LAMPIRAN

a. Hasil Interview

b. Source Code Program

1. Controler Potensi

```php
4. <?php
5.
6. class Potensi extends CI_Controller {
7.
8.    function __construct() {
9.       parent::__construct();
10. //     $this->load->library('session');
11. //     chek_session();
12. //     $this->load->model('model_dashboard');
13.       $this->load->model('Model_potensi');
14.    }
15.
16.    function index(){
17. //     $username  = $this->session->userdata('username');
18. //                       $data['user']=   $this->model_dashboard->get_profile($username)->row_array();
19. //
20.
21.       $data['record']= $this->Model_potensi->lihat();
22.       $this->template->load('template2','potensi/lihat',$data);
23.    }
24.
25.    function tambah(){
26.       if(isset($_POST['submit'])){
27.       $id_dusun  = $this->input->post('id_dusun');
28.       $potensi  = $this->input->post('nama_potensi');
```

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```
29.        $url  = $this->input->post('url_video');
30.
31.        $data  = array('id_dusun'=>$id_dusun,
32.                  'nama_potensi'=>$potensi,
33.                  'url_video'=>$url);
34.
35.        $this->Model_potensi->tambah($data);
36.        redirect('kelurahan');
37.    } else {
38.
39. //      $username  = $this->session->userdata('username');
40. //                        $data['user']=  $this->model_dashboard-
    >get_profile($username)->row_array();
41. //
42. //      $data['kecamatan']= $this->Model_kelurahan->kecamatan()-
    >result();
43.
44.      $data = array(
45.          'provinsi' => $this->Model_potensi->get_provinsi(),
46.          'kabupaten' => $this->Model_potensi->get_kabupaten(),
47.          'kecamatan' => $this->Model_potensi->get_kecamatan(),
48.          'kelurahan' => $this->Model_potensi->get_kelurahan(),
49.          'dusun' => $this->Model_potensi->get_dusun(),
50.          'provinsi_selected' => '',
51.          'kabupaten_selected' => '',
52.          'kecamatan_selected' => '',
53.          'kelurahan_selected' => '',
54.          'dusun_selected' => '',
```

```
55.
56.          );
57.          $this->template->load('template2','potensi/tambah',$data);
58.      }
59.
60.  }
61.
62.  function edit(){
63.
64.    if(isset($_POST['submit'])){
65.        $id     = $this->input->post('id');
66.        $id_dusun = $this->input->post('id_dusun');
67.        $potensi  = $this->input->post('nama_potensi');
68.        $url  = $this->input->post('url_video');
69.
70.        $data   = array('id_dusun'=>$id_dusun,
71.                  'nama_potensi'=>$potensi,
72.                  'url_video'=>$url);
73.
74.        $this->Model_potensi->edit($data,$id);
75.        redirect('potensi');
76.      } else {
77. //       $username   = $this->session->userdata('username');
78. //                         $data['user']=   $this->model_dashboard-
     >get_profile($username)->row_array();
79. ////
80.
81.        $id = $this->uri->segment(3);
```

```php
82.        $selected           =           $this->Model_potensi-
    >get_selected_by_id_potensi($id);
83.
84. //       $data['record']    = $this->Model_kelurahan->get_one($id)-
    >row_array();
85. //       $data['kecamatan']= $this->Model_kelurahan->kecamatan()-
    >result();
86.
87.
88.      $data = array(
89.          'provinsi' => $this->Model_potensi->get_provinsi(),
90.          'kabupaten' => $this->Model_potensi->get_kabupaten(),
91.          'kecamatan' => $this->Model_potensi->get_kecamatan(),
92.          'kelurahan' => $this->Model_potensi->get_kelurahan(),
93.          'potensi'    =>     $this->Model_potensi->get_one($id)-
    >row_array(),
94.          'dusun' => $this->Model_potensi->get_dusun(),
95.          'dusun_selected' => $selected->id_dusun,
96.          'provinsi_selected' => $selected->id_provinsi,
97.          'kabupaten_selected' => $selected->id_kabupaten,
98.          'kecamatan_selected' => $selected->id_kecamatan,
99.          'kelurahan_selected' => $selected->id_kelurahan,
100.        );
101.
102.        $this->template->load('template2','potensi/edit',$data);
103.    }
104.
105.    }
```

```
106.
107.    function hapus(){
108.      $id= $this->uri->segment(3);
109.       $this->Model_potensi->hapus($id);
110.       redirect(potensi);
111.    }
112. }
```

3 Model Potensi

```
4   <?php
5
6   class Model_potensi extends CI_Model {
7
8     function lihat(){
9         $this->db->join('dusun', 'potensi.id_dusun = dusun.id_dusun');
10        $this->db->join('kelurahan',          'dusun.id_kelurahan          =
    kelurahan.id_kelurahan');
11        $this->db->join('kecamatan',          'kelurahan.id_kecamatan          =
    kecamatan.id_kecamatan');
12        $this->db->join('kabupaten',          'kecamatan.id_kabupaten          =
    kabupaten.id_kabupaten');
13        $this->db->join('provinsi',          'kabupaten.id_provinsi          =
    provinsi.id_provinsi');
14        return $this->db->get('potensi');
15    }
16
17    function tambah($data){
18      $this->db->insert('potensi',$data);
```

