#### **LEMBAR PROGRES**

#### UKK 2021 - Aplikasi Pembayaran SPP

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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');
class <u>Transaksi</u> extends <u>CI_Controller</u>
    public function __construct()
        parent::__construct();
        $this->load->model('M Admin');
        $this->load->library('form validation');
    public function index()
        if($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', $data);
               redirect('auth');
           redirect('auth');
   public function proses_pembayaran()
       if($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', [
```

```
'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);
                    $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-</pre>
dismissible fade show" role="alert">Data pembayaran berhasil ditambahkan!<button type
="button" class="close" data-dismiss="alert" aria-label="Close"><span aria-
hidden="true">×</span></button></div>');
                        $this->session-
>set_flashdata('message', '<div class="alert alert-danger mx-auto alert-
dismissible fade show" role="alert">Data pembayaran gagal ditambahkan! siswa sudah me
mbayar!<button type="button" class="close" data-dismiss="alert" aria-
label="Close"><span aria-hidden="true">&times;</span></button></div>');
                    redirect('transaksi');
                redirect('auth');
           redirect('auth');
```

```
}
}
;>
```

#### 2. Controller Laporan.php

```
<?php
defined('BASEPATH') or exit('No direct script access allowed');
class Laporan extends CI Controller
    public function __construct()
        parent::__construct();
        $this->load->model('M_Admin');
        $this->load->library('form_validation');
    public function index()
        if($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', $data);
                redirect('auth');
            redirect('auth');
   public function index_ajax($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];
                    $where1 = '';
                    $where2 = '';
               $start = ($this->uri->segment(3)) ? $this->uri->segment(3) : 0;
               $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);
                redirect('auth');
           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;
                   $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));
               redirect('auth');
```

```
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));
               redirect('auth');
           redirect('auth');
```

# 3. Model M\_Admin.php

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

/**
 * author ryanadi
 */</pre>
```

```
class <u>M Admin</u> extends <u>CI Model</u>
    public function __construct()
       parent::__construct();
    public function getUsername($username)
        return $this->db->get_where('petugas', ['username' => $username])-
 row_array();
    public function getNisn($nisn)
        return $this->db->get_where('siswa', ['nisn' => $nisn])->row_array();
    public function datauser()
        return $this->db->get_where('petugas', ['username' => $this->session-
userdata('username')])->row_array();
    public function getDataPetugas($id)
        return $this->db->get_where('petugas', ['id_petugas' => $id])->row_array();
    public function getPetugas()
        return $this->db->get_where('petugas', ['dihapus' => 0])->result_array();
    public function countPetugas()
       return $this->db->get_where('petugas', ['dihapus' => 0])->num_rows();
```

```
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',
      $this->db->insert('petugas', $data);
  public function ubah_petugas($data, $where)
      return $this->db->where($where)->set($data)->update('petugas');
  public function delete_petugas($id)
      $data = [
          'dihapus' => 1
       return $this->db->where('id_petugas', $id)->update('petugas', $data);
  public function block_petugas($id)
      $this->db->where('id_petugas', $id);
      $this->db->set('status', '0');
      $this->db->update('petugas');
  public function active_petugas($id)
```

```
$this->db->where('id_petugas', $id);
      $this->db->set('status', '1');
      $this->db->update('petugas');
   public function getDataKelas($id)
      return $this->db->get_where('kelas', ['id_kelas' => $id])->row_array();
   public function getAllKelas()
      return $this->db->get_where('kelas', ['dihapus' => 0])->result_array();
  public function countKelas()
       return $this->db->get_where('kelas', ['dihapus' => 0])->num_rows();
  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', $data);
  public function ubah_kelas($data, $where)
      return $this->db->where($where)->set($data)->update('kelas');
  public function delete_kelas($id)
```

```
$data = [
        'dihapus' => 1
    return $this->db->where('id_kelas', $id)->update('kelas', $data);
public function getDataSpp($id)
    return $this->db->get_where('spp', ['id_spp' => $id])->row_array();
public function getAllSpp()
    return $this->db->get_where('spp', ['dihapus' => 0])->result_array();
public function countSpp()
   return $this->db->get_where('spp', ['dihapus' => 0])->num_rows();
public function tambah_spp()
   $data = [
        'tahun' => $this->input->post('tahun', true),
        'nominal' => $this->input->post('nominal', true),
   $this->db->insert('spp', $data);
public function ubah_spp($data, $where)
   return $this->db->where($where)->set($data)->update('spp');
public function delete_spp($id)
```

```
$data = [
        'dihapus' => 1
    return $this->db->where('id_spp', $id)->update('spp', $data);
public function getAllSiswa($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();
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();
public function countSiswa()
   return $this->db->get_where('siswa', ['dihapus' => 0])->num_rows();
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', $data);
public function ubah_siswa($data, $where)
    return $this->db->where($where)->set($data)->update('siswa');
public function delete_siswa($nisn)
   $data = [
       'dihapus' => 1
    return $this->db->where('nisn', $nisn)->update('siswa', $data);
public function getHistori($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();
public function countTransaksi()
   return $this->db->get('pembayaran')->num rows();
public function validasi($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();
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, $wh
ere1, $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();
           $this->db->limit($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();
```

