

TUGAS PRAKTIKUM 2 (Vue JS CDN)

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Kerjakan Aplikasi sederhana berikut dengan berbasis Vue.js CDN yang masing-masing menggabungkan:

- Interpolasi,
- Binding atribut,
- Event handling,
- Kondisi (v-if / v-else),
- Perulangan (v-for).

Penamaan file harus sesuai dengan format sebagai berikut :
noabsen_nama_TgsPraktekVueJS03.pdf

1. Aplikasi 1: Daftar Belanja

Instruksi:

- Buat aplikasi daftar belanja.
- Tambahkan item melalui input + tombol.
- Tampilkan pesan jika daftar kosong.
- Tampilkan daftar belanja dengan nomor urut

2. Aplikasi 2: Daftar Siswa Kelas

Instruksi:

- Buat aplikasi daftar siswa.
- Input nama siswa lalu tambahkan ke daftar.
- Tampilkan pesan jika belum ada data.
- Tampilkan daftar dengan nomor urut.
- Sediakan tombol hapus data siswa.

3. Aplikasi 3: Voting Sederhana

Instruksi:

- Buat aplikasi voting sederhana.
- Tampilkan pilihan kandidat (daftar array).
- Gunakan tombol untuk menambah suara.
- Jika tidak ada kandidat, tampilkan pesan.
- Tampilkan jumlah suara tiap kandidat.

Rubrik Penilaian Praktikum

Aspek Penilaian	Skor Maksimal	Kriteria Penilaian
Kebenaran Kode	40	Kode berjalan tanpa error, sesuai instruksi
Penerapan Konsep Vue.js	30	Interpolasi, binding attribute, event handling, kondisi, dan v-for digunakan dengan benar
Tampilan & Kreativitas	20	Tampilan rapi, kreatif, dan mudah dipahami
Kerapian Kode	10	Struktur kode bersih, indentasi konsisten, mudah dibaca
Total	100	—

Selamat Mengerjakan!

Struktur Folder :

```
└─ PERTEMUAN_9
    ├ .vscode
    └─ Ujian_Vue.js
        └─ aset
            └─ Bang_Timothy.jpg
            └─ Foto_bang_rocky.jpg
            └─ foto_Najwa.jpg
            └─ logojpg.jpg
            └─ Potret_Ferry_Irwandi.jpg
        └─ CSS
            └─ Daftar_belanja.css
            └─ Daftar_siswa_kelas.css
            └─ Home.css
            └─ Voting_sederhana.css
        └─ HTML
            └─ Daftar_belanja.html
            └─ Daftar_siswa_kelas.html
            └─ Home.html
            └─ Voting_sederhana.html
```

berikut isi filenya;

Home.html	
Html + js	Css
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>Vue.js Examination</title> <link rel="icon" type="image/png" href="aset/logojpg.jpg"> <script src="https://unpkg.com/vue@3/dist/ vue.global.js"></script> <link rel="stylesheet" href="CSS/Home.css"> </head> <body> <div id="app"></pre>	<pre>* { margin: 0; padding: 0; box-sizing: border-box; } body { font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; background: linear-gradient(135deg, #667eea 0%, #764ba2 100%); min-height: 100vh; padding: 20px; } .navbar { background: white;</pre>

```

<!-- Navbar -->
<nav class="navbar">
    <a href="Home.html"
class="title">
        <div
class="vue-icon">V</div>
        Vue.js Examination
    </a>
    <div
class="nav-links">
        <a
href="Daftar_belanja.html"
class="nav-link" :class="{active:
currentPage ===
'shopping' }">Daftar belanja</a>
        <a
href="Daftar_siswa_kelas.html"
class="nav-link" :class="{active:
currentPage ===
'students' }">Daftar Siswa
Kelas</a>
        <a
href="Voting_sederhana.html"
class="nav-link" :class="{active:
currentPage === 'voting' }">Voting
sederhana</a>
    </div>
</nav>

<!-- Main Content -->
<div class="main-content">
    <h1
class="content-title">Vue.js
Examination</h1>
    <p
class="content-description">
        Kerjakan Aplikasi
sederhana berikut dengan berbasis
Vue.js CDN yang masing-masing
menggabungkan:
    </p>

```

```

        border-radius: 15px;
        padding: 15px 30px;
        margin-bottom: 30px;
        box-shadow: 0 10px
30px rgba(0,0,0,0.2);
        display: flex;
        justify-content:
space-between;
        align-items: center;
    }

.app-title {
    font-size: 24px;
    font-weight: 700;
    color: #4a5568;
    display: flex;
    align-items: center;
}

.app-title i {
    margin-right: 12px;
    color: #42b883;
}

.nav-links {
    display: flex;
    gap: 20px;
}

.nav-link {
    text-decoration: none;
    color: #4a5568;
    font-weight: 600;
    padding: 8px 16px;
    border-radius: 8px;
    transition: all 0.3s
ease;
    background: #f7fafc;
}

.nav-link:hover {
    background: #e2e8f0;
}

