

Ujian Akhir Semester

Front End

Disusun Untuk Memenuhi Tugas Mata Kuliah Praktik Pemrograman Front End

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PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS SEKOLAH VOKASI

UNIVERSITAS SEBELAS MARET SURAKARTA

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A. **Pagination.** Menampilkan list data menggunakan navigasi nomor halaman. Pastikan terdapat record data minimal 100. Tiap halaman menampilkan 15 data.

1. Untuk menambah data menjadi 150 dengan cara mengubah pada SiswaSeeder.php

```
backend > database > seeders > SiswaSeeder.php > SiswaSeeder
1  <?php
2  namespace Database\Seeders;
3  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
4  use Illuminate\Database\Seeder;
5  use App\Models\Siswa;
6  class SiswaSeeder extends Seeder
7  {
8      /**
9       * Run the database seeds.
10     *
11     * @return void
12     */
13     public function run()
14     {
15         Siswa::factory(150)->create();
16     }
17 }
```

2. Jalankan perintah berikut pada terminal untuk mengirim data faker ke database

```
PROBLEMS 5 OUTPUT DEBUG CONSOLE TERMINAL PORTS
INFO No publishable resources for tag [laravel-assets].
No security vulnerability advisories found.
Using version ^1.23 for fakerphp/faker
PS C:\Users\acer5\Downloads\laravel-vue-2\backend>
PS C:\Users\acer5\Downloads\laravel-vue-2\backend> php artisan db:seed --class=SiswaSeeder
INFO Seeding database.
```

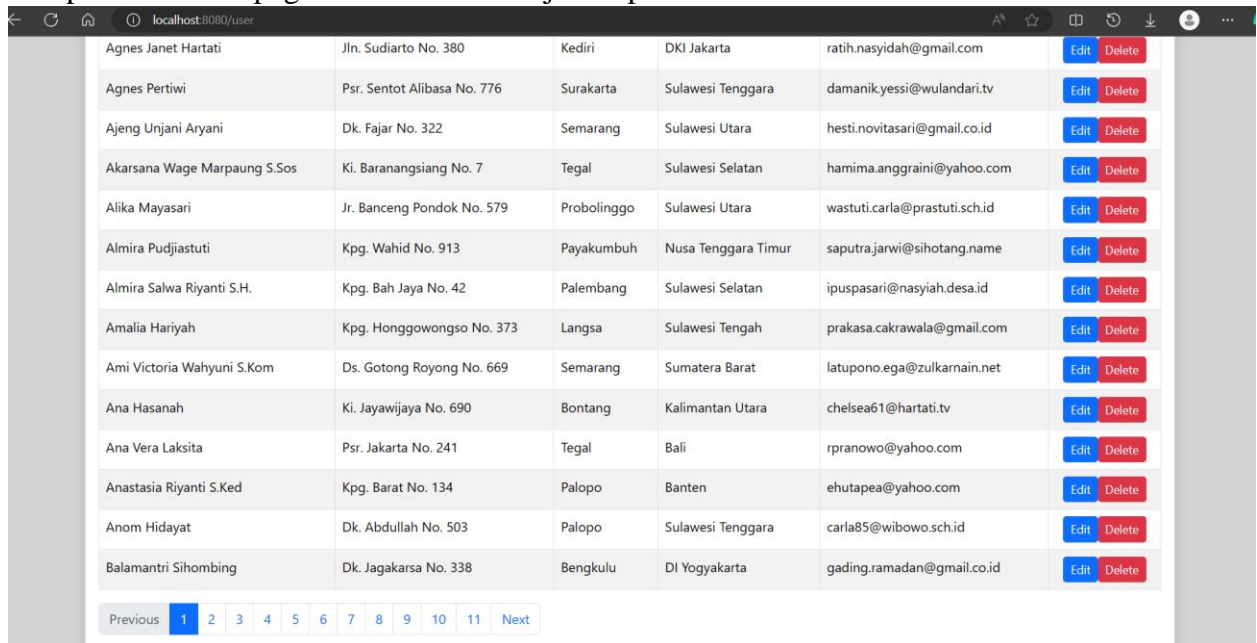
3. Pada frontend/src/views/siswa/Index.vue tambahkan script berikut untuk tampilan data dan navigasi pagination

```
> {} template > div.container-mt-5 > div.row > div.col-md-12 > div.card.border-0.rounded.shadow > div.card-body > table.table.table-striped.table
28 </table>
29 <nav aria-label="Page navigation">
30   <ul class="pagination">
31     <li class="page-item" :class="{ disabled: currentPage === 1 }">
32       <button
33         class="page-link"
34         @click="changePage(currentPage - 1)"
35         :disabled="currentPage === 1"
36       >
37         Previous
38       </button>
39     </li>
40     <li
41       class="page-item"
42       v-for="page in totalPages"
43       :key="page"
44       :class="{ active: page === currentPage }"
45     >
46       <button class="page-link" @click="changePage(page)">
47         {{ page }}
48       </button>
49     </li>
50     <li
51       class="page-item"
52       :class="{ disabled: currentPage === totalPages }"
53     >
54       <button
55         class="page-link"
56         @click="changePage(currentPage + 1)"
57         :disabled="currentPage === totalPages"
58       >
59         Next
60       </button>
61     </li>
62   </ul>
63 </nav>
64 </div>
```

4. Pada Index.vue juga terdapat script untuk menyimpan data dari backend dan script untuk informasi halaman navigasi (pagination)

```
> {} template > div.container.mt-5 > div.row > div.col-md-12 > div.card.border-0.rounded.shadow > div.card-body > table.  
71 <script>  
72 import axios from "axios";  
73 import { ref, onMounted } from "vue";  
74  
75 export default {  
76   setup() {  
77     let posts = ref([]);  
78     let currentPage = ref(1);  
79     let totalPages = ref(1);  
80  
81     onMounted(() => {  
82       fetchData();  
83     });  
84  
85     const fetchData = () => {  
86       axios  
87         .get(`http://localhost:8000/api/siswa?page=${currentPage.value}`)  
88         .then((response) => {  
89           if (response && response.data) {  
90             posts.value = response.data.data;  
91             totalPages.value = response.data.meta.last_page;  
92           } else {  
93             console.error("Invalid response structure:", response);  
94           }  
95         })  
96         .catch((error) => {  
97           console.error(  
98             "Error fetching data:",  
99             error.response ? error.response.data : error.message  
100           );  
101         });  
102     };  
103     const changePage = (page) => {  
104       if (page >= 1 && page <= totalPages.value) {  
105         currentPage.value = page;  
106         fetchData();  
107       }  
108     };  
109   }  
110 };
```

