FRONT END: PENJELASAN DARI TAMPILAN WEBSITE

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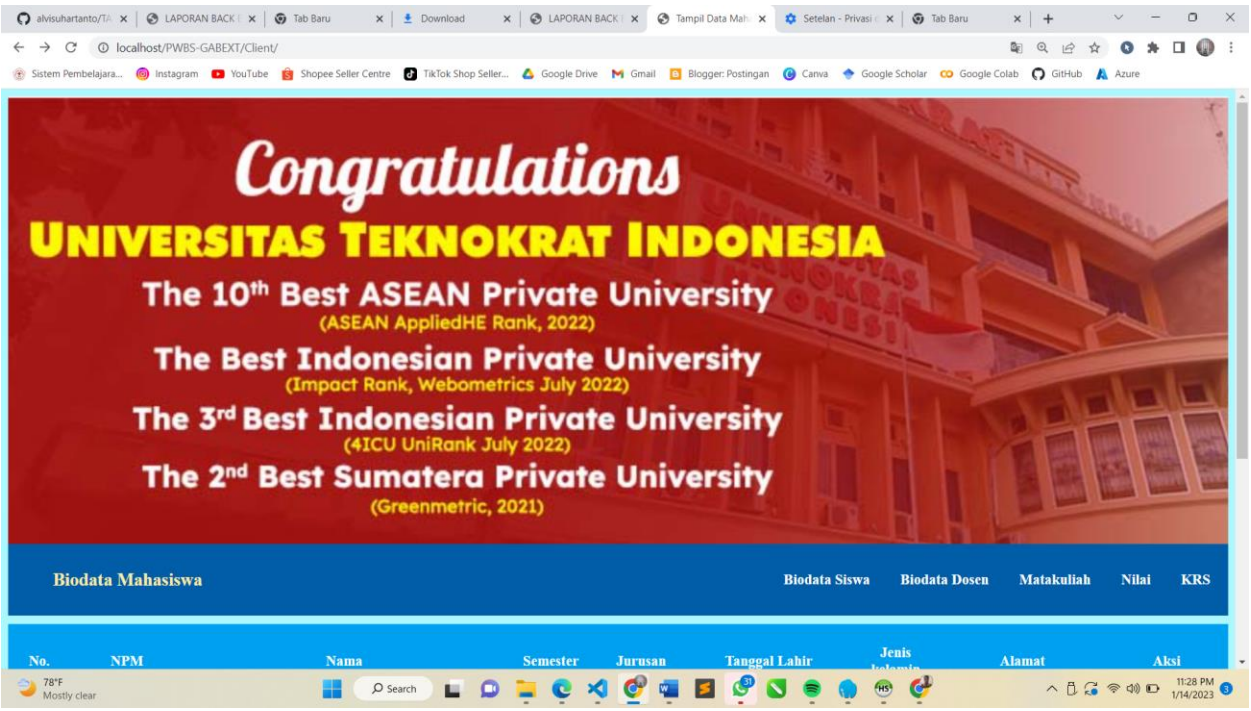
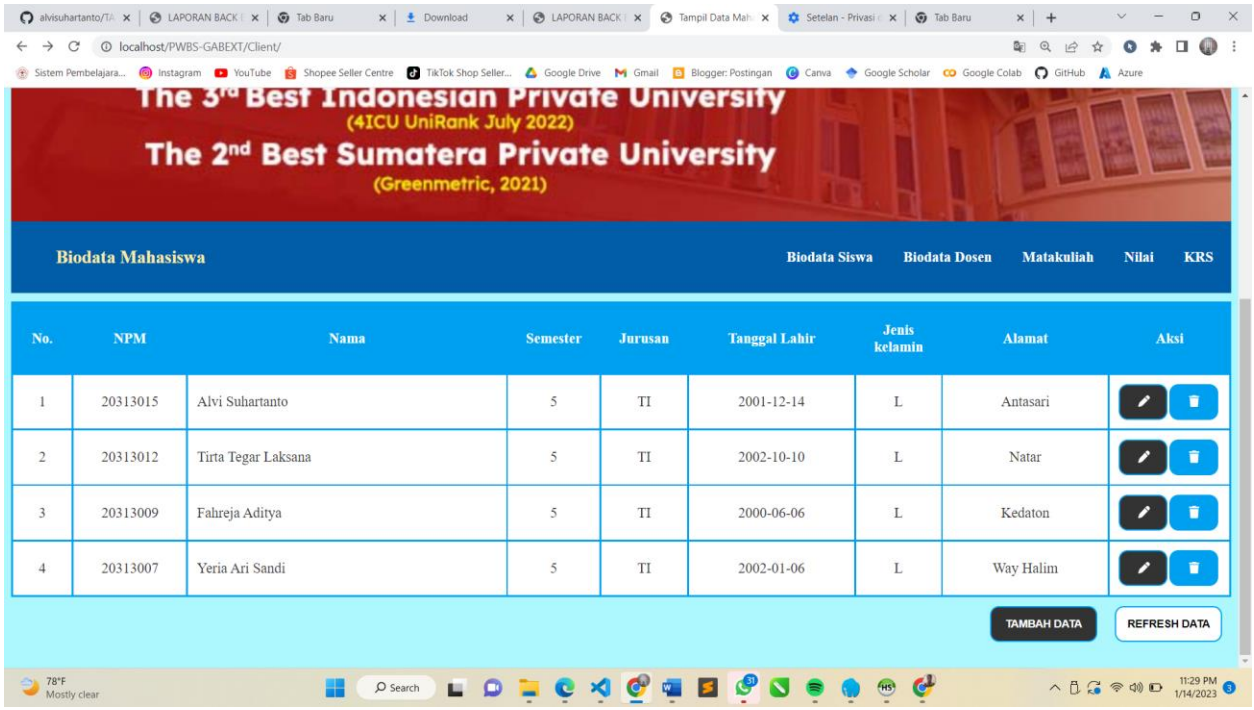
1. Tampilan Home