```

```
<!-- Features using  
v-for -->  
    <div  
        class="features-grid">  
            <div  
                class="feature-card"  
                v-for="feature in vueFeatures"  
                :key="feature.id">  
                    <h3>{ {  
                        feature.title } }</h3>  
                    <p>{ {  
                        feature.description } }</p>  
                </div>  
            </div>  
  
<!-- Conditional  
message using v-if -->  
    <div  
        style="margin-top: 30px;  
        text-align: center;">  
        <p  
            v-if="showMessage" style="color:  
            #42b883; font-weight: 600;">  
                {{ message }}  
            </p>  
            <p v-else  
                style="color: #e53e3e;  
                font-weight: 600;">  
                    Silakan pilih  
                    salah satu menu di atas untuk  
                    memulai!  
            </p>  
    </div>  
  
<!-- Event handling  
example -->  
    <div  
        style="margin-top: 20px;  
        text-align: center;">  
        <button  
            @click="toggleMessage">
```

```
        color: #2d3748;
    }

    .nav-link.active {
        background: #42b883;
        color: white;
    }

    .main-content {
        background: white;
        border-radius: 20px;
        padding: 40px;
        box-shadow: 0 20px
40px rgba(0,0,0,0.15);
        max-width: 800px;
        margin: 0 auto;
    }

    .content-title {
        font-size: 28px;
        color: #2d3748;
        margin-bottom: 20px;
        text-align: center;
        font-weight: 700;
    }

    .content-description {
        color: #4a5568;
        line-height: 1.6;
        margin-bottom: 30px;
        text-align: center;
        font-size: 16px;
    }

    .features-grid {
        display: grid;
        grid-template-columns:
repeat(auto-fit, minmax(200px,
1fr));
        gap: 20px;
        margin-top: 30px;
    }
```

```

        style="background: #42b883; color:
white; border: none; padding: 10px
20px; border-radius: 8px; cursor:
pointer; font-weight: 600;">
            {{ buttonLabel
} }
        </button>
    </div>
</div>

<script>
    const { createApp } = Vue;
    createApp({
        data() {
            return {
                currentPage:
'home',
                showMessage:
true,
                vueFeatures: [
                    { id: 1,
title: 'Interpolasi', description:
'Menampilkan data dinamis dalam
template' },
                    { id: 2,
title: 'Binding Atribut',
description: 'Mengikat atribut
HTML ke data Vue' },
                    { id: 3,
title: 'Event Handling',
description: 'Menangani event
seperti klik dan input' },
                    { id: 4,
title: 'Kondisi (v-if)',
description:
'Menampilkan/menyembunyikan elemen
berdasarkan kondisi' },
                    { id: 5,
title: 'Perulangan (v-for)',
description: 'Mengulang elemen
dengan loop' }
                ]
            }
        }
    })

```

```

.feature-card {
    background:
linear-gradient(135deg, #667eea
0%, #764ba2 100%);
    color: white;
    padding: 20px;
    border-radius: 12px;
    text-align: center;
    box-shadow: 0 8px 20px
rgba(0,0,0,0.2);
}

.feature-card h3 {
    font-size: 18px;
    margin-bottom: 10px;
    font-weight: 600;
}

.feature-card p {
    font-size: 14px;
    opacity: 0.9;
}

.vue-logo {
    width: 32px;
    height: 32px;
    background: #42b883;
    border-radius: 50%;
    display: flex;
    align-items: center;
    justify-content:
center;
    color: white;
    font-weight: bold;
    font-size: 18px;
}

@media (max-width: 768px)
{
    .navbar {
        flex-direction:
column;
        align-items:
center;
    }
}

```

```
berdasarkan data array' }
        ]
    }
},
computed: {
    message() {
        return
'Selamat datang di Vue.js
Examination!';
    },
    buttonLabel() {
        return
this.showMessage ? 'Sembunyikan
Pesan' : 'Tampilkan Pesan';
    }
},
methods: {
    toggleMessage() {
this.showMessage =
!this.showMessage;
    }
}),
).mount('#app');
</script>
</body>
</html>
```

```
column;
gap: 15px;
}

.nav-links {
width: 100%;
justify-content:
center;
}

.main-content {
padding: 25px;
}

.title {
font-size: 22px;
font-weight: 700;
color: #2d3748;
display: flex;
align-items: center;
text-decoration: none;
}

.vue-icon {
width: 32px;
height: 32px;
background: #42b883;
border-radius: 8px;
display: flex;
align-items: center;
justify-content: center;
color: white;
font-weight: bold;
margin-right: 15px;
box-shadow: 0 4px 8px rgba(66,
184, 131, 0.4);
}
```

Output ;

Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Vue.js Examination

Kerjakan Aplikasi sederhana berikut dengan berbasis Vue.js CDN yang masing-masing menggabungkan:

Interpolasi
Menampilkan data dinamis dalam template

Binding Atribut
Mengikat atribut HTML ke data Vue

Event Handling
Menangani event seperti klik dan input

Kondisi (v-if)
Menampilkan/menyembunyikan elemen berdasarkan kondisi

Perulangan (v-for)
Mengulang elemen berdasarkan data array

Selamat datang di Vue.js Examination!