5. Tampilan data dan pagination akan menjadi seperti ini



The screenshot shows a web browser at localhost:8080/user displaying a table of student information. The table has 6 columns: Name, Address, City, Province, and Email. Each row represents a student, and each row has 'Edit' and 'Delete' buttons. At the bottom, there is a pagination control showing 'Previous', a series of numbered links (1-11), and a 'Next' link. The current page is 1.

| | | | | | |
|------------------------------|-----------------------------|-------------|---------------------|-------------------------------|-------------|
| Agnes Janet Hartati | Jln. Sudiarto No. 380 | Kediri | DKI Jakarta | ratih.nasyidah@gmail.com | Edit Delete |
| Agnes Pertiwi | Psr. Sentot Alibasa No. 776 | Surakarta | Sulawesi Tenggara | damanik.yessi@wulandari.tv | Edit Delete |
| Ajeng Unjani Anyani | Dk. Fajar No. 322 | Semarang | Sulawesi Utara | hesti.novitasari@gmail.co.id | Edit Delete |
| Akarsana Wage Marpaung S.Sos | Ki. Baranangsiang No. 7 | Tegal | Sulawesi Selatan | hamima.anggraini@yahoo.com | Edit Delete |
| Alika Mayasari | Jr. Banceng Pondok No. 579 | Probolinggo | Sulawesi Utara | wastuti.carla@prastuti.sch.id | Edit Delete |
| Almira Pudjiastuti | Kpg. Wahid No. 913 | Payakumbuh | Nusa Tenggara Timur | saputra.jarwi@sihotang.name | Edit Delete |
| Almira Salwa Riyanti S.H. | Kpg. Bah Jaya No. 42 | Palembang | Sulawesi Selatan | ipuspasari@nasyiah.desa.id | Edit Delete |
| Amalia Hariyah | Kpg. Honggowongso No. 373 | Langsa | Sulawesi Tengah | prakasa.cakrawala@gmail.com | Edit Delete |
| Ami Victoria Wahyuni S.Kom | Ds. Gotong Royong No. 669 | Semarang | Sumatera Barat | latupono.ega@zulkarnain.net | Edit Delete |
| Ana Hasanah | Ki. Jayawijaya No. 690 | Bontang | Kalimantan Utara | chelsea61@hartati.tv | Edit Delete |
| Ana Vera Laksita | Psr. Jakarta No. 241 | Tegal | Bali | rpranowo@yahoo.com | Edit Delete |
| Anastasia Riyanti S.Ked | Kpg. Barat No. 134 | Palopo | Banten | ehutapea@yahoo.com | Edit Delete |
| Anom Hidayat | Dk. Abdullah No. 503 | Palopo | Sulawesi Tenggara | carla85@wibowo.sch.id | Edit Delete |
| Balamantri Sihombing | Dk. Jagakarsa No. 338 | Bengkulu | DI Yogyakarta | gading.ramadan@gmail.co.id | Edit Delete |

B. **Authentikasi.** Ketika aplikasi dijalankan akan muncul halaman login. User dapat login atau membuat akun baru menggunakan username dan password. Terdapat 2 tipe user, admin dan general user. Admin dapat modifikasi data (CRUD), general user hanya dapat melihat daftar.

1. Membuat tampilan untuk fitur edit/update pada src/views/siswa/Update.vue

```
<template>
  <div class="container mt-5">
    <div class="row">
      <div class="col-md-12">
        <div class="card border-0 rounded shadow">
          <div class="card-body">
            <h4>EDIT SISWA</h4>
            <hr />

            <form @submit.prevent="update">
              <div class="form-group">
                <label for="title" class="font-weight-bold">Nama
Siswa</label>

                <input
                  type="text"
                  class="form-control"
                  v-model="post.nama"
                  placeholder="Masukkan nama siswa"
                />
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
```

```

        <!-- validation -->
        <div v-if="validation.nama" class="mt-2 alert alert-danger">
            {{ validation.nama[0] }}
        </div>
    </div>

    <div class="form-group">
        <label for="title" class="font-weight-bold">Alamat</label>
        <input
            type="text"
            class="form-control"
            v-model="post.alamat"
            placeholder="Nama jalan dan nomor rumah"
        />

        <!-- validation -->
        <div v-if="validation.alamat" class="mt-2 alert alert-
danger">
            {{ validation.alamat[0] }}
        </div>
    </div>

    <div class="form-group">
        <label for="title" class="font-weight-bold">Kota</label>
        <input
            type="text"
            class="form-control"
            v-model="post.kota"
            placeholder="Masukkan nama kota tempat tinggal"
        />

        <!-- validation -->
        <div v-if="validation.kota" class="mt-2 alert alert-danger">
            {{ validation.kota[0] }}
        </div>
    </div>

    <div class="form-group">
        <label for="title" class="font-weight-bold">Provinsi</label>
        <input
            type="text"
            class="form-control"
            v-model="post.provinsi"
            placeholder="Masukkan nama provinsi tempat tinggal"

```

```

        />

        <!-- validation -->
        <div v-if="validation.provinsi" class="mt-2 alert alert-
danger">
            {{ validation.provinsi[0] }}
        </div>
    </div>

    <div class="form-group">
        <label for="title" class="font-weight-bold">E-mail</label>
        <input
            type="text"
            class="form-control"
            v-model="post.email"
            placeholder="Masukkan alamat email siswa"
        />

        <!-- validation -->
        <div v-if="validation.email" class="mt-2 alert alert-danger">
            {{ validation.email[0] }}
        </div>
    </div>
    <hr />
    <button type="submit" class="btn btn-primary">SIMPAN</button>
    <router-link :to="{ name: 'user' }" class="btn btn-secondary"
        >CANCEL</router-link>
    >
    </form>
</div>
</div>
</div>
</div>
</div>
</template>

```

2. Tambahkan script di bawah style Update.vue sebagai berikut agar fitur edit dapat berjalan dengan semestinya

```

<script>
import { reactive, ref } from "vue";
import { useRouter, useRoute } from "vue-router";
import axios from "axios";