```php
19      }
20
21      function hapus($id){
22          $this->db->where('id_potensi',$id);
23          $this->db->delete('potensi');
24
25      }
26
27
28      public function get_provinsi()
29          {
30              $this->db->order_by('provinsi', 'asc');
31              return $this->db->get('provinsi')->result();
32          }
33
34      public function get_kabupaten()
35          {
36              // kita joinkan tabel kabupaten dengan provinsi
37              $this->db->order_by('kabupaten', 'asc');
38              $this->db->join('provinsi',          'kabupaten.id_provinsi        =
    provinsi.id_provinsi');
39              return $this->db->get('kabupaten')->result();
40          }
41
42      public function get_kecamatan()
43          {
44              // kita joinkan tabel kecamatan dengan kabupaten
45              $this->db->order_by('kecamatan', 'asc');
```

```
46      $this->db->join('kabupaten',          'kecamatan.id_kabupaten      =
   kabupaten.id_kabupaten');
47          return $this->db->get('kecamatan')->result();
48      }
49
50    public function get_kelurahan()
51      {
52          // kita joinkan tabel kecamatan dengan kabupaten
53          $this->db->order_by('kelurahan', 'asc');
54          $this->db->join('kecamatan',         'kelurahan.id_kecamatan      =
   kecamatan.id_kecamatan');
55          return $this->db->get('kelurahan')->result();
56      }
57
58      public function get_dusun()
59      {
60          // kita joinkan tabel kecamatan dengan kabupaten
61          $this->db->order_by('id_dusun', 'asc');
62          $this->db->join('kelurahan',          'dusun.id_kelurahan          =
   kelurahan.id_kelurahan');
63          return $this->db->get('dusun')->result();
64      }
65
66      function get_one($id){
67      $param = array('id_potensi'=>$id);
68      return $this->db->get_where('potensi',$param);
69    }
70
```

```
71        function edit($data,$id)
72        {
73            $this->db->where('id_potensi',$id);
74            $this->db->update('potensi',$data);
75        }
76
77     public function get_potensi()
78     {
79        // kita joinkan tabel kecamatan dengan kabupaten
80        $this->db->order_by('id_potensi', 'asc');
81        $this->db->join('dusun', 'potensi.id_dusun = dusun.id_dusun');
82        return $this->db->get('potensi')->result();
83     }
84
85    public function get_selected_by_id_potensi($id_potensi)
86      {
87        $this->db->where('id_potensi', $id_potensi);
88        $this->db->join('dusun', 'potensi.id_dusun = dusun.id_dusun');
89        $this->db->join('kelurahan',           'dusun.id_kelurahan        =
   kelurahan.id_kelurahan');
90        $this->db->join('kecamatan',         'kelurahan.id_kecamatan     =
   kecamatan.id_kecamatan');
91        $this->db->join('kabupaten',         'kecamatan.id_kabupaten     =
   kabupaten.id_kabupaten');
92        $this->db->join('provinsi',          'kabupaten.id_provinsi      =
   provinsi.id_provinsi');
93        return $this->db->get('potensi')->row();
94      }
```

4   View Potensi

```
<!-- Main content -->
<section class="content">
 <div class="row">
   <div class="col-xs-12">
    <div class="box">
      <div class="box-header">
      <i class="fa fa-home"></i>
        <h3 class="box-title">Menu Data Potensi</h3>
      </div><!-- /.box-header -->
      <div class="box-body">
      <div class="box box-primary">
       <div class="form-group"></div>
       <?php echo anchor('potensi/tambah','<i class="fa fa-file-word-
o"></i> Tambah Data</a>',array('class'=>'btn btn-danger btn-sm')); ?>
       <div class="form-group"></div>
       <table id="example1" class="table table-bordered table-
striped">
        <thead>
         <tr>
           <th width="1">NO</th>
           <th>Provinsi</th>
           <th>Kabupaten</th>
           <th>Kecamatan</th>
           <th>Kelurahan</th>
           <th>Dusun</th>
           <th>Potensi</th>
```

```php
            <th>URL</th>
            <th width="120">ALSI</th>
          </tr>
        </thead>

        <?php
        if($record->num_rows()<1)
        {
          echo "<tr><td colspan='3'>TIDAK ADA DATA</td></tr>";
        }else
        {
          $no=1;
          foreach ($record->result() as $r)
          {
            echo "<tr>
              <td>".$no++."</td>
              <td>$r->provinsi</td>
              <td>$r->kabupaten</td>
              <td>$r->kecamatan</td>
              <td>$r->kelurahan</td>
              <td>$r->nama_dusun</td>
              <td>$r->nama_potensi</td>
              <td><a href='$r->url_video'>$r->url_video</td></a>
              ";
            echo "<td>
              ".anchor('potensi/edit/'.$r->id_kelurahan,'<i class="fa
fa-pencil-square-o"></i> Edit',array('class'=>'btn btn-danger btn-sm'))."
```

53

```
                        ".anchor('potensi/hapus/'.$r->id_kelurahan,'<i class="fa
    fa-trash-o"></i> Hapus',array('class'=>'btn btn-danger btn-sm'))."
                            </td>
                        </tr>";
                    }
                }


                ?>
                <tbody>


                </tbody>
            </table>
        </div><!-- /.box-body -->
      </div><!-- /.box -->
    </div><!-- /.col -->
  </div><!-- /.row -->
</section><!-- /.content -->
```