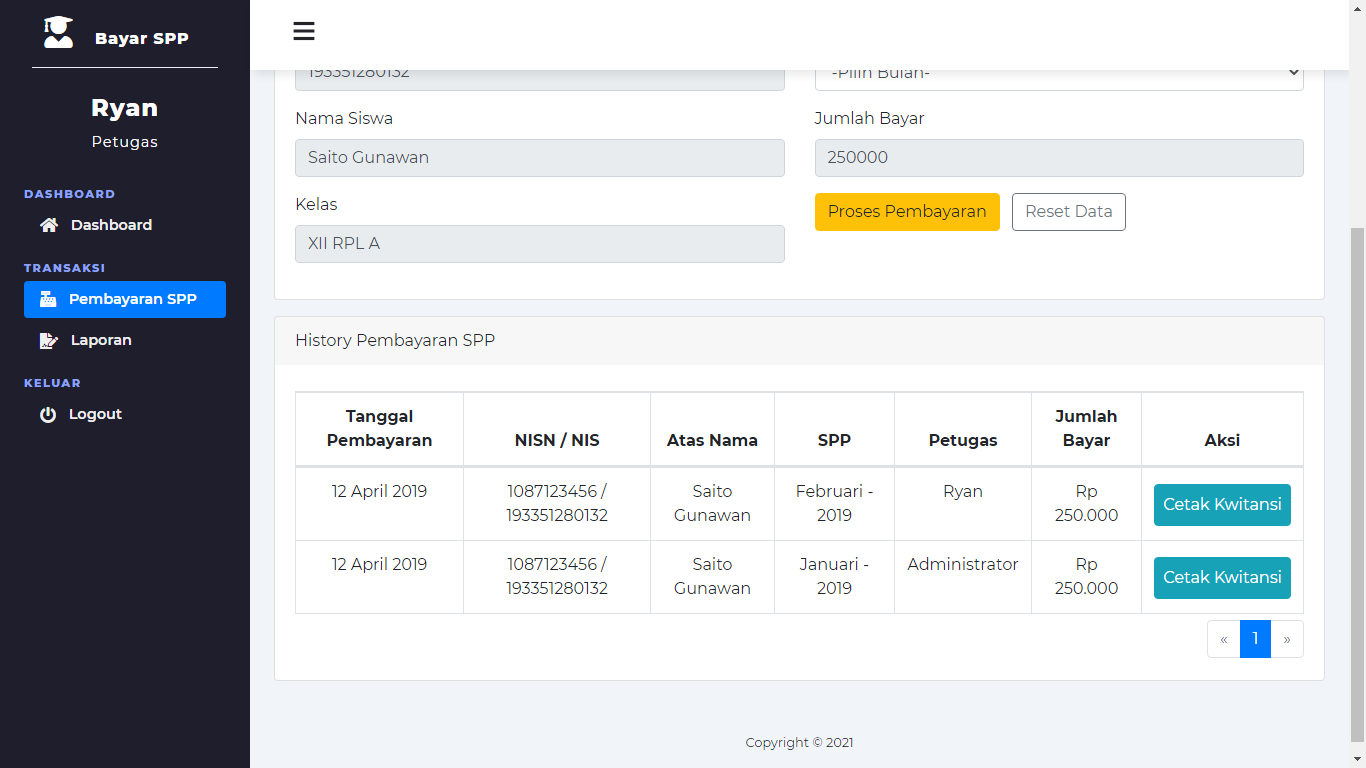
Dan ketika telah difilter :