```

```
export default {
  setup() {
    // Get the route parameter (siswa id)
    const route = useRoute();
    const siswaId = ref(route.params.id);

    // Initial state siswa
    const post = reactive({
      nama: "",
      alamat: "",
      kota: "",
      provinsi: "",
      email: "",
    });

    // State validation
    const validation = ref([]);

    // Vue router
    const router = useRouter();

    // Load existing data when the component is mounted
    const loadData = () => {
      axios
        .get(`http://localhost:8000/api/siswa/${siswaId.value}`)
        .then((response) => {
          // Assign state post with response data
          Object.assign(post, response.data.data);
        })
        .catch((error) => {
          console.log(error.response.data);
        });
    };

    // Method update
    const update = () => {
      let nama = post.nama;
      let alamat = post.alamat;
      let kota = post.kota;
      let provinsi = post.provinsi;
      let email = post.email;

      axios
        .put(`http://localhost:8000/api/siswa/${siswaId.value}`, {
          nama: nama,

```



```

        alamat: alamat,
        kota: kota,
        provinsi: provinsi,
        email: email,
    })
    .then(() => {
        // Redirect to user page after successful update
        router.push({ name: "user" });
    })
    .catch((error) => {
        // Assign state validation with error
        validation.value = error.response.data;
    });
};

// Load existing data when the component is mounted
loadData();

// Return
return {
    post,
    validation,
    router,
    update,
};
},
};
</script>

<style>
body {
    background: lightgray;
}
</style>

```

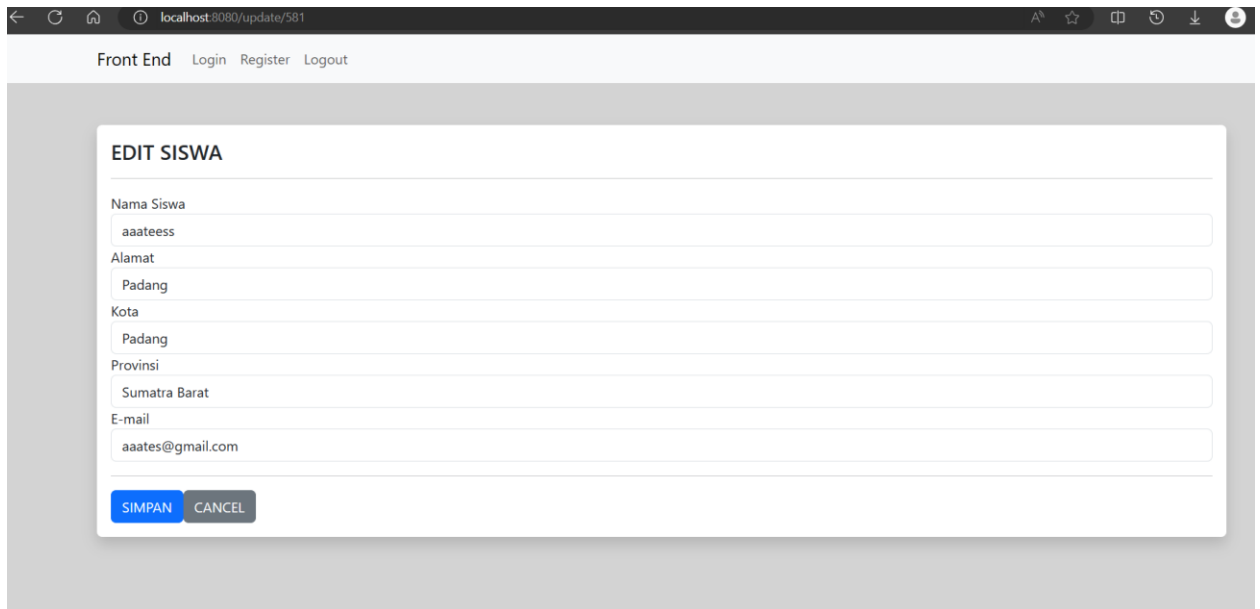
3. Selanjutnya tambahkan rute update pada file router/index.js

```

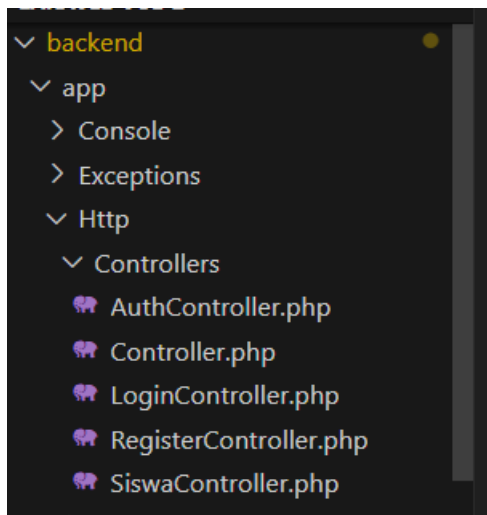
{
    path: "/update/:id",
    name: "siswa.update",
    component: () =>
        import(/* webpackChunkName: "siswa.update" */ "@views/siswa/Update.vue"),
},

```

4. Jalankan perintah `npm run serve` pada folder front end untuk melihat tampilan update data siswa



5. Lalu setelah itu buat file `LoginController.php` dan `RegisterController.php` pada bagian backend sebagai berikut



6. Tambahkan script pada file `RegisterController.php` seperti di bawah ini

```

backend > app > Http > Controllers > RegisterController.php > RegisterController > store
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use App\Models\User;
6  use Illuminate\Http\Request;
7  use Illuminate\Support\Facades\Hash;
8
9  class RegisterController extends Controller
10 {
11
12     public function store(Request $request)
13     {
14
15         $input = $request->all();
16
17         User ::create([
18             'name' => $input['name'],
19             'email' => $input['email'],
20             'password' => Hash::make($input['password'])
21         ]);
22
23         return response()->json([
24             'status' => true,
25             'message' => "Registration Success"
26         ]);
27     }
28 }

```

7. Lalu tambahkan juga script pada file LoginController.php

```

backend > app > Http > Controllers > LoginController.php > LoginController > check
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use Illuminate\Support\Facades\Auth;
7  use App\Model\User;
8  use Hash;
9
10 class LoginController extends Controller
11 {
12
13     public function check(Request $request)
14     {
15
16         $credentials = $request->validate([
17             'email' => ['required', 'email'],
18             'password' => ['required'],
19         ]);
20
21
22         if (Auth :: attempt($credentials))
23         {
24             return response()->json([
25                 'status' => true ,
26                 'message' => "Success",
27                 'role' => Auth::user()->role,
28             ]);
29         }
30     }
31 }
32