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

```
<!DOCTYPE html>
 <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-</pre>
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/daterangepi
cker.css">
</head>
<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"> <?= $app; ?></div>
        </div>
        <hr class="brand-divider">
   </div>
    <div class="sidebar-main">
        <div class="sidebar-user">
                <h3><?= ucfirst($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 = $this->uri->segment(3);
       <div class="sidebar-menu">
              <div class="menu-head">
                  <span>Dashboard
              </div>
              <a href="<?= base_url('dashboard');?>" class="nav-
link <?php if ($menu == 'Dashboard' && $menu2 == null || $menu == 'dashboard' && $men
u2 == null ) {echo 'active';} ?>">
                         <span class="fas fa-home"></span>
                         Dashboard
                      </a>
                  <?php if($this->session->userdata('level') == 'Administrator') { ?>
              <div class="menu-head">
              <span>Master</span>
           </div>
           <a href="<?= base_url('petugas');?>" class="nav-
link <?php if ($menu == 'Petugas' || $menu == 'petugas') {echo 'active';} ?>">
                         <span class="fas fa-chalkboard-teacher"></span>
                         Petugas
                      </a>
                  <a href="<?= base_url('kelas');?>" class="nav-
link <?php if ($menu == 'Kelas' || $menu == 'kelas') {echo 'active';} ?>">
                     <span class="fas fa-chalkboard"></span>
                         Kelas
                      </a>
                  <a href="<?= base_url('siswa');?>" class="nav-
link <?php if ($menu == 'Siswa' || $menu == 'siswa') {echo 'active';} ?>">
```

```
<span class="fas fa-users"></span>
                     Siswa
                     </a>
                  <a href="<?= base_url('spp');?>" class="nav-
link <?php if ($menu == 'Spp' || $menu == 'spp') {echo 'active';} ?>">
                         <span class="fas fa-money-check"></span>
                  <?php } ?>
              <?php if($this->session->userdata('level') == 'Petugas' || $this-
session->userdata('level') == 'Administrator') { ?>
                  <div class="menu-head">
                     <span>Transaksi
              </div>
              <a href="<?= base_url('transaksi');?>" class="nav-
link <?php if ($menu == 'Transaksi' || $menu == 'transaksi') {echo 'active';} ?>">
                     <span class="fas fa-cash-register"></span>
                     Pembayaran SPP
                     </a>
                  <a href="<?= base_url('laporan');?>" class="nav-
link <?php if ($menu == 'Laporan' || $menu == 'laporan') {echo 'active';} ?>">
                         <span class="fas fa-file-signature"></span>
                         Laporan
                     </a>
                  <?php } ?>
              <div class="menu-head">
                  <span>Keluar</span>
              </div>
              <a href="" class="nav-link logout" data-toggle="modal" data-</pre>
target="#Keluar">
                         <span class="fas fa-power-off"></span>
```

```
Logout
                        </a>
                    </div>
       </div>
   </div>
    <div class="main-content">
            <div class="menu-toggle">
               <label for="sidebar-toggle">
                    <span class="fas fa-bars"></span>
                </label>
           </div>
           <?= $contents ?>
           <div class="modal fade" id="Keluar" tabindex="-1" role="dialog" aria-</pre>
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-</pre>
dismiss="modal">Batal
                    <a href="<?= base_url('auth/logout'); ?>" class="btn btn-
danger">Keluar</a>
                    </div>
                </div>
                </div>
            </div>
        <footer class="sticky-footer">
            <div class="container my-auto">
               <div class="copyright text-center my-auto">
                   <span>Copyright &copy; 2021</a>
```

```
</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"></scrip</pre>
<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>
   $(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, pi
           $(this).val(picker.startDate.format('DD-MM-
YYYY') + ' - ' + picker.endDate.format('DD-MM-YYYY'));
       });
       $('input[name="tglPembayaran"]').on('cancel.daterangepicker', function (ev, p
icker) {
            $(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>
```