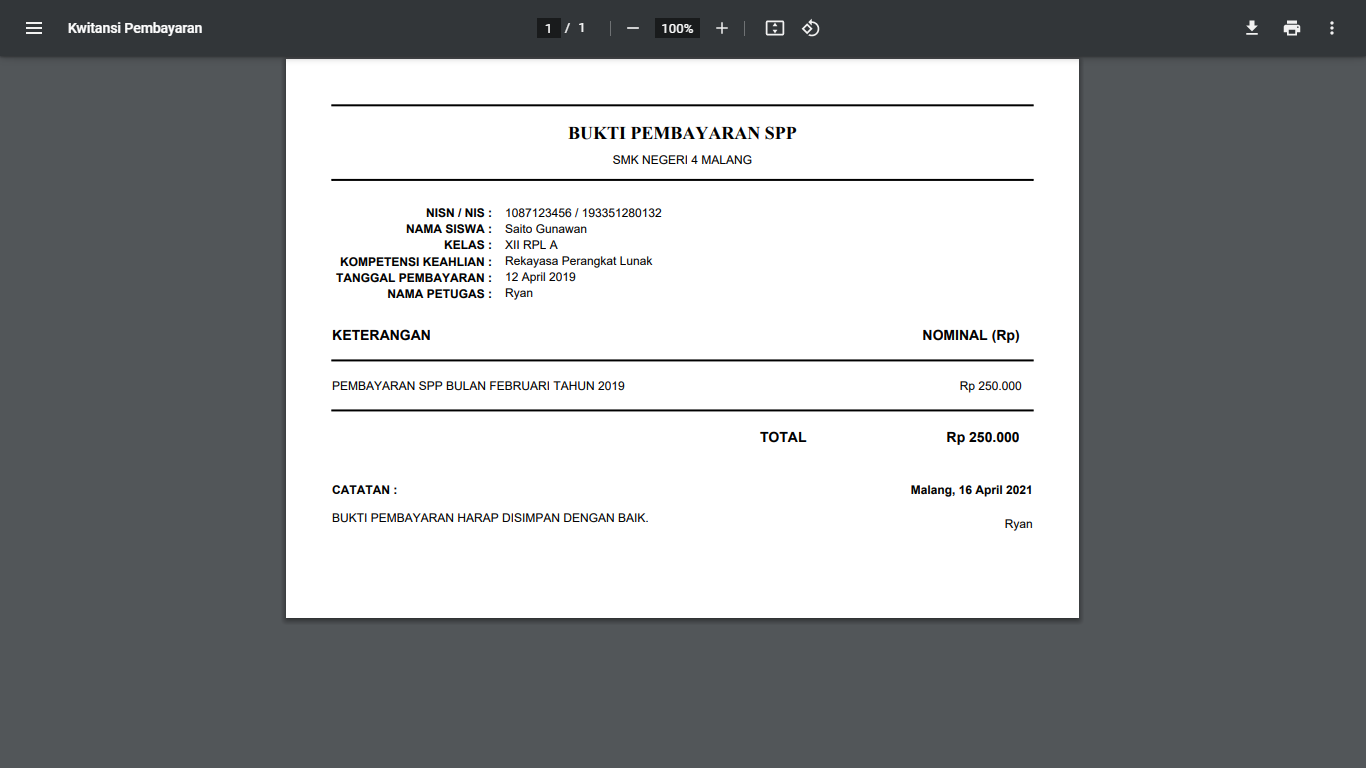


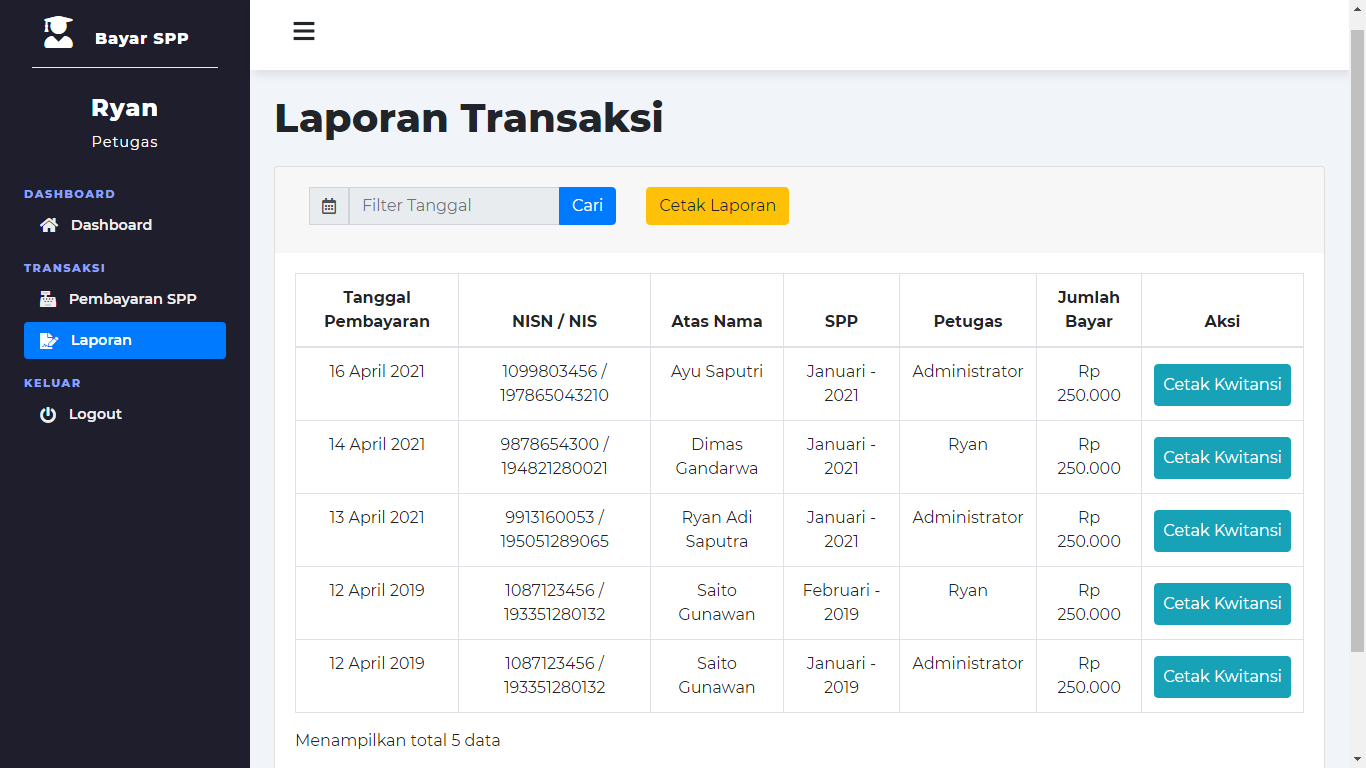