```

8. Tambahakna script untuk mengelola permintaan url pada file api.php

```

backend > routes > api.php > ...
1  <?php
2  namespace App\Http\Controllers;
3
4  use Illuminate\Http\Request;
5  use Illuminate\Support\Facades\Route;
6  use App\Http\Controllers\SiswaController;
7
8  /*
9  |-----
10 | API Routes
11 |-----
12 |
13 | Here is where you can register API routes for your application. These
14 | routes are loaded by the RouteServiceProvider and all of them will
15 | be assigned to the "api" middleware group. Make something great!
16 |
17 */
18 Route::middleware('auth:sanctum')->get('/user', function (Request $request) {
19 |     return $request->user();
20 | });
21
22 Route::resource('/siswa', SiswaController::class);
23
24 Route::post('/register', [RegisterController::class, 'store']);
25
26 Route::post('/login', [LoginController::class, 'check']);

```

9. Di bagian frontend, langkah pertama adalah membuat antarmuka login sebagai halaman awal yang akan ditampilkan. Saya membuat file baru bernama Login.vue di dalam folder views/siswa

```

<template>
  <div class="container mt-5">
    <div class="row justify-content-center">
      <div class="col-md-6">
        <div class="card border-0 rounded shadow">
          <div class="card-body">
            <h2 class="text-center">Login</h2>

            <form @submit.prevent="LoginData">
              <div class="form-group">
                <label>Email</label>
                <input
                  type="email"
                  v-model="siswa.email"
                  class="form-control"
                  placeholder="Email"

```

```

        />
      </div>

      <div class="form-group">
        <label>Password</label>
        <input
          type="password"
          v-model="siswa.password"
          class="form-control"
          placeholder="Password"
        />
      </div>

      <button type="submit" class="btn btn-primary btn-block mt-3">
        Login
      </button>
    </form>

    <p class="mt-3 text-center">
      Belum punya akun?
      <router-link to="/register">Register</router-link>
    </p>
  </div>
</div>
</div>
</div>
</div>
</template>

```

```

<script>
import axios from "axios";

export default {
  name: "Login",
  data() {
    return {
      siswa: {
        email: "",
        password: "",
      },
    };
  },
  methods: {
    LoginData() {
      axios
    }
  }
}

```

```

        .post("http://127.0.0.1:8000/api/login", this.siswa)
        .then(({ data }) => {
            try {
                // Login berhasil
                if (data.status) {
                    // Berhasil login, tentukan alur berdasarkan role
                    if (data.role === "admin") {
                        console.log(data);
                        // Pengguna dengan peran admin, arahkan ke halaman siswa
                        this.$router.push({ name: "user" });
                    } else if (data.role === "user") {
                        // Pengguna dengan peran user, arahkan ke halaman user
                        this.$router.push({ name: "siswa.index" });
                    } else {
                        // Jika peran tidak sesuai, mungkin ada kesalahan
                        alert("Invalid role. Please contact administrator.");
                    }
                } else {
                    // Jika status login adalah false, tampilkan pesan kegagalan
                    alert("Login failed. Please check your credentials.");
                }
            } catch (err) {
                alert("Error, please try again");
            }
        })
        .catch((error) => {
            console.error("Error during login:", error);
            alert("Error during login. Please try again.");
        });
    },
    },
};
</script>

```

10. Tuliskan script untuk Register.vue seperti di bawah ini

```

<template>
  <div class="container mt-5">
    <div class="row justify-content-center">
      <div class="col-md-6">
        <div class="card border-0 rounded shadow">
          <div class="card-body">
            <h2 class="text-center mb-4">Register</h2>

            <form @submit.prevent="saveData">

```

```
<div class="form-group">
  <label for="name">First Name</label>
  <input
    type="text"
    v-model="siswa.name"
    id="name"
    class="form-control"
    placeholder="Enter your first name"
  />
</div>

<div class="form-group">
  <label for="email">Email</label>
  <input
    type="email"
    v-model="siswa.email"
    id="email"
    class="form-control"
    placeholder="Enter your email"
  />
</div>

<div class="form-group">
  <label for="password">Password</label>
  <input
    type="password"
    v-model="siswa.password"
    id="password"
    class="form-control"
    placeholder="Enter your password"
  />
</div>

<button type="submit" class="btn btn-success btn-block">
  Register
</button>
</form>
</div>
</div>
</div>
</div>
</template>

<script>
```



```

import axios from "axios";

export default {
  name: "Register",
  data() {
    return {
      result: {},
      siswa: {
        name: "",
        email: "",
        password: "",
      },
    };
  },
  created() {},
  mounted() {
    console.log("mounted() called.....");
  },
  methods: {
    saveData() {
      axios
        .post("http://127.0.0.1:8000/api/register", this.siswa)
        .then(({ data }) => {
          console.log(data);
          try {
            alert("Registrasi telah berhasil dilakukan");
            this.$router.push({ name: "login" });
          } catch (err) {
            alert("failed");
          }
        });
    },
  },
};
</script>

```

11. Tambahkan rute pada file router/index.js

```

//import vue router
import { createRouter, createWebHistory } from "vue-router";
//define a routes
const routes = [
  {
    path: "/",
    name: "login",
  },
];