## 5. Halaman view transaksi.php

```
</div>
            <div class="card-body">
                <div class="row">
                    <div class="col-lg">
                        <div class="form-group">
                             <label for="nisn">Nomor Induk Siswa Nasional (NISN)</labe</pre>
                             <div class="input-group">
                                 <input type="text" class="form-</pre>
control" name="nisn" id="nisn" autocomplete="off" placeholder="NISN" required readonl
y>
                                 <span class="input-group-append">
                                     <button type="button" class="btn btn-</pre>
primary" data-toggle="modal" data-target="#siswaModal">Cari
                                 </span>
                             </div>
                        </div>
                        <div class="form-group">
                             <label for="nis">Nomor Induk Siswa (NIS)</label>
                            <input type="text" class="form-</pre>
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-</pre>
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-</pre>
control" name="nama_kelas" id="nama_kelas" autocomplete="off" placeholder="Kelas" rea
donly>
                        </div>
                    </div>
                    <div class="col-lg">
                        <div class="form-group">
                             <label for="tahun">Tahun Dibayar (Tahun SPP)</label>
                             <input type="hidden" class="form-</pre>
control" name="id_spp" id="id_spp" autocomplete="off" placeholder="ID SPP" readonly r
equired>
```

```
<input type="number" min="0" class="form-</pre>
control" name="tahun" id="tahun" autocomplete="off" placeholder="Tahun" readonly requ
ired>
                        </div>
                        <div class="form-group">
                            <label for="bulan dibayar">Bulan Dibayar</label>
                            <select class="form-</pre>
control" name="bulan_dibayar" id="bulan_dibayar" required>
                                <option value="">-Pilih Bulan-</option>
                                <option value="Januari">Januari
                                <option value="Februari">Februari
                                <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>
                        </div>
                        <div class="form-group">
                            <label for="nominal">Jumlah Bayar</label>
                            <input type="number" min="0" class="form-</pre>
control" name="nominal" id="nominal" autocomplete="off" placeholder="Rp " readonly re
quired>
                        </div>
                        <div class="form-group">
                            <button onclick="return confirm('Pembayaran akan dilakuka</pre>
n ?')" type="submit" class="btn btn-warning">Proses Pembayaran</button>
                            <button id="reset" class="btn btn-outline-secondary ml-</pre>
2" role="button">Reset Data
                        </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">
               Tanggal Pembayaran
                        NISN / NIS
                        Atas Nama
                        SPP
                        Petugas
                        Jumlah Bayar
                        Aksi
                     </thead>
                     <?php foreach ($datafilter as $row) { ?>
                     <?= date indo($row['tgl_bayar']); ?>
                        <?= $row['nisn'].' / '.$row['nis']; ?>
                        <?= $row['nama_siswa']; ?>
                        <?= $row['bulan_dibayar'].' - '.$row['tahun_dibay
                        <?= $row['nama_petugas']; ?>
                        Rp <?= number_format($row['jumlah_bayar'], 0, ','</pre>
                           <a class="btn btn-info p-2 mt-</pre>
1" href="<?= base_url('laporan/cetak_nota/') . $row['id_pembayaran']; ?>">
                              Cetak Kwitansi
                           </a>
                        <?php } ?>
```

```
</div>
         </div>
      </div>
   </div>
</div>
<div class="modal fade" id="siswaModal" tabindex="-1" role="dialog" aria-</pre>
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-</pre>
label="Close">
               <span aria-hidden="true">&times;</span>
            </button>
         </div>
         <div class="modal-body">
         <div class="table-responsive">
            No
                      NISN
                      NIS
                      Nama Siswa
                      Kelas
                      SPP
                      Aksi
                   </thead>
               <?php $no = 1;
               foreach ($siswa as $row) { ?>
                      <?= $no++; ?>
                      <?= $row['nisn']; ?>
                      <?= $row['nis']; ?>
                      <?= $row['nama_siswa']; ?>
                      <?= $row['nama_kelas']; ?>
                      <?= $row['tahun']; ?>
```

```
<button class="btn btn-primary p-2 mt-1" id="select"</pre>
                                  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>
                          <?php } ?>
                  </div>
           </div>
       </div>
   </div>
</div>
```

#### 6. Halaman view laporan.php

```
<i class="far fa-calendar-alt"></i></i>
                                     </span>
                                 </div>
                                 <input type="text" class="form-</pre>
control" autocomplete="off" name="tglPembayaran" id="datepick" readonly placeholder="
Filter Tanggal"><br>
                                 <div class="input-group-append">
                                     <button id="caripembayaran" type="button" class="</pre>
btn btn-primary">Cari
                                 </div>
                             </div>
                        </div>
                         <div class="col-md-8 mt-2">
                             <div class="input-group">
                                 <button type="submit" class="btn btn-</pre>
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>
```

## 7. Halaman view table.php untuk view laporan.php

```
Aksi
          </thead>
          <?php foreach ($datafilter as $row) { ?>
          <?= date_indo($row['tgl_bayar']); ?>
             <?= $row['nisn'].' / '.$row['nis']; ?>
             <?= $row['nama_siswa']; ?>
             <?= $row['bulan_dibayar'].' - '.$row['tahun_dibayar']; ?>
             <?= $row['nama_petugas']; ?>
             Rp <?= number_format($row['jumlah_bayar'], 0, ',', '.'); ?>
                <a class="btn btn-info p-2 mt-</pre>
1" href="<?= base_url('laporan/cetak_nota/') . $row['id_pembayaran']; ?>">
                    Cetak Kwitansi
                 </a>
             <?php } ?>
      </div>
<?php if ($pagelinks) { ?>
   <?= $pagelinks; ?>
   <div class="mt-n5">
   Menampilkan total <?= $total; ?> data
   </div>
<?php } else { ?>
   <div class="">
   Menampilkan total <?= $total; ?> data
   </div>
<?php } ?>
```