   Pada tampilan ini terdapat dasbor biodata mahasiswa, biodata dosen, matakuliah, nilai dan krs

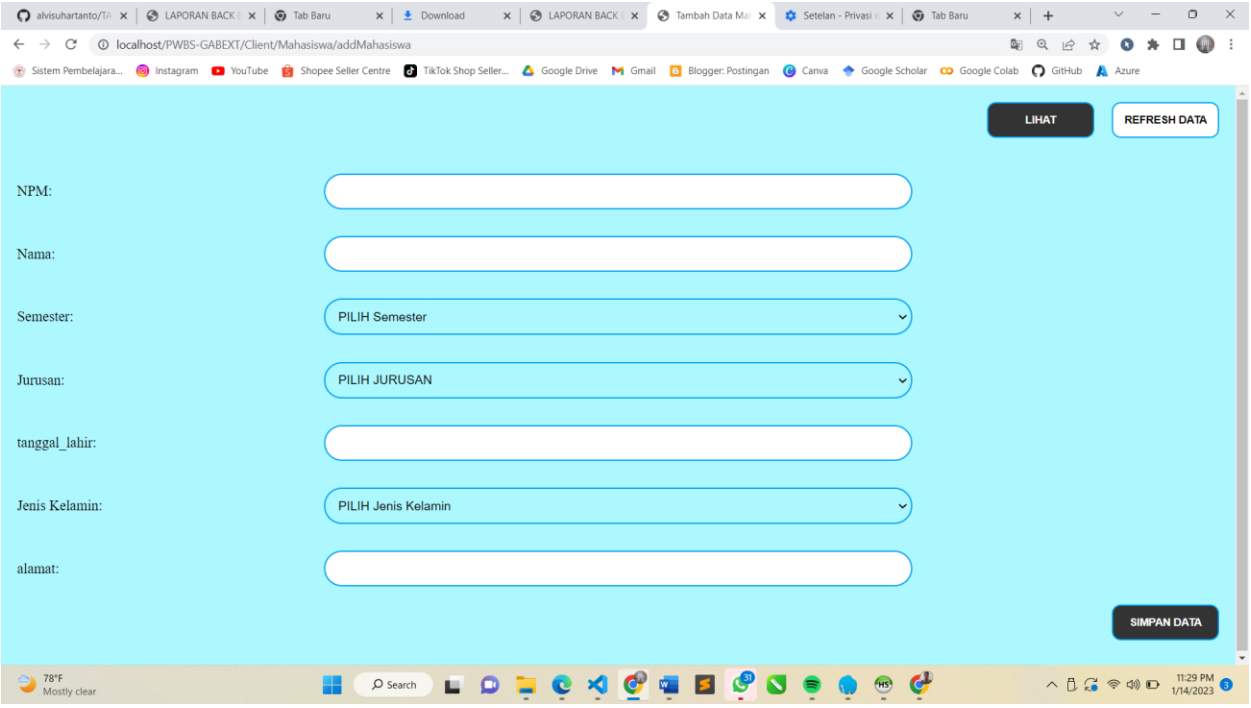
   Jika di klik bagian bio data dosen maka akan masuk ke biodata seluruh dosen, dan pada tampilan bio data dosen kita bisa menambahkan dan mengedti biodata itu