```

```

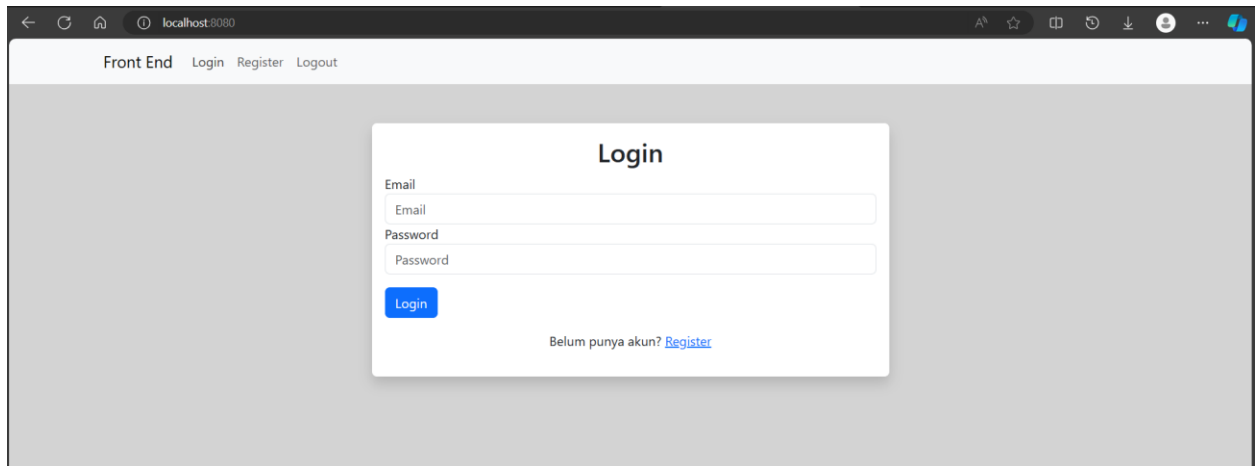
    component: () =>
      import(/* webpackChunkName: "siswa.login" */
"@/views/siswa/Login.vue"),
  },
  {
    path: "/create",
    name: "siswa.create",
    component: () =>
      import(/* webpackChunkName: "siswa.create" */
"@/views/siswa/Create.vue"),
  },
  {
    path: "/update/:id",
    name: "siswa.update",
    component: () =>
      import(/* webpackChunkName: "siswa.update" */
"@/views/siswa/Update.vue"),
  },
  {
    path: "/index",
    name: "siswa.index",
    component: () =>
      import(/* webpackChunkName: "siswa.index" */
"@/views/siswa/Index.vue"),
  },
  {
    path: "/register",
    name: "register",
    component: () =>
      import(
        /* webpackChunkName: "siswa.register" */ "@/views/siswa/Register.vue"
      ),
  },
  {
    path: "/user",
    name: "user",
    component: () =>
      import(/* webpackChunkName: "siswa.user" */ "@/views/siswa/User.vue"),
  },
];

//create router
const router = createRouter({
  history: createWebHistory(),
  routes, // config routes
});

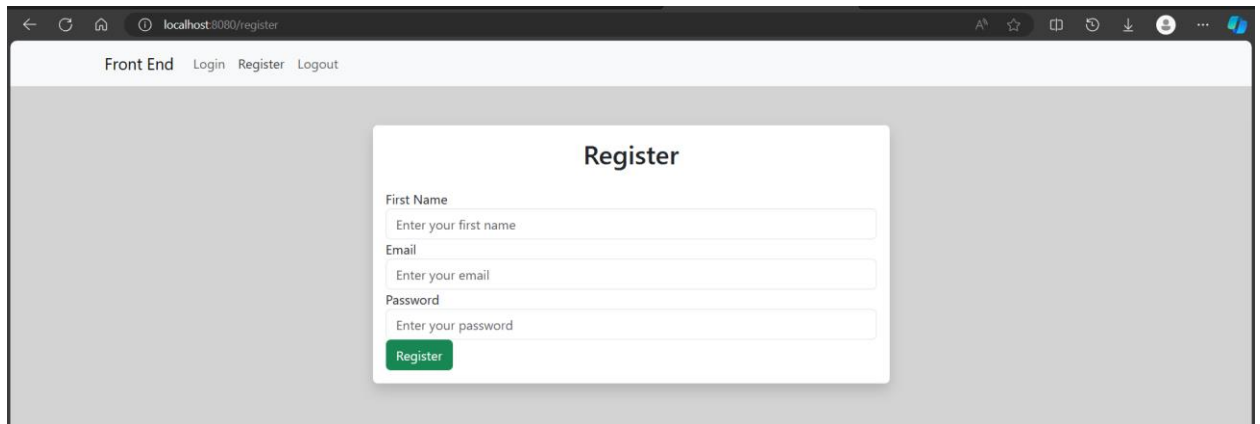
```

```
});  
export default router;
```

12. Jika sudah maka tampilan dari login dan register akan seperti di bawah ini



The screenshot shows a web browser at localhost:8080 displaying a 'Login' form. The form is centered on a light gray background. It has a title 'Login' at the top. Below the title are two input fields: 'Email' and 'Password'. A blue 'Login' button is positioned below the password field. At the bottom of the form, there is a link that says 'Belum punya akun? [Register](#)'. The browser's address bar shows 'localhost:8080' and the page title is 'Front End Login Register Logout'.



The screenshot shows a web browser at localhost:8080/register displaying a 'Register' form. The form is centered on a light gray background. It has a title 'Register' at the top. Below the title are four input fields: 'First Name', 'Email', 'Password', and 'Enter your password'. A green 'Register' button is positioned below the password field. The browser's address bar shows 'localhost:8080/register' and the page title is 'Front End Login Register Logout'.

13. Setelah itu tambahkan table role pada

backend/database/migrations/create_users_table.php

```
public function up(): void  
{  
    Schema::create('users', function (Blueprint $table) {  
        $table->id();  
        $table->string('name');  
        $table->string('email')->unique();  
        $table->timestamp('email_verified_at')->nullable();  
        $table->string('password');  
        $table->string('role')->default('user');  
        $table->rememberToken();  
        $table->timestamps();  
    });  
}
```

14. Jalankan perintah php artisan migrate pada terminal backend

```
PS C:\Users\acer5\Downloads\laravel-vue-2\backend> php artisan migrate
```

```
INFO Running migrations.
```

15. Selanjutnya ubah script pada file Index.vue agar dapat menampilkan list data siswa namun hanya melihat saja atau tidak bisa melakukan tambah, edit, dan delete

```
<template>
  <div class="container mt-5">
    <div class="row">
      <div class="col-md-12">
        <div class="card border-0 rounded shadow">
          <div class="card-body">
            <h4>DATA SISWA</h4>
            <hr />
            <table class="table table-striped table-bordered mt-4">
              <thead class="thead-dark">
                <tr>
                  <th scope="col">Nama</th>
                  <th scope="col">Alamat</th>
                  <th scope="col">Kota</th>
                  <th scope="col">Provinsi</th>
                  <th scope="col">E-mail</th>
                </tr>
              </thead>
              <tbody>
                <tr v-for="(siswa, index) in posts.data" :key="index">
                  <td>{{ siswa.nama }}</td>
                  <td>{{ siswa.alamat }}</td>
                  <td>{{ siswa.kota }}</td>
                  <td>{{ siswa.provinsi }}</td>
                  <td>{{ siswa.email }}</td>
                </tr>
              </tbody>
            </table>
            <nav aria-label="Page navigation">
              <ul class="pagination">
                <li class="page-item" :class="{ disabled: currentPage === 1
}">>
                  <button
                    class="page-link"
```

```

        @click="changePage(currentPage - 1)"
        :disabled="currentPage === 1"
      >
        Previous
      </button>
    </li>
    <li
      class="page-item"
      v-for="page in totalPages"
      :key="page"
      :class="{ active: page === currentPage }"
    >
      <button class="page-link" @click="changePage(page)">
        {{ page }}
      </button>
    </li>
    <li
      class="page-item"
      :class="{ disabled: currentPage === totalPages }"
    >
      <button
        class="page-link"
        @click="changePage(currentPage + 1)"
        :disabled="currentPage === totalPages"
      >
        Next
      </button>
    </li>
  </ul>
</nav>
</div>
</div>
</div>
</div>
</template>

<script>
import axios from "axios";
import { ref, onMounted } from "vue";

export default {
  setup() {
    let posts = ref([]);
    let currentPage = ref(1);
  }
}