[Sembunyikan Pesan](#)

Daftar_belanja.html	
Html + js	Css
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"></pre>	<pre>* { margin: 0; padding: 0; box-sizing: border-box; } body {</pre>

```

        <link rel="icon"
type="image/png"
href="aset/logojpg.jpg">
    <title>Daftar Belanja - Vue.js
Examination</title>
    <script
src="https://unpkg.com/vue@3/dist/
vue.global.js"></script>
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com
/ajax/libs/font-awesome/6.4.0/css/
all.min.css">
    <link rel="stylesheet"
href="CSS/Daftar_belanja.css">
</head>
<body>
    <div id="app">
        <!-- Navbar -->
        <nav class="navbar">
            <a href="Home.html"
class="title">
                <div
class="vue-icon">V</div>
                Vue.js Examination
            </a>
            <div class="nav-links">
                <a
href="Daftar_belanja.html"
class="nav-link" :class="{active:
currentPage ===
'shopping' }">Daftar belanja</a>
                <a
href="Daftar_siswa_kelas.html"
class="nav-link" :class="{active:
currentPage ===
'students' }">Daftar Siswa
Kelas</a>
                <a
href="Voting_sederhana.html"
class="nav-link" :class="{active:
currentPage === 'voting' }">Voting
sederhana</a>
            </div>
        </nav>
    </div>

```

```

font-family: "Segoe UI", Tahoma,
Geneva, Verdana, sans-serif;
background:
linear-gradient(135deg, #667eea
0%, #764ba2 100%);
min-height: 100vh;
padding: 20px;
}

.navbar {
background: white;
padding: 15px 25px;
border-radius: 16px;
margin-bottom: 25px;
display: flex;
justify-content: space-between;
align-items: center;
box-shadow: 0 8px 25px rgba(0,
0, 0, 0.2);
}

.title {
font-size: 22px;
font-weight: 700;
color: #2d3748;
display: flex;
align-items: center;
text-decoration: none;
}

.vue-icon {
width: 32px;
height: 32px;
background: #42b883;
border-radius: 8px;
display: flex;
align-items: center;
justify-content: center;
color: white;
font-weight: bold;
margin-right: 15px;
box-shadow: 0 4px 8px rgba(66,
184, 131, 0.4);
}