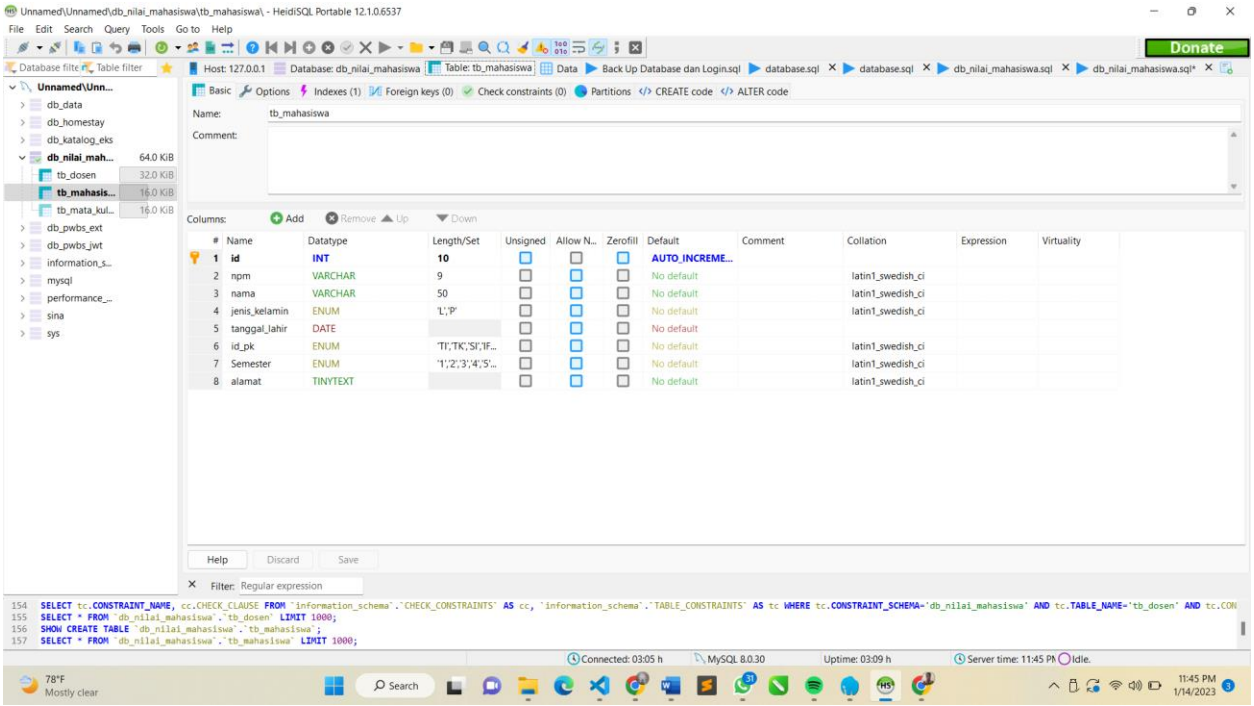


2. Tampilan uplod data mahasiswa
   Pada tampilan ini terdapat menambahkan dari data yang belum ada , jika ingin menambahkan data kita dapat mengklik bagian tambah data, dan di bagian tampila ini juga dapat mengedit dan menghapus data.



3. Menambahkan biodata mahasiswa
   Untuk bagian tambah data ini kita di haruskan untuk ngimputkan npm, nama, semester, tanggal lahir, jenis kelamin, alamat. Dan di bagian tampilan ini setelah kita dapat melihat data yang sudah di uplod, dan data yang di masukan berupa


localhost/PWBS-GABEXT/Client/Mahasiswa/addMahasiswa
LIHAT
REFRESH DATA
NPM:
Nama:
Semester:
PILIH Semester
Jurusan:
PILIH JURUSAN
tanggal_lahir:
Jenis Kelamin:
PILIH Jenis Kelamin
alamat:
SIMPAN DATA


Unnamed\Unnamed\db_nilai_mahasiswa\tb_mahasiswa\ - HeidiSQL Portable 12.1.0.6537
Donate
Host: 127.0.0.1
Database: db_nilai_mahasiswa
Table: tb_mahasiswa
Name: tb_mahasiswa
Comment:
Columns:
Help
Discard
Save
SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM `information_schema`.`CHECK_CONSTRAINTS` AS cc, `information_schema`.`TABLE_CONSTRAINTS` AS tc WHERE tc.CONSTRAINT_SCHEMA='db_nilai_mahasiswa' AND tc.TABLE_NAME='tb_dosen' AND tc.CON
SELECT * FROM `db_nilai_mahasiswa`.`tb_dosen` LIMIT 1000;
SHOW CREATE TABLE `db_nilai_mahasiswa`.`tb_mahasiswa`;
SELECT * FROM `db_nilai_mahasiswa`.`tb_mahasiswa` LIMIT 1000;