```

```

let totalPages = ref(1);

onMounted(() => {
  fetchData();
});

const fetchData = () => {
  axios
    .get(`http://localhost:8000/api/siswa?page=${currentPage.value}`)
    .then((response) => {
      if (response && response.data) {
        posts.value = response.data.data;
        totalPages.value = response.data.meta.last_page;
      } else {
        console.error("Invalid response structure:", response);
      }
    })
    .catch((error) => {
      console.error(
        "Error fetching data:",
        error.response ? error.response.data : error.message
      );
    });
};

const changePage = (page) => {
  if (page >= 1 && page <= totalPages.value) {
    currentPage.value = page;
    fetchData();
  }
};

const confirmDelete = (siswaId) => {
  const isConfirmed = window.confirm(
    "Are you sure you want to delete this data?"
  );
  if (isConfirmed) {
    // Perform delete action here using siswaId
    axios
      .delete(`http://localhost:8000/api/siswa/${siswaId}`)
      .then(() => {
        // Update posts after successful delete
        posts.value = posts.value.filter((siswa) => siswa.id !==
siswaId);
      })
      .catch((error) => {

```

```

        console.log(error.response.data);
    });
}
};

return {
    posts,
    currentPage,
    totalPages,
    changePage,
    confirmDelete,
};
},
};
</script>

<style>
body {
    background: lightgray;
}
</style>

```

16. Lalu di backend ubah script pada backend/app/Http/Controllers/LoginController.php

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use App\Model\User;
use Hash;

class LoginController extends Controller
{

    public function check(Request $request)
    {

        $credentials = $request->validate([
            'email' => ['required', 'email'],
            'password' => ['required'],
        ]);
    }
}

```

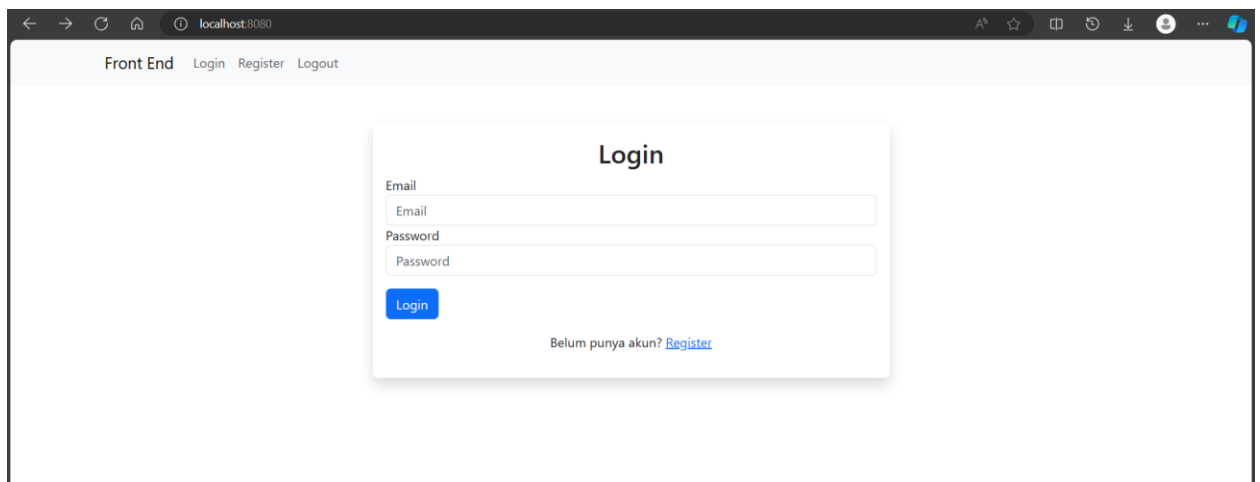
```