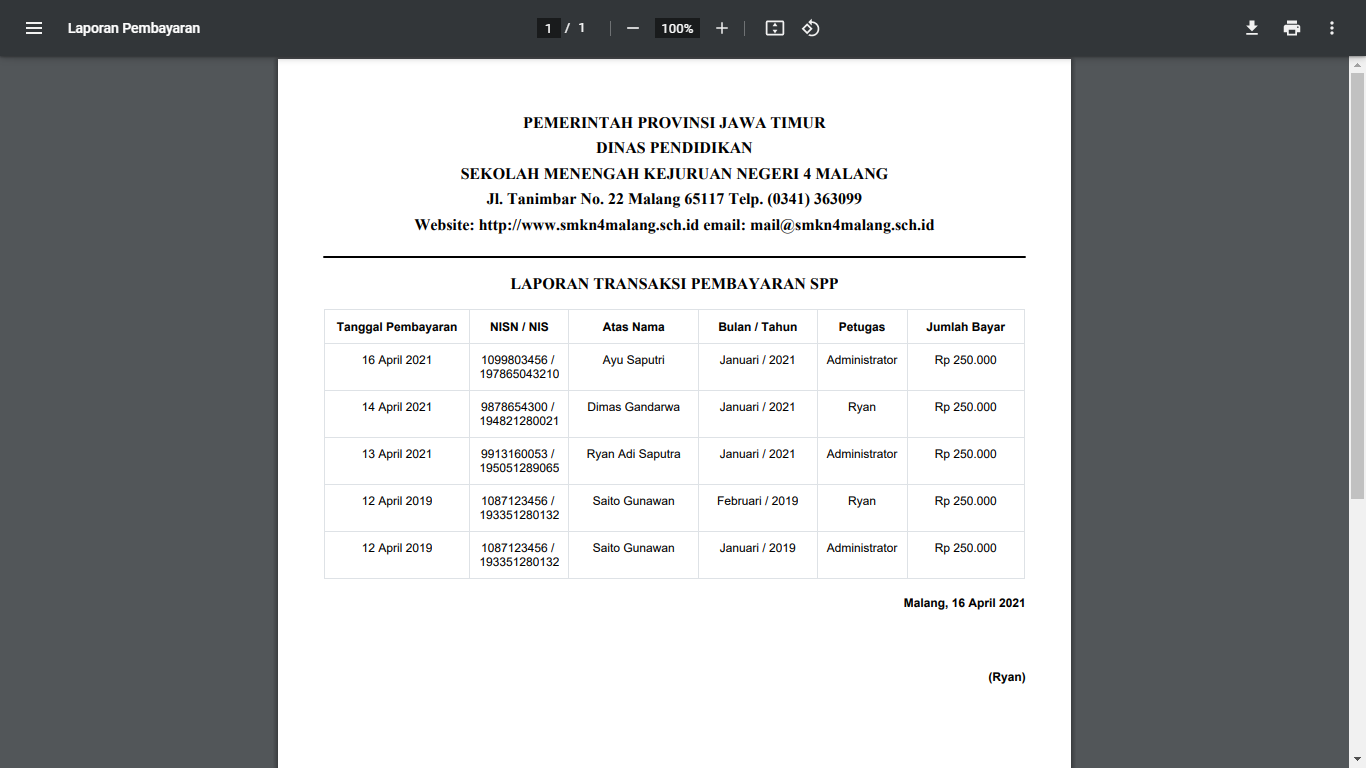
Pada akses Petugas juga sama :