4. style.css

   pada sintak ini adalah untuk mempercanti dari tampilan awal

```
1. :root{
2.     --putih : #ffffff;
3.     --merah : #00a0f1;
4.     --abu : #333333;
5.     --biru : #00a0f1;
6.     --garis : 2px solid var(--biru);
7.     --jarak : 10px;
8. }
9.
10.table{
11.    width: 100%;
12.    border-collapse: collapse;
13.}
14.
15.th,td{
16.    border: var(--garis);
17.
18.}
19.th{
20.    background:var(--merah);
21.    color: var(--putih);
22.    padding: calc(var(--jarak)*2);
23.
24.}
25.
26.td{
27.    background:var(--putih);
28.    color: var(--abu);
29.    padding: var(--jarak);
30.}
31.
32..area-tombol{
33.    display: flex;
34.    justify-content: end;
35.    margin-bottom: calc(var(--jarak)*2);
36.    /*align-items: center;
37.    height: 100px;
38.    background: var(--merah);*/
39.}
40.
41..btn-primary, .btn-secondary{
42.    border: var(--garis);
```

```
43.     height: 40px;
44.     width: 120px;
45.     font-size: 12px;
46.     font-weight: bold;
47.     text-transform: uppercase;
48.     border-radius: 10px;
49.     cursor: pointer;
50.     margin: var(--jarak);
51.}
52.
53..btn-primary{
54.     background: var(--abu);
55.     padding: var(--jarak);
56.     outline: 0;
57.     color: var(--putih);
58.     margin-right: var(--jarak);
59.}
60.
61..btn-secondary{
62.     background: var(--putih);
63.     padding: var(--jarak);
64.     outline: 0;
65.     margin-left: var(--jarak);
66.}
67.
68..area-aksi{
69.     display: flex;
70.     width: 100%;
71.
72.}
73.
74..btn-ubah,.btn-hapus{
75.     width: 48%;
76.     border: var(--garis);
77.     padding: var(--jarak) calc(var(--jarak)*2);
78.     color: var(--putih);
79.     border-radius: var(--jarak);
80.     cursor: pointer;
81.}
82.
83..btn-ubah{
84.     background: var(--abu);
85.     margin-right: 2%;
86.
87.}
```

```
88.
89..btn-hapus{
90.    background: var(--merah);
91.    margin-right: 2%;
92.
93.}
94.
95..item-label1,.item-input1,.item-error1,
96..item-label2,.item-input2,.item-error2,
97..item-label3,.item-input3,.item-error3,
98..item-label4,.item-input4,.item-error4,
99..item-label5,.item-input5,.item-error5,
100.     .item-label6,.item-input6,.item-error6,
101.     .item-label7,.item-input7,.item-error7
102.     {
103.         display: grid;
104.         align-items: center;
105.         padding: var(--jarak);
106.     }
107.
108.     .item-label1
109.     {
110.         grid-area: label1;
111.     }
112.
113.     .item-input1
114.     {
115.         grid-area: input1;
116.     }
117.
118.     .item-error1
119.     {
120.         grid-area: error1;
121.     }
122.
123.     .item-label2
124.     {
125.         grid-area: label2;
126.     }
127.
128.     .item-input2
129.     {
130.         grid-area: input2;
131.     }
132.
```

```
133.     .item-error2
134.     {
135.         grid-area: error2;
136.     }
137.
138.     .item-label3
139.     {
140.         grid-area: label3;
141.     }
142.
143.     .item-input3
144.     {
145.         grid-area: input3;
146.     }
147.
148.     .item-error3
149.     {
150.         grid-area: error3;
151.     }
152.
153.     .item-label4
154.     {
155.         grid-area: label4;
156.     }
157.
158.     .item-input4
159.     {
160.         grid-area: input4;
161.     }
162.
163.     .item-error4
164.     {
165.         grid-area: error4;
166.     }
167.
168.     .item-label5
169.     {