    if (Auth :: attempt($credentials))
    {
        return response()->json([
            'status' => true ,
            'message' => "Success",
            'role' => Auth::user()->role,
        ]);
    }
}
}

```

17. Screenshot fungsi dari hasil frontend dan backend

Landing page



Data akun untuk login hasil dari registrasi, untuk role secara default adalah user

| | id | name | email | email_verified_at | password | remember_token | created_at | updated_at | role |
|----|----|-------|------------------------|-------------------|---|----------------|---------------------|---------------------|-------|
| te | 6 | rheza | rhezarizky11@gmail.com | NULL | \$2y\$12\$lpV1HtPHlgFOS0vbG1Ofm.RpspFXpghHZ3cSwq7Qtt... | NULL | 2023-12-11 22:35:12 | 2023-12-11 22:35:12 | user |
| te | 7 | admin | admin@gmail.com | NULL | \$2y\$12\$t8DZMwl2n9Vt7a0cKSawO6barTkwiXXWkpWqHBr61d... | NULL | 2023-12-11 23:28:14 | 2023-12-11 23:28:14 | admin |

Login akun role admin

[Front End](#) [Login](#) [Register](#) [Logout](#)

Login

Email

Password

Login

Belum punya akun? [Register](#)

localhost:3080/user

TAMBAH SISWA

| Nama | Alamat | Kota | Provinsi | E-mail | Aksi |
|------------------------------|-----------------------------|-------------|---------------------|-------------------------------|---|
| aaateess | Padang | Padang | Sumatra Barat | aaates@gmail.com | Edit Delete |
| Agnes Janet Hartati | Jln. Sudarto No. 380 | Kediri | DKI Jakarta | ratih.nasyidah@gmail.com | Edit Delete |
| Agnes Pertiwi | Psr. Sentot Alibasa No. 776 | Surakarta | Sulawesi Tenggara | damanik.yessi@wulandari.tv | Edit Delete |
| Ajeng Unjani Aryani | Dk. Fajar No. 322 | Semarang | Sulawesi Utara | hesti.novitasari@gmail.co.id | Edit Delete |
| Akarsana Wage Marpaung S.Sos | Ki. Baranangsiang No. 7 | Tegal | Sulawesi Selatan | hamima.anggraini@yahoo.com | Edit Delete |
| Alika Mayasari | Jr. Balceng Pondok No. 579 | Probolinggo | Sulawesi Utara | wastuti.carla@prastuti.sch.id | Edit Delete |
| Almira Pudjastuti | Kpg. Wahid No. 913 | Payakumbuh | Nusa Tenggara Timur | saputra.jarwi@sihotang.name | Edit Delete |
| Almira Salwa Riyanti S.H. | Kpg. Bah Jaya No. 42 | Palembang | Sulawesi Selatan | ipuspasari@nasyiah.desa.id | Edit Delete |
| Amalia Hariyah | Kpg. Honggowongso No. 373 | Langsa | Sulawesi Tengah | prakasa.cakrawala@gmail.com | Edit Delete |
| Ami Victoria Wahyuni S.Kom | Ds. Gotong Royong No. 669 | Semarang | Sumatera Barat | latupono.ega@zulkarnain.net | Edit Delete |
| Ana Hasanah | Ki. Jayawijaya No. 690 | Bontang | Kalimantan Utara | chelsea61@hartati.tv | Edit Delete |
| Ana Vera Laksita | Psr. Jakarta No. 241 | Tegal | Bali | rpranowo@yahoo.com | Edit Delete |
| Anastasia Riyanti S.Ked | Kpg. Barat No. 134 | Palopo | Banten | ehutapea@yahoo.com | Edit Delete |
| Anom Hidayat | Dk. Abdullah No. 503 | Palopo | Sulawesi Tenggara | carla85@wibowo.sch.id | Edit Delete |
| Balamantri Sihombing | Dk. Jagakarsa No. 338 | Bengkulu | DI Yogyakarta | gading.ramadan@gmail.co.id | Edit Delete |

Previous 1 2 3 4 5 6 7 8 9 10 11 Next

Login akun dengan role user

Front End Login Register Logout

Login

Email
rhezarizky11@gmail.com

Password
rheza

Login

Belum punya akun? [Register](#)

Front End Login Register Logout

DATA SISWA

| Nama | Alamat | Kota | Provinsi | E-mail |
|------------------------------|-----------------------------|-------------|---------------------|-------------------------------|
| aaateess | Padang | Padang | Sumatra Barat | aaates@gmail.com |
| Agnes Janet Hartati | Jln. Sudiarto No. 380 | Kediri | DKI Jakarta | ratih.nasyidah@gmail.com |
| Agnes Pertiwi | Psr. Sentot Alibasa No. 776 | Surakarta | Sulawesi Tenggara | damanik.yessi@wulandari.tv |
| Ajeng Unjani Aryani | Dk. Fajar No. 322 | Semarang | Sulawesi Utara | hesti.novitasari@gmail.co.id |