```

```
</div>
</nav>

<div class="container">
    <!-- Header -->
    <div class="header">
        <h1><i class="fas fa-shopping-cart"></i> Daftar Belanja</h1>
        <p>Tambahkan item belanjaan Anda dengan mudah</p>
    </div>

    <!-- Shopping Form -->
    <div class="shopping-form">
        <div class="form-group">
            <input v-model="newItem" @keyup.enter="addItem" type="text" class="form-input" placeholder="Masukkan item belanjaan..." :disabled="isAdding" >
            <button @click="addItem" class="add-btn" :disabled="!newItem.trim() || isAdding">
                <i class="fas fa-plus"></i> Tambah
            </button>
        </div>
    </div>
</div>

}

.title {
    font-size: 22px;
    font-weight: 700;
    color: #2d3748;
    display: flex;
    align-items: center;
}

.vue-icon {
    width: 32px;
    height: 32px;
    background: #42b883;
    border-radius: 8px;
    display: flex;
    align-items: center;
    justify-content: center;
    color: white;
    font-weight: bold;
    margin-right: 15px;
    box-shadow: 0 4px 8px rgba(66, 184, 131, 0.4);
}

.nav-links {
    display: flex;
    gap: 12px;
}

.nav-link {
    text-decoration: none;
    color: #4a5568;
    padding: 10px 18px;
    border-radius: 10px;
    font-weight: 600;
    transition: all 0.3s ease;
    background: #f8fafc;
    font-size: 14px;
}

.nav-link:hover {
```

```
        <!-- Shopping List -->
        <div
class="shopping-list">
            <div
class="list-header">
                <h2
class="list-title">Daftar Belanja
Anda</h2>
                <div
class="item-count">{ shoppingList.length } item</div>
            </div>

            <!-- Empty State
-->
            <div
v-if="shoppingList.length === 0"
class="empty-message">
                <i class="fas fa-shopping-basket"></i>
                <p>Daftar
belanja Anda masih
kosong!<br>Tambahkan item pertama
Anda sekarang.</p>
            </div>

            <!-- Shopping
Items -->
            <ul
class="shopping-items" v-else>
                <li
v-for="(item, index) in
shoppingList" :key="item.id"
class="shopping-item">
                    <div
class="item-number">{ index + 1
}</div>
                    <div
class="item-name">{ item.name
}</div>
                    <button
```

```
background: #e2e8f0;
transform: translateY(-2px);
}

.nav-link.active {
background: #42b883;
color: white;
box-shadow: 0 4px 12px rgba(66, 184, 131, 0.5);
}

.container {
max-width: 800px;
margin: 0 auto;
}

.header {
text-align: center;
margin-bottom: 30px;
}

.header h1 {
color: white;
font-size: 32px;
margin-bottom: 10px;
text-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);
}

.header p {
color: rgba(255, 255, 255, 0.9);
font-size: 18px;
}

.shopping-form {
background: white;
padding: 30px;
border-radius: 20px;
box-shadow: 0 12px 35px rgba(0, 0, 0, 0.2);
margin-bottom: 30px;
}
```

```
@click="removeItem(index)"  
class="delete-btn">  
    <i  
        class="fas fa-trash"></i>  
    </button>  
    </li>  
    </ul>  
    </div>  
    </div>  
  
<script>  
    const { createApp } = Vue;  
  
    createApp({  
        data() {  
            return {  
                newItem: '',  
                shoppingList:  
                [],  
                isAdding:  
                false  
            }  
        },  
        methods: {  
            addItem() {  
                if  
(this.newItem.trim()) {  
  
                    this.isAdding = true;  
                    //  
                    // Simulate async operation  
  
                    setTimeout(() => {  
  
                        this.shoppingList.push({  
                            id: Date.now(),  
                            name: this.newItem.trim()  
                        });  
                }  
            }  
        }  
    }).mount('#app');
```

```
.form-group {  
    display: flex;  
    gap: 15px;  
    margin-bottom: 20px;  
}  
  
.form-input {  
    flex: 1;  
    padding: 14px 20px;  
    border: 2px solid #e2e8f0;  
    border-radius: 12px;  
    font-size: 16px;  
    outline: none;  
    transition: border-color 0.3s  
ease;  
}  
  
.form-input:focus {  
    border-color: #667eea;  
    box-shadow: 0 0 0 3px rgba(102,  
126, 234, 0.1);  
}  
  
.add-btn {  
    background:  
linear-gradient(135deg, #667eea  
0%, #764ba2 100%);  
    color: white;  
    border: none;  
    padding: 0 30px;  
    border-radius: 12px;  
    font-size: 16px;  
    font-weight: 600;  
    cursor: pointer;  
    transition: transform 0.2s ease,  
box-shadow 0.2s ease;  
    box-shadow: 0 4px 15px rgba(102,  
126, 234, 0.4);  
}  
  
.add-btn:hover {
```

```
this.newItem = '';

this.isAdding = false;
    , 100);
}
},
removeItem(index)
{

this.shoppingList.splice(index,
1);
}
)
).mount('#app');
</script>
</body>
</html>
```

```
transform: translateY(-2px);
box-shadow: 0 6px 20px rgba(102, 126, 234, 0.6);
}

.add-btn:active {
    transform: translateY(0);
}

.shopping-list {
    background: white;
    padding: 30px;
    border-radius: 20px;
    box-shadow: 0 12px 35px rgba(0, 0, 0.2);
}

.list-header {
    display: flex;
    justify-content: space-between;
    align-items: center;
    margin-bottom: 20px;
    padding-bottom: 15px;
    border-bottom: 2px solid #f1f5f9;
}

.list-title {
    font-size: 24px;
    color: #2d3748;
    font-weight: 700;
}

.item-count {
    background: #667eea;
    color: white;
    padding: 6px 12px;
    border-radius: 20px;
    font-size: 14px;
    font-weight: 600;
}
```

```
.empty-message {
    text-align: center;
    padding: 40px 20px;
    color: #64748b;
    font-size: 18px;
    font-style: italic;
}

.empty-message i {
    font-size: 48px;
    margin-bottom: 15px;
    color: #cbd5e1;
}

.shopping-items {
    list-style: none;
}

.shopping-item {
    display: flex;
    align-items: center;
    padding: 16px 20px;
    margin-bottom: 12px;
    background: #f8fafc;
    border-radius: 14px;
    border-left: 4px solid #667eea;
    animation: slideIn 0.3s ease;
    transition: transform 0.2s ease;
}

.shopping-item:hover {
    transform: translateX(5px);
    background: #f1f5f9;
}

.item-number {
    background: #667eea;
    color: white;
    width: 32px;
    height: 32px;
    border-radius: 50%;
    display: flex;
```

```
    align-items: center;
    justify-content: center;
    font-weight: 700;
    margin-right: 15px;
    flex-shrink: 0;
}

.item-name {
    flex: 1;
    font-size: 18px;
    color: #1e293b;
    font-weight: 600;
}

.delete-btn {
    background: #ef4444;
    color: white;
    border: none;
    width: 36px;
    height: 36px;
    border-radius: 50%;
    display: flex;
    align-items: center;
    justify-content: center;
    cursor: pointer;
    transition: background 0.2s
    ease, transform 0.2s ease;
}

.delete-btn:hover {
    background: #dc2626;
    transform: scale(1.1);
}

@keyframes slideIn {
    from {
        opacity: 0;
        transform: translateX(-20px);
    }
    to {
        opacity: 1;
        transform: translateX(0);
    }
}
```

```
        }
    }

@media (max-width: 768px) {
    .navbar {
        flex-direction: column;
        gap: 15px;
    }

    .nav-links {
        width: 100%;
        justify-content: center;
    }

    .form-group {
        flex-direction: column;
    }

    .add-btn {
        padding: 14px;
    }

    .header h1 {
        font-size: 26px;
    }
}
```

Output :

Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Belanja

Tambahkan item belanjaan Anda dengan mudah

+ Tambah

Daftar Belanja Anda

0 item

*Daftar belanja Anda masih kosong!
Tambahkan item pertama Anda sekarang.*

Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Belanja

Tambahkan item belanjaan Anda dengan mudah

+ Tambah

Daftar Belanja Anda

2 item

1	Motor Custom	
2	Rumah	

Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Belanja

Tambahkan item belanjaan Anda dengan mudah

+ Tambah

Daftar Belanja Anda

1 item

1	Rumah	
---	-------	--

Daftar_siswa_kelas.html

Html + js	Css
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <link rel="icon" type="image/png" href="aset/logojpg.jpg"> <title>Daftar Siswa Kelas - Vue.js Examination</title> <script src="https://unpkg.com/vue@3/dist/ vue.global.js"></script> <link rel="stylesheet" href="https://cdnjs.cloudflare.com /ajax/libs/font-awesome/6.4.0/css/ all.min.css"> <link rel="stylesheet" href="CSS/Daftar_siswa_kelas.css"> </head> <body> <div id="app"> <!-- Navbar --> <nav class="navbar"> <div class="vue-icon">V</div> Vue.js Examination <div class="nav-links"> Daftar belanja </div> </nav> </div> </body> </html></pre>	<pre>* { margin: 0; padding: 0; box-sizing: border-box; } body { font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif; background: linear-gradient(135deg, #3498db 0%, #8e44ad 100%); min-height: 100vh; padding: 20px; } .navbar { background: white; padding: 15px 25px; border-radius: 16px; margin-bottom: 25px; display: flex; justify-content: space-between; align-items: center; box-shadow: 0 8px 25px rgba(0, 0, 0, 0.2); } .title { font-size: 22px; font-weight: 700; color: #2d3748; display: flex; align-items: center; } .vue-icon { width: 32px; }</pre>

```
        <a href="Daftar_siswa_kelas.html" class="nav-link" :class="{active: currentPage === 'students'}">Daftar Siswa Kelas</a>
        <a href="Voting_sederhana.html" class="nav-link" :class="{active: currentPage === 'voting'}">Voting sederhana</a>
    </div>
</nav>

<div class="container">
    <!-- Header -->
    <div class="header">
        <h1><i class="fas fa-user-graduate"></i> Daftar Siswa Kelas</h1>
        <p>Input dan kelola data siswa kelas Anda</p>
    </div>

    <!-- Student Form -->
    <div class="student-form">
        <div class="form-group">
            <input v-model="newStudent" @keyup.enter="addStudent" type="text" class="form-input" placeholder="Masukkan nama siswa..." />
        </div>
    </div>
</div>
```

```
height: 32px;
background: #42b883;
border-radius: 8px;
display: flex;
align-items: center;
justify-content: center;
color: white;
font-weight: bold;
margin-right: 15px;
box-shadow: 0 4px 8px rgba(66, 184, 131, 0.4);
}

.nav-links {
    display: flex;
    gap: 12px;
}

.nav-link {
    text-decoration: none;
    color: #4a5568;
    padding: 10px 18px;
    border-radius: 10px;
    font-weight: 600;
    transition: all 0.3s ease;
    background: #f8fafc;
    font-size: 14px;
}

.nav-link:hover {
    background: #e2e8f0;
    transform: translateY(-2px);
}

.nav-link.active {
    background: #3498db;
    color: white;
    box-shadow: 0 4px 12px rgba(52, 152, 219, 0.5);
}

.container {
```

```
:disabled="isAdding"
      >
      <button
@click="addStudent"
class="add-btn"
:disabled="!newStudent.trim() || isAdding">
      <i
class="fas fa-plus"></i> Tambah Siswa
      </button>
    </div>
  </div>

  <!-- Student List -->
  <div
class="student-list">
  <div
class="list-header">
    <h2
class="list-title">Daftar Siswa</h2>
    <div
class="student-count">{{ students.length }} siswa</div>
  </div>

  <!-- Empty State -->
  <div
v-if="students.length === 0"
class="empty-message">
    <i class="fas fa-users"></i>
    <p>Belum ada data siswa!<br>Tambahkan siswa pertama Anda sekarang.</p>
  </div>

  <!-- Student Items -->
  <ul
```

```
max-width: 800px;
margin: 0 auto;
}

.header {
  text-align: center;
  margin-bottom: 30px;
}

.header h1 {
  color: white;
  font-size: 32px;
  margin-bottom: 10px;
  text-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);
}

.header p {
  color: rgba(255, 255, 255, 0.9);
  font-size: 18px;
}

.student-form {
  background: white;
  padding: 30px;
  border-radius: 20px;
  box-shadow: 0 12px 35px rgba(0, 0, 0, 0.2);
  margin-bottom: 30px;
}

.form-group {
  display: flex;
  gap: 15px;
  margin-bottom: 20px;
}

.form-input {
  flex: 1;
  padding: 14px 20px;
  border: 2px solid #e2e8f0;
  border-radius: 12px;
```

```

        class="student-items" v-else>
            <li
                v-for="(student, index) in
                students" :key="student.id"
                class="student-item">
                    <div
                        class="student-number">{{ index +
                        1 }}</div>
                    <div
                        class="student-name">{{ student.name }}</div>
                    <button
                        @click="removeStudent(index)"
                        class="delete-btn">
                        <i
                            class="fas fa-trash"></i>
                    </button>
                </li>
            </ul>
        </div>
    </div>

    <script>
        const { createApp } = Vue;

        createApp({
            data() {
                return {
                    newStudent: '',
                    students: [],
                    isAdding:
                    false
                }
            },
            methods: {
                addStudent() {
                    if
                    (this.newStudent.trim()) {
                        this.isAdding = true;
                }
            }
        })
    </script>