170.         grid-area: label5;
171.     }
172.
173.     .item-input5
174.     {
175.         grid-area: input5;
176.     }
177.
```

```
178.     .item-error5
179.     {
180.         grid-area: error5;
181.     }
182.
183.     .item-label6
184.     {
185.         grid-area: label6;
186.     }
187.
188.     .item-input6
189.     {
190.         grid-area: input6;
191.     }
192.
193.     .item-error6
194.     {
195.         grid-area: error6;
196.     }
197.
198.     .item-label7
199.     {
200.         grid-area: label7;
201.     }
202.
203.     .item-input7
204.     {
205.         grid-area: input7;
206.     }
207.
208.     .item-error7
209.     {
210.         grid-area: error7;
211.     }
212.     .area-grid
213.     {
214.         display: grid;
215.         width: 100%;
216.         grid-template-areas:
217.         'label1 input1 input1 error1'
218.         'label2 input2 input2 error2'
219.         'label3 input3 input3 error3'
220.         'label4 input4 input4 error4'
221.         'label5 input5 input5 error5'
222.         'label6 input6 input6 error6'
```

```
223.         'label7 input7 input7 error7';
224.         grid-gap: 10px;
225.         /* grid-template-columns: 1fr 1fr 1fr 1fr; */
226.         grid-auto-columns: 1fr;
227.     }
228.
229.     .txt-input,.select-input
230.     {
231.         border: var(--garis);
232.         border-radius: calc(var(--jarak)*2);
233.         outline: 0;
234.         padding: var(--jarak);
235.         /* height: calc(var(--jarak)*2); */
236.         font-size: 14px;
237.     }
238.
239.     .select-input
240.     {
241.         background: none;
242.     }
243.
244.     .txt-input:focus,.select-input:focus
245.     {
246.         border: 1px solid var(--merah);
247.         box-shadow: 0px 0px var(--jarak) var(--merah);
248.     }
249.
250.     /* label::before
251.     {
252.         content: "-----";
253.     }
254.
255.     label::after
256.     {
257.         content: "#####";
258.     } */
259.
260.     .info-error
261.     {
262.         color: var(--merah);
263.         font-size: 12px;
264.         display: none;
265.     }
266.
267.     .benner{
```

```
        width: auto;
        height: auto;
    }
    nav{
        display: flex;
        align-items: center;
        justify-content: space-between;
        text-align: center;
    }
    nav ul li{
        list-style-type: none;
        display: inline-block;
        padding: 10px;
        align-content: center;
    }
    nav ul li a{
        color: #ffffff;
        text-decoration: none;
        font-weight: bold;
        padding-right: 10px;
    }
    body{
        background-color: rgb(173, 247, 255);
        background-position: center;
        background-size: 100%;
        background-attachment: fixed;
        /* background-image: url(benner/Kampus_Teknokrat_A-removebg-preview.png); */
        /* background-image: url('benner/Kampus_Teknokrat_A-removebg-preview.png'); */
    }
    .navigasi1{
        height: 80px;
        width: 100%;
        background-color: #025da8;
        margin-bottom: 10px;
    }
    .logo{
        font-size: 20px;
        line-height: 80px;
        font-weight: bold;
        color: rgb(255, 235, 164);
        padding: 0 50px;
    }
    .benner{
```

```
        height: 500px;
        width: 100%;
        background-color: #025da8;
        background-image: url(benner/tekno.png);
    }
```