| Akarsana Wage Marpaung S.Sos | Kl. Baranangsiang No. 7 | Tegal | Sulawesi Selatan | hamima.anggraini@yahoo.com |
| Alika Mayasari | Jr. Banceng Pondok No. 579 | Probolinggo | Sulawesi Utara | wastuti.carla@prastuti.sch.id |
| Almira Pudjiastuti | Kpg. Wahid No. 913 | Payakumbuh | Nusa Tenggara Timur | saputrajari@sihotang.name |
| Almira Salwa Riyanti S.H. | Kpg. Bah Jaya No. 42 | Palembang | Sulawesi Selatan | ipuspasari@nasyiah.desa.id |
| Amalia Hariyah | Kpg. Honggowongso No. 373 | Langsa | Sulawesi Tengah | prakasa.cakrawala@gmail.com |
| Ami Victoria Wahyuni S.Kom | Ds. Gotong Royong No. 669 | Semarang | Sumatera Barat | latupono.ega@zulkarnain.net |
| Ana Hasanah | Kl. Jayawijaya No. 690 | Bontang | Kalimantan Utara | chelsea61@hartati.tv |
| Ana Vera Laksita | Psr. Jakarta No. 241 | Tegal | Bali | rpranowo@yahoo.com |
| Anastasia Riyanti S.Ked | Kpg. Barat No. 134 | Palopo | Banten | ehutapea@yahoo.com |
| Anom Hidayat | Dk. Abdullah No. 503 | Palopo | Sulawesi Tenggara | carla85@wibowo.sch.id |
| Balamantri Sihombing | Dk. Jagakarsa No. 338 | Bengkulu | DI Yogyakarta | gading.ramadan@gmail.co.id |

Previous 1 2 3 4 5 6 7 8 9 10 11 Next

Register page

Front End Login Register Logout

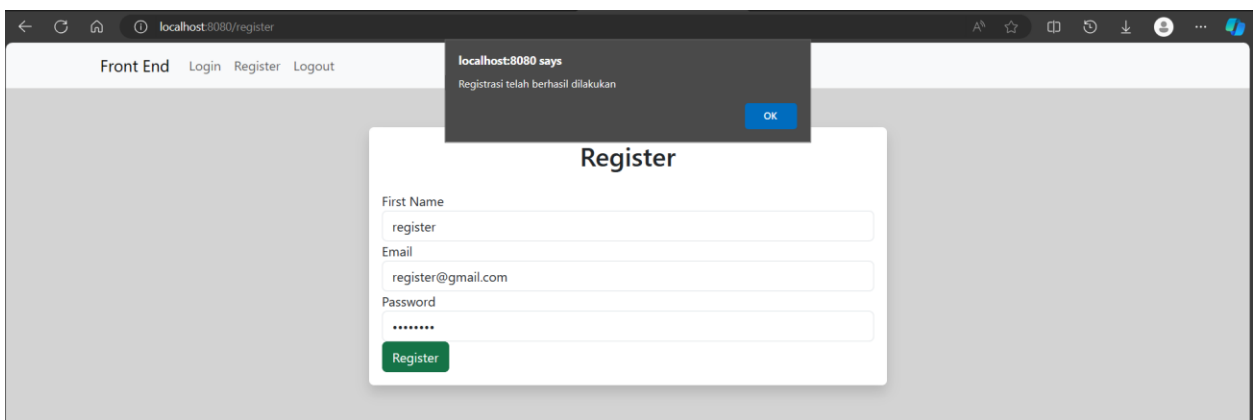
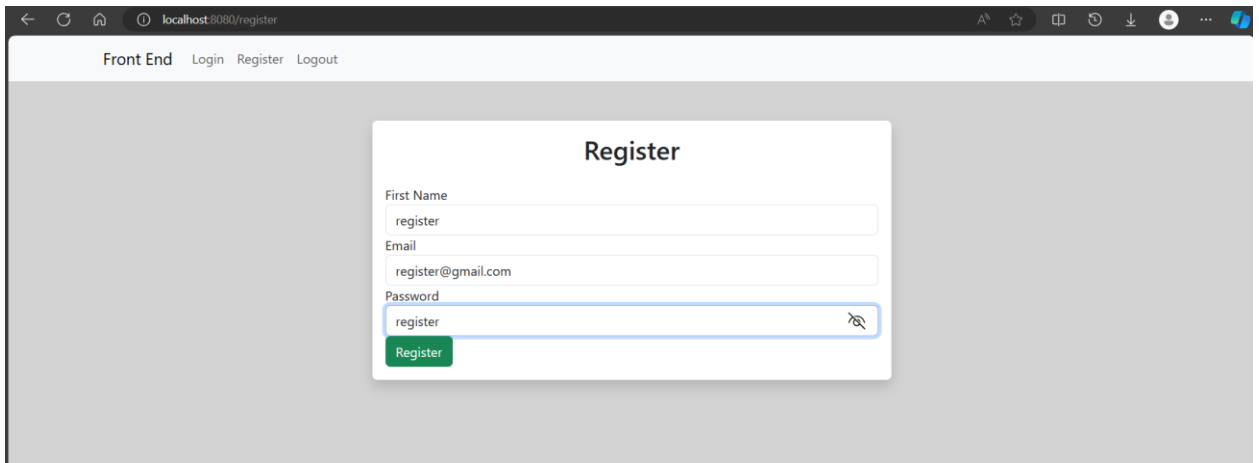
Register

First Name
Enter your first name

Email
Enter your email

Password
Enter your password

Register



Server: 127.0.0.1 » Database: laravel-vue » Table: users

Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

| | | id | name | email | email_verified_at | password | remember_token | created_at | updated_at | role |
|--------------------------|------------------|----|----------|------------------------|-------------------|--|----------------|---------------------|---------------------|------|
| <input type="checkbox"/> | Edit Copy Delete | 6 | rheza | rhezarizky11@gmail.com | NULL | \$2y\$12\$lpV1HlPHlgFOS0vbG1Ofm.RpspFXpghHZ3cSwq7Qttx... | NULL | 2023-12-11 22:35:12 | 2023-12-11 22:35:12 | us |
| <input type="checkbox"/> | Edit Copy Delete | 7 | admin | admin@gmail.com | NULL | \$2y\$12\$i88DZMwl2n9V17a0cKSawO6barTkwlXXWkpWqHBr61d... | NULL | 2023-12-11 23:28:14 | 2023-12-11 23:28:14 | ad |
| <input type="checkbox"/> | Edit Copy Delete | 10 | register | register@gmail.com | NULL | \$2y\$12\$NQLtcjv3lHZXsGPo5Xke.yS3ellHKl1ppoACRoF8/Fk... | NULL | 2023-12-12 14:07:55 | 2023-12-12 14:07:55 | us |

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Tambah data atau Create

localhost:3080/create

Front End Login Register Logout

TAMBAH SISWA

Nama Siswa
aaaa

Alamat
aaa

Kota
aaa

Provinsi
aaa

E-mail
aaa

localhost:3080/user

Front End Login Register Logout

DATA SISWA

| Nama | Alamat | Kota | Provinsi | E-mail | Aksi |
|---------------------|-----------------------------|-----------|-------------------|------------------------------|---|
| aaaa | aaa | aaa | aaa | aaa | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |
| aaateess | Padang | Padang | Sumatra Barat | aaates@gmail.com | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |
| Agnes Janet Hartati | Jln. Sudiarto No. 380 | Kediri | DKI Jakarta | ratih.nasyidah@gmail.com | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |
| Agnes Pertiwi | Psr. Sentot Alibasa No. 776 | Surakarta | Sulawesi Tenggara | damanik.yessi@wulandari.tv | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |
| Ajeng Unjani Aryan | Dk. Fajar No. 322 | Semarang | Sulawesi Utara | hesti.novitasari@gmail.co.id | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |

Fitur Edit atau Update

localhost:3080/update/583

Front End Login Register Logout

EDIT SISWA

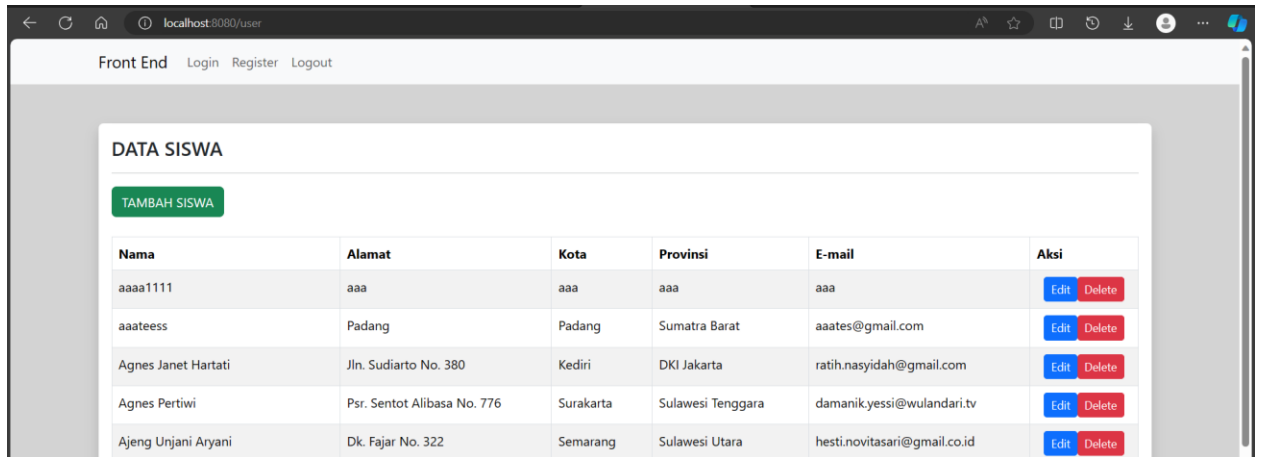
Nama Siswa
aaaa1111

Alamat
aaa

Kota
aaa

Provinsi
aaa

E-mail
aaa



Fitur Delete