## 8. Halaman view cetakLaporan.php

```
GERI 4 MALANG<br>Jl. Tanimbar No. 22 Malang 65117 Telp. (0341) 363099<br>Website: htt
p://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-</pre>
size: 16px"><b>LAPORAN TRANSAKSI PEMBAYARAN SPP</b></h4>
  <?php if ( $awal != null && $akhir != null) { ?>
     <h4 class="text-center mb-3" style="font-</pre>
size: 14px"><?= date_indo($awal); ?> - <?= date_indo($akhir); ?></h4>
  <?php }else{} ?>
  Tanggal Pembayaran
       NISN / NIS
       Atas Nama
       Bulan / Tahun
       Petugas
       Jumlah Bayar
     <?php foreach ($datafilter as $row) { ?>
     <?= date_indo($row->tgl_bayar); ?>
       <?= $row->nisn.' / '.$row-
       <?= $row-
nama_siswa; ?>
       <?= $row->bulan dibayar.' / '.$row-
tahun dibayar; ?>
       <?= $row->nama_petugas; ?>
       Rp <?= number_format($row-
jumlah_bayar, 0, ',', '.'); ?>
    <?php } ?>
  size: 12px"><b>Malang, <?= date('d F Y', time()); ?></b>
  <b>(<?= $this-</pre>
>session->userdata('nama_petugas'); ?>)</b>
</body></html>
```

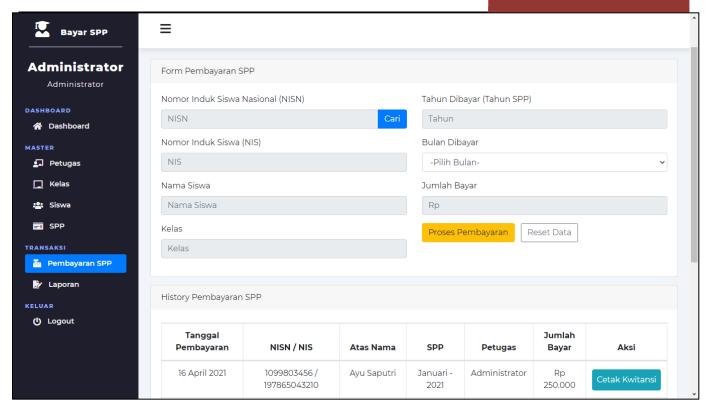
## 9. Halaman view kwitansi.php

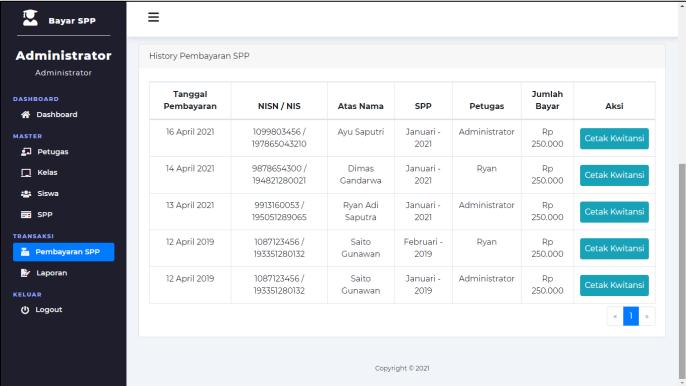
```
<link href="assets/bootstrap/css/bootstrap.min.css" rel="stylesheet">
</head><body>
  <hr style="border: 1px solid #000000" class="mt-0 p-0">
  <h4 class="text-center mt-3" style="font-</pre>
size: 18px"><b>BUKTI PEMBAYARAN SPP</b><br/>/b>class="text-center" style="font-
size: 12px;">SMK NEGERI 4 MALANG</h4>
  <hr style="border: 1px solid #000000">
  right pr-3"><b>NISN / NIS :</b>
       <td style="font-
size: 12px;"><?= $kwitansi['nisn'].' / '.$kwitansi['nis']; ?>
     <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-
right pr-3"><b>NAMA SISWA :</b>
       <?= $kwitansi['nama_siswa']; ?>
     right pr-3"><b>KELAS :</b>
       <?= $kwitansi['nama_kelas']; ?>
     <td style="font-size: 12px; color: rgba(0,0,0,0.6);" class="text-
right pr-3"><b>KOMPETENSI KEAHLIAN :</b>
       <td style="font-
size: 12px;"><?= $kwitansi['kompetensi keahlian']; ?>
     right pr-3"><b>TANGGAL PEMBAYARAN :</b>
       <td style="font-
size: 12px;"><?= date_indo($kwitansi['tgl_bayar']); ?>
     right pr-3"><b>NAMA PETUGAS :</b>
       <?= $kwitansi['nama_petugas']; ?>
```

```
<td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-left pr-
3"><b>KETERANGAN</b>
      right pr-3"><b>NOMINAL (Rp)</b>
    <hr style="border: 1px solid #000000">
  uppercase">PEMBAYARAN SPP BULAN <?= $kwitansi['bulan_dibayar'].' TAHUN '.$kwitansi['t
ahun_dibayar']; ?>
      right pr-3">Rp <?= number_format($kwitansi['jumlah_bayar'], 0, ',', '.'); ?>
    <hr style="border: 1px solid #000000">
  <td style="font-size: 14px; color: rgba(0,0,0,0.6);" class="text-
right pr-2"><b>TOTAL</b>
      right pr-
3"><b>Rp <?= number_format($kwitansi['jumlah_bayar'], 0, ',', '.'); ?></b>
    left"><b>CATATAN : </b>
       <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 style="font-size: 12px; color: rgba(0,0,0,0.6);" class="mt-2 text-
left">BUKTI PEMBAYARAN HARAP DISIMPAN DENGAN BAIK.
      right"><?= $this->session->userdata('nama_petugas'); ?>
    </body></html>
```