5. View Data_Siswa

   Pada sintak ini adalah untuk membuat struktur dari tampilan depan website

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tampil Data Mahasiswa</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css" integrity="sha512-xh6O/CkQoPOWDdYTDqeRdPCVd1SpvCA9XXcUnZS2FmJNp1coAFzvtCN9BmamE+4aHK8yyUHUSCcJHgXloTyT2A==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link rel="stylesheet" href="<?php echo base_url("ext/style.css") ?>">
</head>
<body >
    <!-- benner -->
    <nav class="benner">
    </nav>
    <!-- navigasi -->
    <nav class="navigasi1">
        <label class="logo"> Biodata Mahasiswa</label>
        <ul>
            <li><a href="">Biodata Siswa</a></li>
            <li><a href="Data_dosen.php">Biodata Dosen</a></li>
            <li><a href="">Matakuliah</a></li>
            <li><a href="">Nilai</a></li>
            <li><a href="">KRS</a></li>
        </ul>
    </nav>
    <!-- buat table data mahasiswa-->
    <table>
       <thead>
       <tr>
        <th style = "width: 5%;">No.</th>
        <th style = "width: 10%;">NPM</th>
        <th style = "width: 30%;">Nama</th>
```

```
37.         <th style = "width: 5%;">Semester</th>
38.         <th style = "width: 5%;">Jurusan</th>
39.         <th style = "width: 15%;">Tanggal Lahir</th>
40.         <th style = "width: 5%;">Jenis kelamin</th>
41.         <th style = "width: 15%;">Alamat</th>
42.         <th style = "width: 10%;">Aksi</th>
43.        </tr>
44.         </thead>
45.        <!-- buat isi table -->
46.        <!-- mulai looping -->
47.        <tbody>
48.        <?php
49.         $no = 1;
50.         foreach($tampil->mahasiswa as $record)
51.         {
52.        ?>
53.        <tr>
54.
55.         <td style = "text-align: center;">
56.         <?php echo $no;?>
57.         </td>
58.         <td style = "text-align: center;">
59.         <?php echo $record->npm_mhs;?>
60.         </td>
61.         <td style = "text-align: justify;">
62.         <?php echo $record->nama_mhs;?>
63.         </td>
64.         <td style = "text-align: center;">
65.         <?php echo $record->Semester_mhs;?>
66.         </td>
67.         <td style = "text-align: center;">
68.         <?php echo $record->id_pk_mhs;?>
69.         </td>
70.         <td style = "text-align: center;">
71.         <?php echo $record->tanggal_lahir_mhs;?>
72.         </td>
73.         <td style = "text-align: center;">
74.         <?php echo $record->jenis_kelamin_mhs;?>
75.         </td>
76.         <td style = "text-align: center;">
77.         <?php echo $record->alamat_mhs;?>
78.         </td>
79.         <td style = "text-align: center;">
80.             <nav class="area-aksi">
```

```
81.                 <button class="btn-ubah" id="btn_ubah" title="Ubah Data
   Mahasiswa"
82.                 onclick="return gotoUpdate('<?php echo $record->npm_mhs;
   ?>')" >
83.                 <i class="fa-solid fa-pen" ></i>
84.                 </button>
85.                 <button class="btn-hapus" id="btn_hapus" title="Hapus Data
   Mahasiswa"