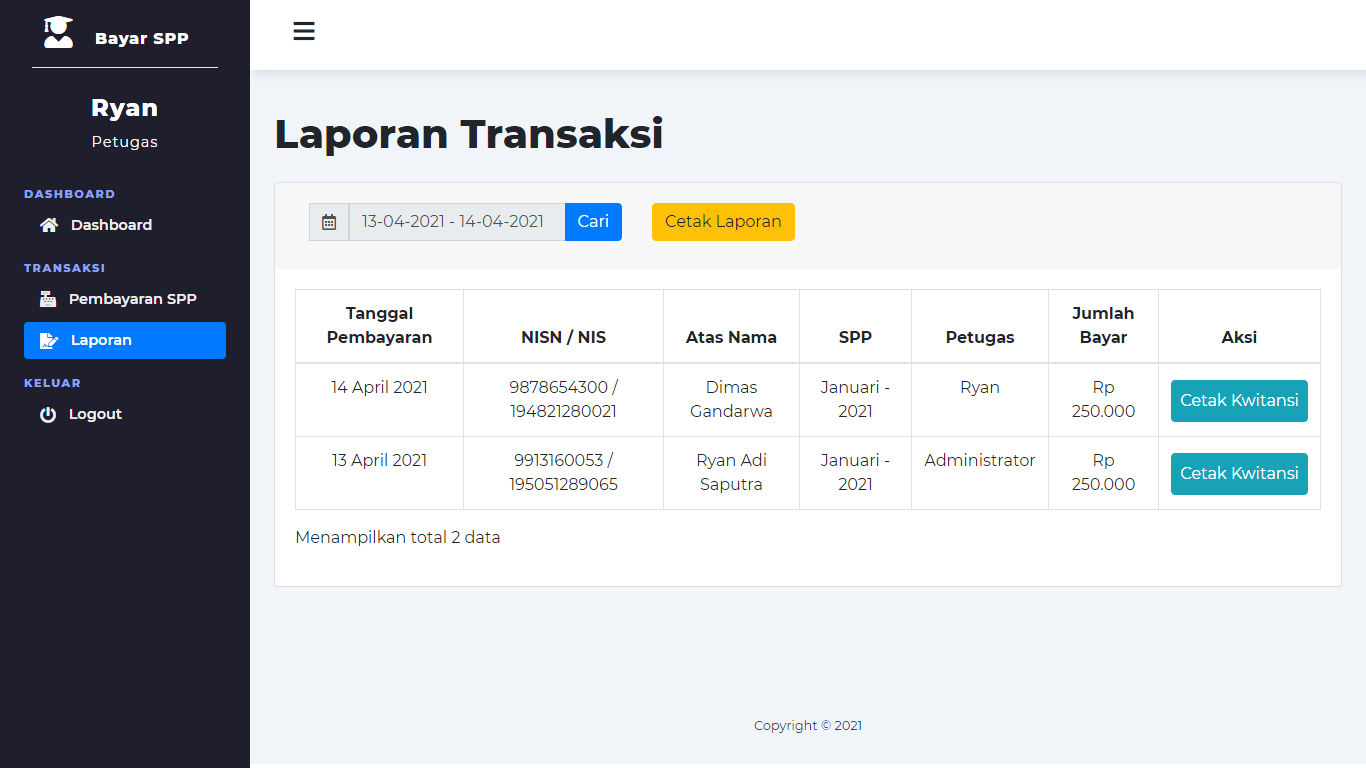


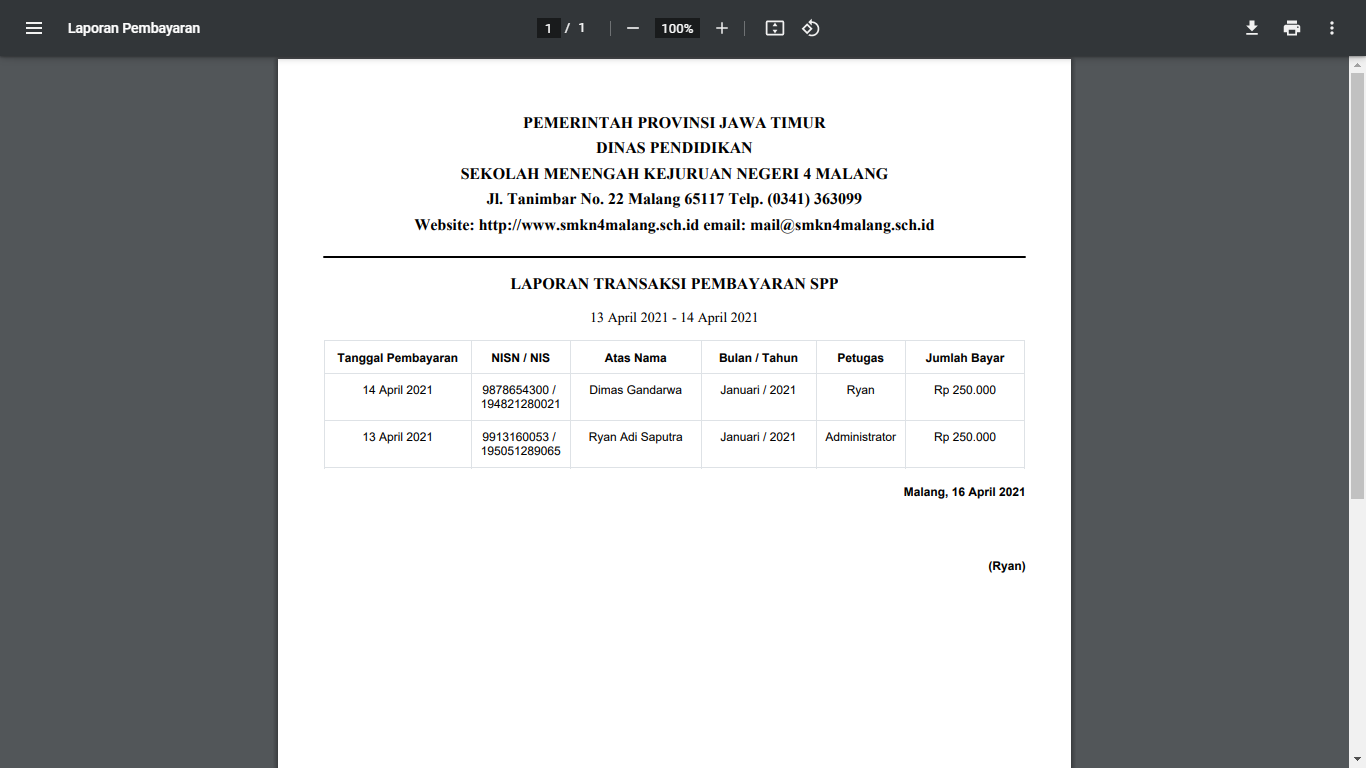


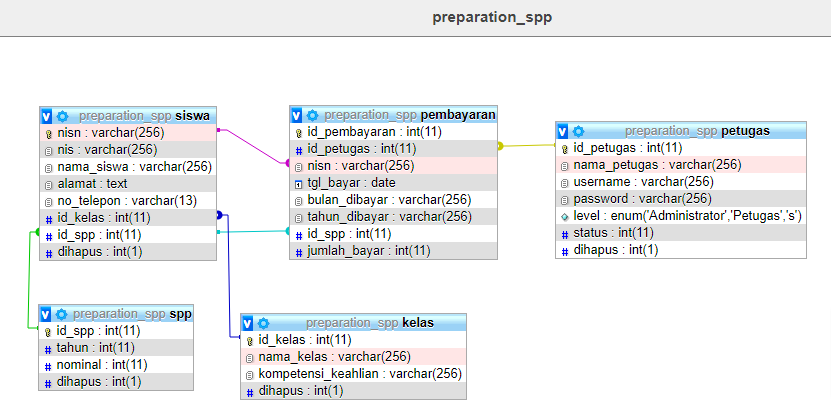












**=== SELAMAT MENGERJAKAN ===**