## **Print Screen layout:**

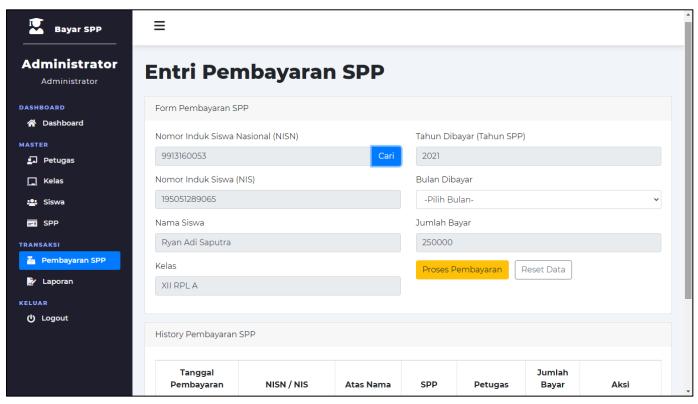
Ketika nisn / form kosong pada halaman transaksi, maka akan ditampilkan seluruh histori transaksi yang ada pada table pembayaran.

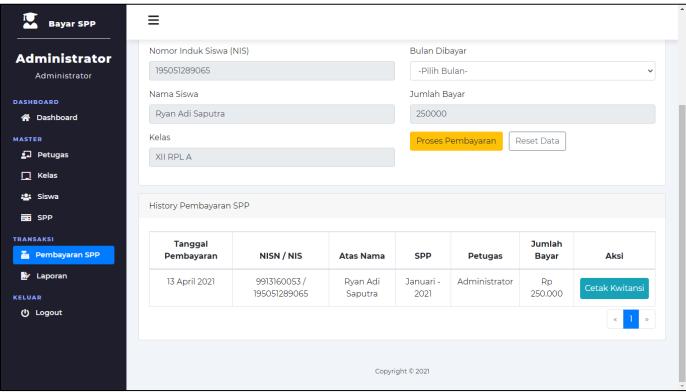


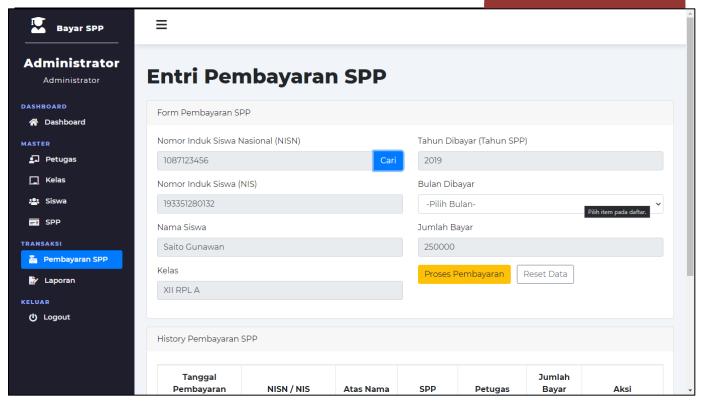


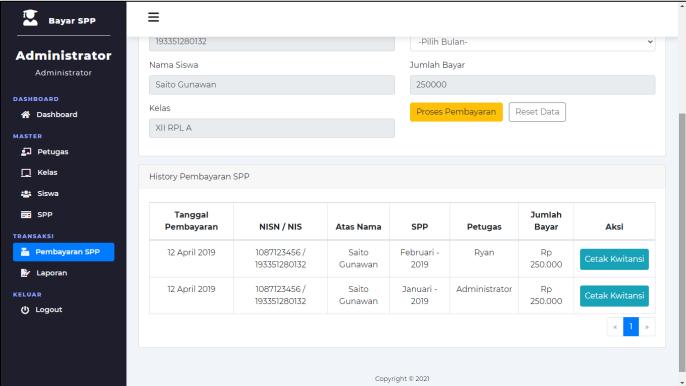
Dan ketika nisn / form terisi maka, histori akan disortir berdasarkan nisn siswa pada table