86.                 onclick="return gotoDelete('<?php echo $record->npm_mhs;
   ?>','<?php echo $record->nama_mhs; ?>')">
87.                 <i class="fa-solid fa-trash"></i>
88.                 </button>
89.             </nav>
90.         </td>
91.       </tr>
92.       <!-- akhir looping -->
93.       <?php
94.                 $no++;
95.             }
96.       ?>
97.    </tbody>
98.    </table>
99.    <!-- buat menu / tombol-->
100.         <nav class="area-tombol">
101.             <button class="btn-primary" id="btn_tambah">Tambah
   Data</button>
102.             <button class="btn-secondary" id="btn_refresh" onclick=
   "setRefresh()">Refresh Data</button>
103.         </nav>
104.         <script src="https://cdnjs.cloudflare.com/ajax/libs/font-
   awesome/6.2.0/js/all.min.js" integrity="sha512-
   naukR7I+Nk6gp7p5TMA4ycgfxaZBJ7MO5iC3Fp6ySQyKFHOGfpkSZkYVWV5R7u7cfAicxanwYQ
   5D1e17EfJcMA==" crossorigin="anonymous" referrerpolicy="no-
   referrer"></script>
105.         <script>
106.             let btn_tambah = document.getElementById("btn_tambah");
107.             btn_tambah.addEventListener('click', function(){
108.             //alert("Tambah Data")
109.             //btn_tambah.style.background = "#ffffff";
110.             //btn_tambah.style.color = "#000000";
111.             //this.style.borderRadius = "0";
112.             //this.style.fontSize = "10px";
113.
114.             //this.className ="btn-scondary";
115.
```

```
116.                //this.innerHTML = "<strong>Tambah</strong>";
117.                //this.innerText = "Tambah";
118.
119.                //this.value="Entry Data"
120.                //this.innerHTML = "<em>Entry Data</em>"
121.                //this.Text = "Entry Data";
122.
123.                location.href="<?php echo
   site_url("Mahasiswa/addMahasiswa/");?>"
124.
125.                })
126.
127.                function setRefresh(){
128.                    location.href="<?php echo base_url();?>"
129.                }
130.
131.                function gotoUpdate(npm){
132.                    location.href='<?php echo
   site_url("Mahasiswa/updateMahasiswa/"); ?>'+'/'+npm;
133.                }
134.
135.                function gotoDelete(npm,nama){
136.                    let keterangan = npm + " - " + nama;
137.                   if(confirm("Data Mahasiswa " + keterangan + " Ingin
   Dihapus ?") === true ){
138.                    // alert("Data Berhasil Dihapus !");
139.
140.                        setDelete(npm,nama);
141.
142.                   }
143.                }
144.
145.                function setDelete(npm)
146.                {
147.                    const data = {
148.                        "npmnya" : npm
149.                    }
150.                    fetch('<?php echo site_url("Mahasiswa/setDelete"); ?>',
151.                    {
152.                        method : "POST",
153.                        headers : {
154.                            "Content-Type": "aplication/json"
155.                        },
156.                        body : JSON.stringify(data)
157.                    })
```