```

```

        font-size: 16px;
        outline: none;
        transition: border-color 0.3s
        ease;
    }

    .form-input:focus {
        border-color: #3498db;
        box-shadow: 0 0 0 3px rgba(52,
        152, 219, 0.1);
    }

    .add-btn {
        background:
        linear-gradient(135deg, #3498db
        0%, #2980b9 100%);
        color: white;
        border: none;
        padding: 0 30px;
        border-radius: 12px;
        font-size: 16px;
        font-weight: 600;
        cursor: pointer;
        transition: transform 0.2s ease,
        box-shadow 0.2s ease;
        box-shadow: 0 4px 15px rgba(52,
        152, 219, 0.4);
    }

    .add-btn:hover {
        transform: translateY(-2px);
        box-shadow: 0 6px 20px rgba(52,
        152, 219, 0.6);
    }

    .add-btn:active {
        transform: translateY(0);
    }

    .student-list {
        background: white;
        padding: 30px;
    }

```

```
//  
Simulate async operation  
  
setTimeout(() => {  
  
  this.students.push({  
  
    id: Date.now(),  
  
    name: this.newStudent.trim()  
      }) ;  
  
this.newStudent = '';  
  
this.isAdding = false;  
      }, 100);  
    }  
  },  
removeStudent(index) {  
  
  this.students.splice(index, 1);  
}  
}) .mount('#app');  
</script>  
</body>  
</html>
```

```
border-radius: 20px;  
box-shadow: 0 12px 35px rgba(0,  
0, 0, 0.2);  
}  
  
.list-header {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  margin-bottom: 20px;  
  padding-bottom: 15px;  
  border-bottom: 2px solid  
#f1f5f9;  
}  
  
.list-title {  
  font-size: 24px;  
  color: #2d3748;  
  font-weight: 700;  
}  
  
.student-count {  
  background: #3498db;  
  color: white;  
  padding: 6px 12px;  
  border-radius: 20px;  
  font-size: 14px;  
  font-weight: 600;  
}  
  
.empty-message {  
  text-align: center;  
  padding: 40px 20px;  
  color: #64748b;  
  font-size: 18px;  
  font-style: italic;  
}  
  
.empty-message i {  
  font-size: 48px;  
  margin-bottom: 15px;  
  color: #cbd5e1;
```

```
}

.student-items {
    list-style: none;
}

.student-item {
    display: flex;
    align-items: center;
    padding: 16px 20px;
    margin-bottom: 12px;
    background: #f8fafc;
    border-radius: 14px;
    border-left: 4px solid #3498db;
    animation: slideIn 0.3s ease;
    transition: transform 0.2s ease;
}

.student-item:hover {
    transform: translateX(5px);
    background: #f1f5f9;
}

.student-number {
    background: #3498db;
    color: white;
    width: 32px;
    height: 32px;
    border-radius: 50%;
    display: flex;
    align-items: center;
    justify-content: center;
    font-weight: 700;
    margin-right: 15px;
    flex-shrink: 0;
}

.student-name {
    flex: 1;
    font-size: 18px;
    color: #1e293b;
    font-weight: 600;
}
```

```
}

.delete-btn {
    background: #e74c3c;
    color: white;
    border: none;
    width: 36px;
    height: 36px;
    border-radius: 50%;
    display: flex;
    align-items: center;
    justify-content: center;
    cursor: pointer;
    transition: background 0.2s
    ease, transform 0.2s ease;
}

.delete-btn:hover {
    background: #c0392b;
    transform: scale(1.1);
}

@keyframes slideIn {
    from {
        opacity: 0;
        transform: translateX(-20px);
    }
    to {
        opacity: 1;
        transform: translateX(0);
    }
}

@media (max-width: 768px) {
    .navbar {
        flex-direction: column;
        gap: 15px;
    }

    .nav-links {
        width: 100%;
        justify-content: center;
    }
}
```

```
}

.form-group {
  flex-direction: column;
}

.add-btn {
  padding: 14px;
}

.header h1 {
  font-size: 26px;
}
}

.title {
  font-size: 22px;
  font-weight: 700;
  color: #2d3748;
  display: flex;
  align-items: center;
  text-decoration: none;
}

.vue-icon {
  width: 32px;
  height: 32px;
  background: #42b883;
  border-radius: 8px;
  display: flex;
  align-items: center;
  justify-content: center;
  color: white;
  font-weight: bold;
  margin-right: 15px;
  box-shadow: 0 4px 8px rgba(66, 184, 131, 0.4);
}
```

Output ;

V Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Siswa Kelas

Input dan kelola data siswa kelas Anda

+ Tambah Siswa

Daftar Siswa 0 siswa

 Belum ada data siswa!
Tambahkan siswa pertama Anda sekarang.

V Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Siswa Kelas

Input dan kelola data siswa kelas Anda

+ Tambah Siswa

Daftar Siswa 2 siswa

1	Abiyya Hamdan Nurwandha	
2	Zaenal Arifin	

V Vue.js Examination

Daftar belanja Daftar Siswa Kelas Voting sederhana

Daftar Siswa Kelas

Input dan kelola data siswa kelas Anda

+ Tambah Siswa

Daftar Siswa 1 siswa

1	Abiyya Hamdan Nurwandha	
---	-------------------------	---

Voting_sederhana.html	
Html + js	Css
<pre><!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <link rel="icon" type="image/png" href="aset/logojpg.jpg"> <title>Voting Sederhana - Vue.js Examination</title> <script src="https://unpkg.com/vue@3/dist/ vue.global.js"></script> <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ /ajax/libs/font-awesome/6.4.0/css/ all.min.css"> <link rel="stylesheet" href="CSS/Voting_sederhana.css"> </head> <body> <div id="app"> <!-- Navbar --> <nav class="navbar"> <div class="vue-icon">V</div> Vue.js Examination <div class="nav-links"> <a href="Daftar_belanja.html" class="nav-link" :class="{active: </pre>	<pre>* { margin: 0; padding: 0; box-sizing: border-box; } body { font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif; background: linear-gradient(135deg, #2ecc71 0%, #e74c3c 100%); min-height: 100vh; padding: 20px; } .navbar { background: white; padding: 15px 25px; border-radius: 16px; margin-bottom: 25px; display: flex; justify-content: space-between; align-items: center; box-shadow: 0 8px 25px rgba(0, 0, 0, 0.2); } .title { font-size: 22px; font-weight: 700; color: #2d3748; display: flex; align-items: center; }</pre>

```

currentPage ===
'shopping' } ">Daftar belanja</a>
            <a
href="Daftar_siswa_kelas.html"
class="nav-link" :class="{active:
currentPage ===
'students' } ">Daftar Siswa
Kelas</a>
            <a
href="Voting_sederhana.html"
class="nav-link" :class="{active:
currentPage === 'voting' } ">Voting
sederhana</a>
        </div>
    </nav>

    <div class="container">
        <!-- Header -->
        <div class="header">
            <h1><i class="fas
fa-vote-yea"></i> Voting
Sederhana</h1>
            <div
class="election-title">Pemilihan
Presiden Tahun 2030 - 2099</div>
            <p>Pilih pasangan
kandidat favorit Anda dan berikan
suara!</p>
        </div>

        <!-- Voting Container
-->
        <div
class="voting-container">
            <!-- Empty State
-->
            <div
v-if="candidates.length === 0"
class="empty-message">
                <i class="fas
fa-users"></i>
                <p>Belum ada

```

```

.vue-icon {
    width: 32px;
    height: 32px;
    background: #42b883;
    border-radius: 8px;
    display: flex;
    align-items: center;
    justify-content: center;
    color: white;
    font-weight: bold;
    margin-right: 15px;
    box-shadow: 0 4px 8px rgba(66,
184, 131, 0.4);
}

.nav-links {
    display: flex;
    gap: 12px;
}

.nav-link {
    text-decoration: none;
    color: #4a5568;
    padding: 10px 18px;
    border-radius: 10px;
    font-weight: 600;
    transition: all 0.3s ease;
    background: #f8fafc;
    font-size: 14px;
}

.nav-link:hover {
    background: #e2e8f0;
    transform: translateY(-2px);
}

.nav-link.active {
    background:
linear-gradient(135deg, #2ecc71
0%, #27ae60 100%);
    color: white;
    box-shadow: 0 4px 12px rgba(46,
```

```

kandidat yang tersedia!<br>Tidak
ada voting yang dapat dilakukan
saat ini.</p>
        </div>

        <!-- Candidates
List -->
        <div v-else>
            <div
class="candidates-grid">
                <div
v-for="(candidate, index) in
candidates" :key="candidate.id"
class="candidate-card">
                    <div
class="candidate-photos">




                </div>
                <div
class="candidate-name">{{candidate.name1}} & {{candidate.name2}}</div>
                    <div
class="vote-count">
                        <i
class="fas fa-vote-yea"></i> {{candidate.votes}} suara
                    </div>

<button @click="vote(index)"
class="vote-btn">
                        <i
class="fas fa-hand-point-up"></i>
Berikan Suara

```

```

204, 113, 0.5);
}

.container {
    max-width: 900px;
    margin: 0 auto;
}

.header {
    text-align: center;
    margin-bottom: 30px;
}

.header h1 {
    color: white;
    font-size: 32px;
    margin-bottom: 10px;
    text-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);
}

.election-title {
    color: white;
    font-size: 18px;
    font-weight: 600;
    margin-bottom: 15px;
    text-shadow: 0 1px 2px rgba(0, 0, 0, 0.2);
}

.header p {
    color: rgba(255, 255, 255, 0.9);
    font-size: 16px;
}

.voting-container {
    background: white;
    padding: 30px;
    border-radius: 20px;
    box-shadow: 0 12px 35px rgba(0, 0, 0, 0.2);
}