## pembayaran.

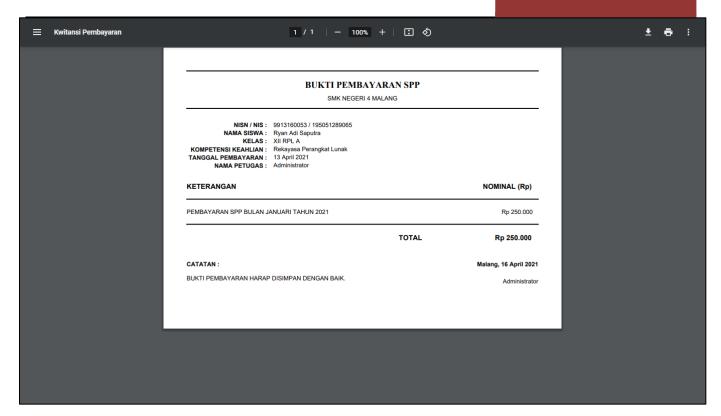




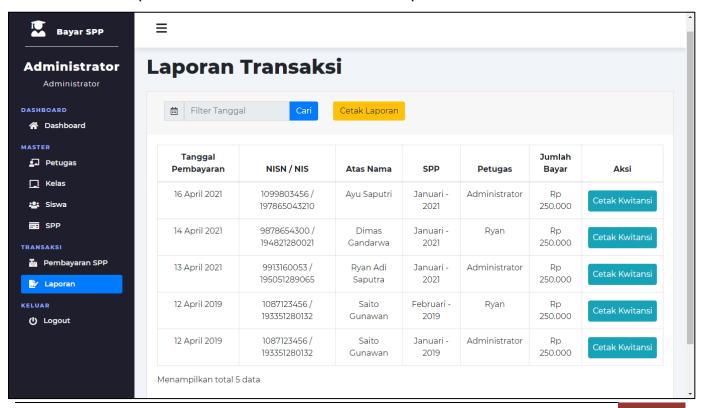




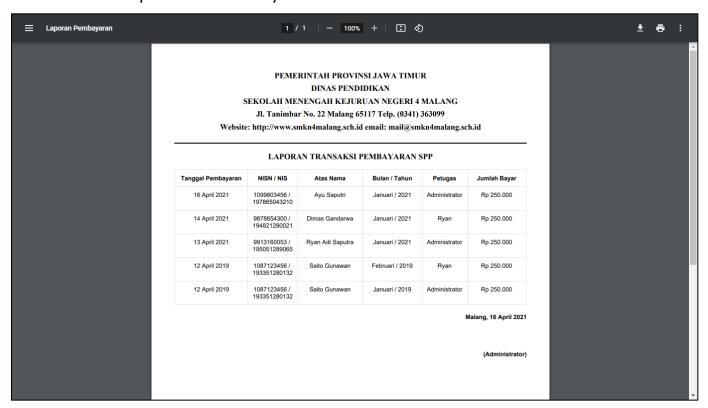
Hasil Cetak Kwitansi:

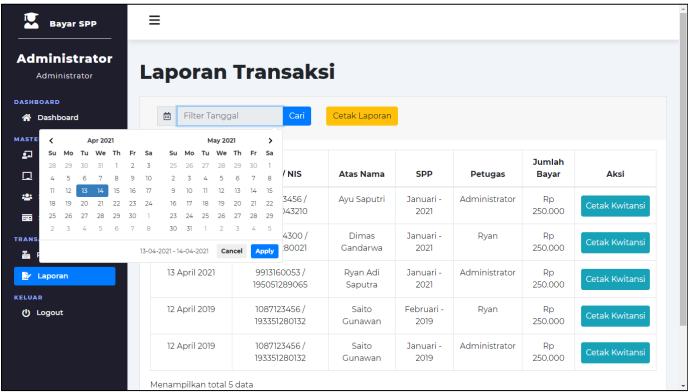


Halaman Laporan ketika tidak difilter akan menampilkan seluruh data transaksi :

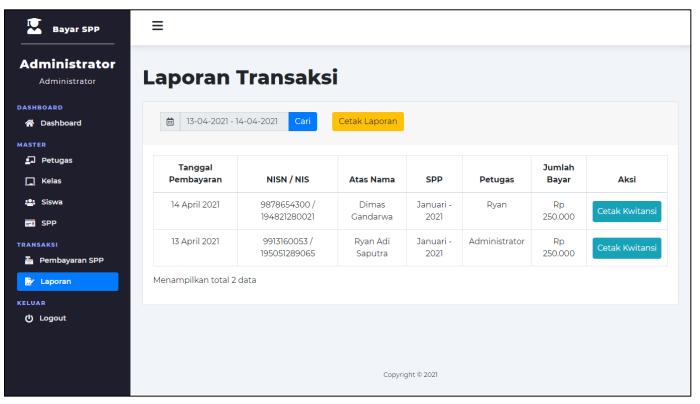


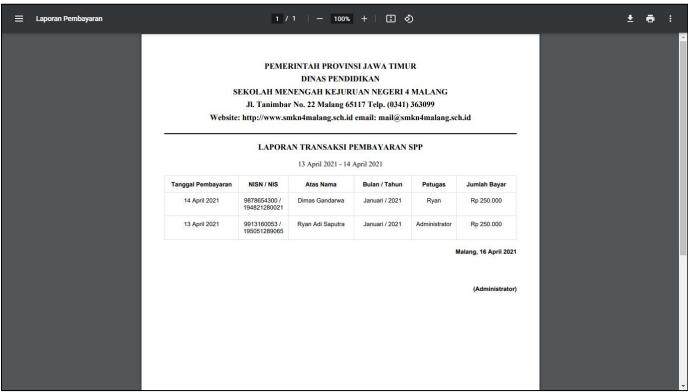
## Generate laporan seluruh riwayat transaksi:



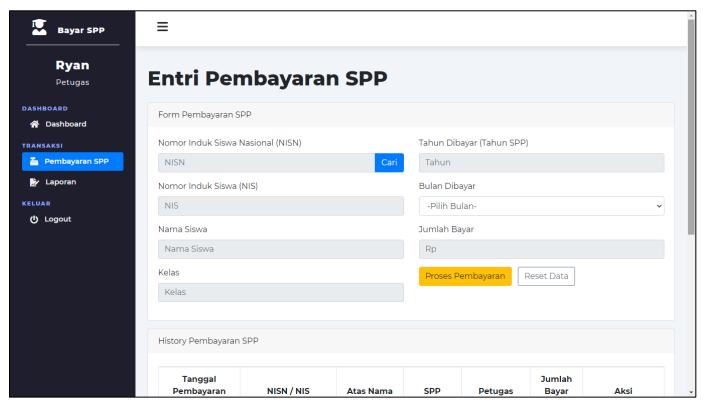


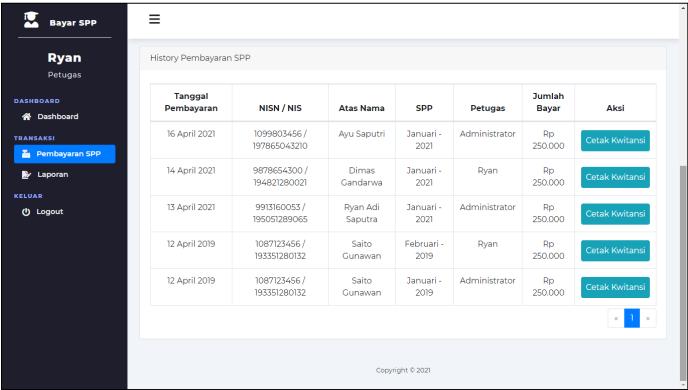
#### Dan ketika telah difilter:

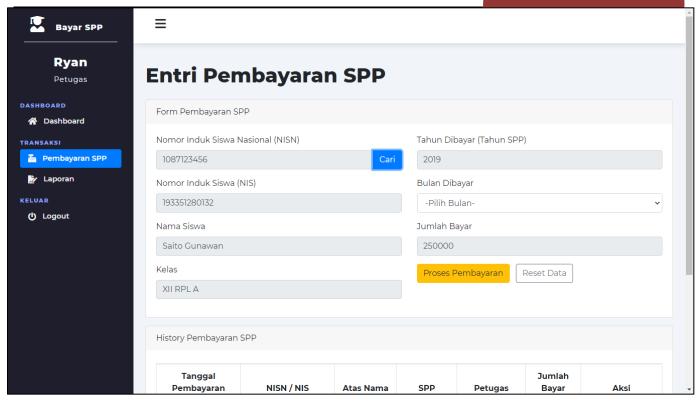


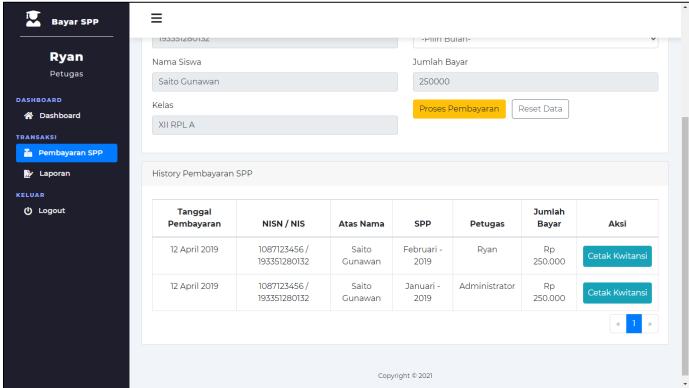


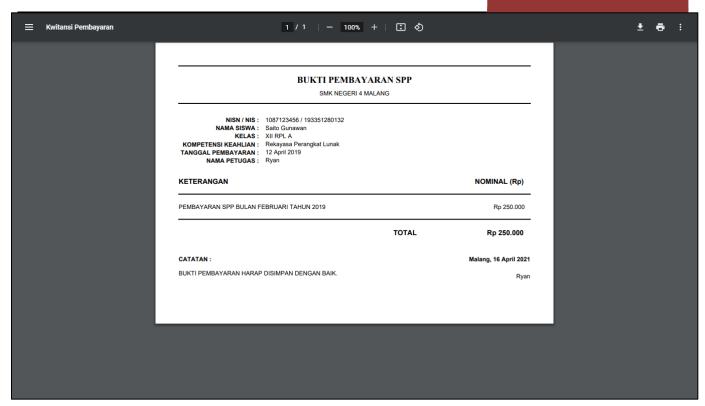
## Pada akses Petugas juga sama:

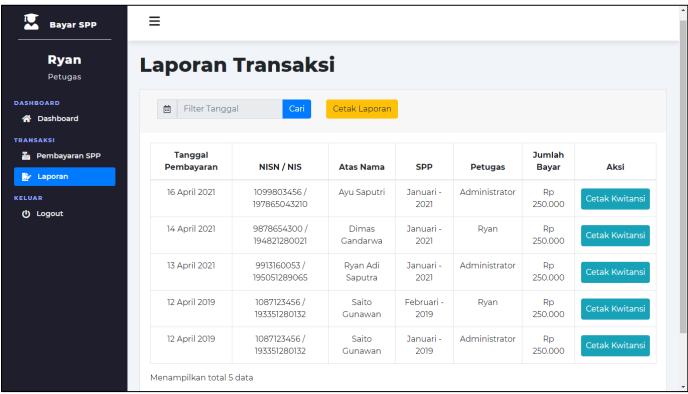


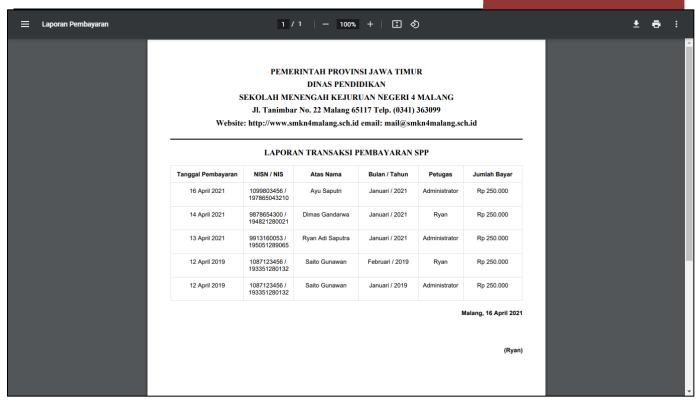


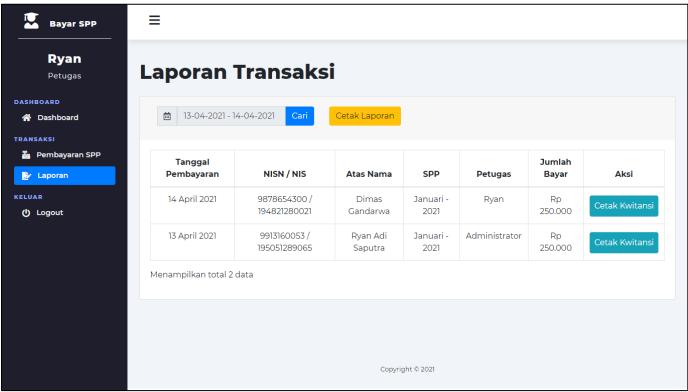


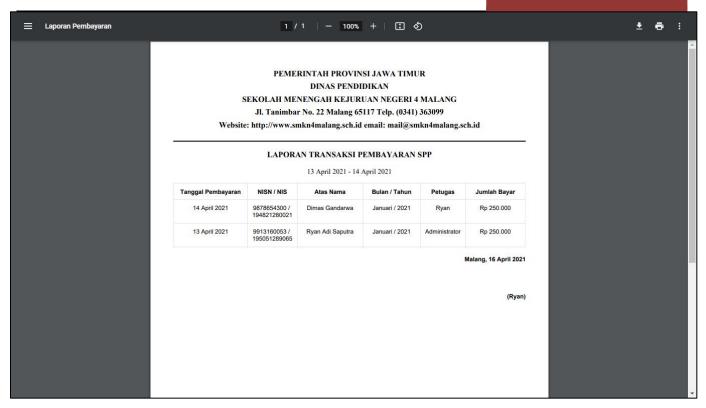


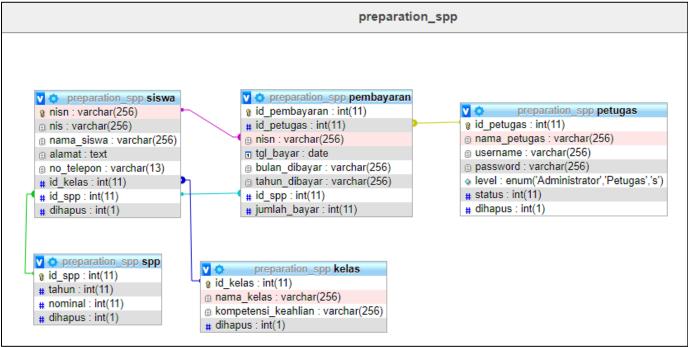












# === SELAMAT MENGERJAKAN ===