```
                .then((response)=>
                {
                    return response.json()
                })
                .then(function(data)
                {
                    // jika nilai "err" = 0
                    // if(data.err === 0)
                    // alert("Data Berhasil Dihapus")
                    // jika nilai "err" = 1
                    // else
                    // alert("Data Gagal Dihapus")

                    alert(data.statusnya);

                    // panggil fungsi refresh
                    setRefresh
                })
            }
        </script>
    </body>
    </html>
```

6. Controllers mahasiswa
   pada sintak ini adalah untuk menghubungkan dari controllers mahasiswa yang di hubungkan dari server ke client

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

class Mahasiswa extends CI_Controller {
    public function index()
    {
        $data["tampil"] = json_decode
        ($this->client->simple_get(APIMAHASISWA));

        //foreach ($data["tampil"] -> mahasiswa as $record) {
        //  echo $record->npm_mhs."-".
        //       $record->nama_mhs."<br>";
        //}

        $this->load->view('Data_siswa',$data);
    }
    function setDelete()
    {
```

```
19.         $json = file_get_contents("php://input");
20.         $hasil = json_decode($json);
21.
22.         $delete = json_decode($this->client->simple_delete(APIMAHASISWA,
    array("npm" => $hasil -> npmnya)));
23.         // isikan nilai err
24.         // $err = 1;
25.
26.         // kirim hasil ke "Data_siswa"
27.         echo json_encode(array("statusnya" => $delete -> status));
28.     }
29.
30.     function addMahasiswa()
31.     {
32.         $this->load->view('en_mahasiswa');
33.     }
34.
35.     function setSave()
36.     {
37.         // baca nilai dari fetch
38.         $data = array (
39.             "npm" => $this->input->post("npmnya"),
40.             "nama" => $this->input->post("namanya"),
41.             "semester" => $this->input->post("semester"),
42.             "jurusan" => $this->input->post("jurusan"),
43.             "jenis_kelamin" => $this->input->post("jenis_kelamin"),
44.             "tanggal_lahir" => $this->input->post("tanggal_lahir"),
45.             "alamat" => $this->input->post("alamat"),
46.             "token" => $this->input->post("npmnya")
47.         );
48.          $save = json_decode($this->client->simple_post(APIMAHASISWA,
    $data));
49.
50.          // kirim hasil ke "em_mahasiswa"
51.          echo json_encode(array("statusnya" => $save -> status));
52.     }
53.     function updateMahasiswa()
54.     {
55.         //$segmen = $this->uri->total_segments();
56.         //ambil nilai npm (berdasarkan segmentasi)
57.         $token = $this->uri->segment(3);
58.
59.         $data["tampil"] = json_decode
60.         ($this->client->simple_get(APIMAHASISWA,array("npm" => $token)));
61.
```

```
62.         foreach ($data["tampil"] -> mahasiswa as $record)
63.         {
64.             $data["npm"] = $record->npm_mhs;
65.             $data["nama"] = $record->nama_mhs;
66.             $data["semester"] = $record->semester_mhs;
67.             $data["jurusan"] = $record->jurusan_mhs;
68.             $data["token"] = $token;
69.         }
70.
71.         $this->load->view('up_mahasiswa',$data);
72.     }
73.}
```