```

```
</button>
                </div>
            </div>

            <div
        class="total-votes">
            Total
        Suara: <span>{{ totalVotes
    } }</span>
                </div>
            </div>
        </div>
    </div>

    <script>
        const { createApp } = Vue;

        createApp({
            data() {
                return {
                    candidates: [
                        {
                            id: 1,
                            name1: 'Ferry Irwandi',
                            name2: 'Nazwa Shihab',
                            votes: 24,
                            photo1: 'aset/Potret_Ferry_Irwandi.jpg',
                            photo2: 'aset/foto_Najwa.jpg'
                        },
                        {
                            id: 2,
                            name1: 'Timoty',
                            name2: 'Rocky Gerung',
                        }
                    ]
                }
            }
        })
    </script>
```

```
.empty-message {
    text-align: center;
    padding: 50px 20px;
    color: #64748b;
    font-size: 18px;
    font-style: italic;
}

.empty-message i {
    font-size: 48px;
    margin-bottom: 15px;
    color: #cbd5e1;
}

.candidates-grid {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
    gap: 25px;
    margin-top: 20px;
}

.candidate-card {
    background: linear-gradient(135deg, #f8f9fa 0%, #e9ecef 100%);
    border-radius: 20px;
    padding: 25px;
    text-align: center;
    box-shadow: 0 6px 16px rgba(0, 0, 0, 0.15);
    transition: transform 0.3s ease, box-shadow 0.3s ease;
    border: 2px solid #e9ecef;
}

.candidate-card:hover {
    transform: translateY(-8px);
    box-shadow: 0 12px 28px rgba(0, 0, 0, 0.2);
```

```
            votes:  
            31,  
  
        photo1: 'aset/Bang Timothy.jpg',  
  
        photo2: 'aset/Foto_bang rocky.jpg'  
            }  
        ]  
    }  
},  
computed: {  
    totalVotes() {  
        return  
this.candidates.reduce((total,  
candidate) => total +  
candidate.votes, 0);  
    }  
},  
methods: {  
    vote(index) {  
  
this.candidates[index].votes++;  
    }  
},  
}).mount('#app');  
</script>  
</body>  
</html>
```

```
border-color: #2ecc71;  
}  
  
.candidate-photos {  
    display: flex;  
    justify-content: center;  
    gap: 15px;  
    margin: 0 auto 20px;  
}  
  
.candidate-photo {  
    width: 80px;  
    height: 80px;  
    border-radius: 50%;  
    object-fit: cover;  
    border: 3px solid #2ecc71;  
    box-shadow: 0 4px 12px rgba(46,  
204, 113, 0.3);  
}  
  
.candidate-name {  
    font-size: 18px;  
    font-weight: 700;  
    color: #2d3748;  
    margin-bottom: 15px;  
    line-height: 1.4;  
    text-align: center;  
}  
  
.vote-count {  
    background:  
linear-gradient(135deg, #2ecc71  
0%, #27ae60 100%);  
    color: white;  
    padding: 10px 20px;  
    border-radius: 25px;  
    font-size: 18px;  
    font-weight: 700;  
    margin: 20px 0;  
    display: inline-block;  
    min-width: 120px;  
}
```

```
.vote-btn {  
    background:  
linear-gradient(135deg, #3498db  
0%, #2980b9 100%);  
    color: white;  
    border: none;  
    padding: 14px 28px;  
    border-radius: 14px;  
    font-size: 16px;  
    font-weight: 700;  
    cursor: pointer;  
    transition: transform 0.2s ease,  
box-shadow 0.2s ease;  
    box-shadow: 0 4px 15px rgba(52,  
152, 219, 0.4);  
    width: 100%;  
    font-family: "Segoe UI", Tahoma,  
Geneva, Verdana, sans-serif;  
}  
  
.vote-btn:hover {  
    transform: translateY(-3px);  
    box-shadow: 0 8px 20px rgba(52,  
152, 219, 0.6);  
}  
  
.vote-btn:active {  
    transform: translateY(0);  
}  
  
.total-votes {  
    text-align: center;  
    margin-top: 40px;  
    padding: 25px;  
    background: #f8f9fa;  
    border-radius: 16px;  
    font-weight: 700;  
    color: #2d3748;  
    font-size: 20px;  
}
```

```
.total-votes span {
  color: #e74c3c;
  font-size: 24px;
}

@media (max-width: 768px) {
  .navbar {
    flex-direction: column;
    gap: 15px;
  }

  .nav-links {
    width: 100%;
    justify-content: center;
  }

  .header h1 {
    font-size: 26px;
  }

  .candidates-grid {
    grid-template-columns: 1fr;
  }

  .candidate-photo {
    width: 70px;
    height: 70px;
  }
}

.title {
  font-size: 22px;
  font-weight: 700;
  color: #2d3748;
  display: flex;
  align-items: center;
  text-decoration: none;
}

.vue-icon {
  width: 32px;
  height: 32px;
}
```

```
background: #42b883;
border-radius: 8px;
display: flex;
align-items: center;
justify-content: center;
color: white;
font-weight: bold;
margin-right: 15px;
box-shadow: 0 4px 8px rgba(66, 184, 131, 0.4);
}
```

Output ;



