

ACT



Mata Praktikum : GOLANG INTERMEDIET
Kelas : 3IA20
Praktikum ke- : 5
Tanggal : 4 November 2022
Materi : (Login Form Pada Polymer)
NPM : 50420900
Nama : Muhammad Reza Hidayat
Ketua Asisten :
Nama Asisten :
Paraf Asisten :
Jumlah Lembar :

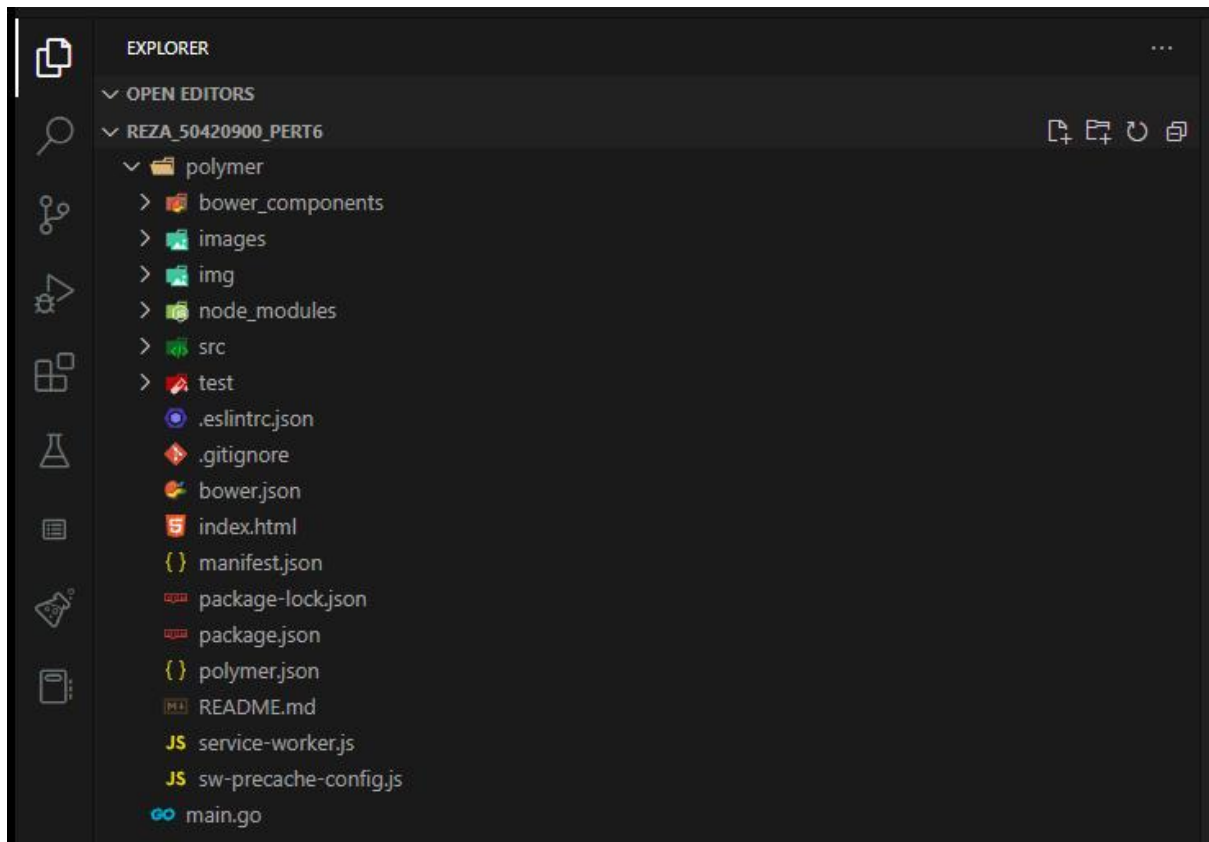


**LABORATORIUM TEKNIK INFORMATIKA
UNIVERSITAS GUNADARMA**

2022

A. LISTING PROGRAM

Struktur file



main.go



about-page.html

```
reza_50420900_pert6 - about-page.html

1 <link rel="import" href="../../bower_components/polymer/polymer-element.html" />
2 <link rel="import" href="shared-styles.html" />
3
4 <dom-module id="about-page">
5   <template>
6     <style include="shared-styles">
7       :host {
8         display: block;
9
10        padding: 10px;
11      }
12    </style>
13
14    <div class="card">
15      <div class="circle">3</div>
16      <h1>About</h1>
17      <p>Nama : MUhammad Reza Hidayat</p>
18      <p>NPM : 50420900</p>
19    </div>
20  </template>
21
22  <script>
23    class AboutPage extends Polymer.Element {
24      static get is() {
25        return "about-page";
26      }
27    }
28
29    window.customElements.define(AboutPage.is, AboutPage);
30  </script>
31 </dom-module>
32
```

login-page.html

```
reza_50420900_pert6 - login-page.html
1 <link rel="import" href="../../bower_components/polymer/polymer-element.html" />
2 <link rel="import" href="shared-styles.html" />
3
4 <dom-module id="login-page">
5   <template>
6     <style include="shared-styles">
7       :host {
8         display: block;
9
10        padding: 10px;
11      }
12    </style>
13
14    <div class="card">
15      <div class="circle">1</div>
16      <h1>Login</h1>
17      <input
18        type="text"
19        name="username"
20        value="{{username}}"
21        on-input="handleChange"
22        placeholder="Username"
23      />
24      <input
25        type="text"
26        name="password"
27        value="{{password}}"
28        on-input="handleChange"
29        placeholder="Password"
30      />
31      <button on-click="handleSubmit">Submit</button>
32    </div>
33  </template>
34
35  <script>
36    class LoginPage extends Polymer.Element {
37      static get is() {
38        return "login-page";
39      }
40      static get properties() {
41        return {
42          username: String,
43          password: String,
44          isAdmin: {
45            type: Boolean,
46            notify: true,
47          },
48        };
49      }
50
51      handleChange(e) {
52        this[e.target.name] = e.target.value;
53      }
54
55      handleSubmit(e) {
56        if (this.username === "reza" && this.password === "50420900") {
57          this.isAdmin = true;
58          window.history.pushState({}, null, "/message-page");
59          window.dispatchEvent(new CustomEvent("location-changed"));
60          return;
61        }
62
63        this.isAdmin = false;
64        alert("Mohon login sebagai Admin");
65      }
66    }
67
68    window.customElements.define(LoginPage.is, LoginPage);
69  </script>
70 </dom-module>
71
```

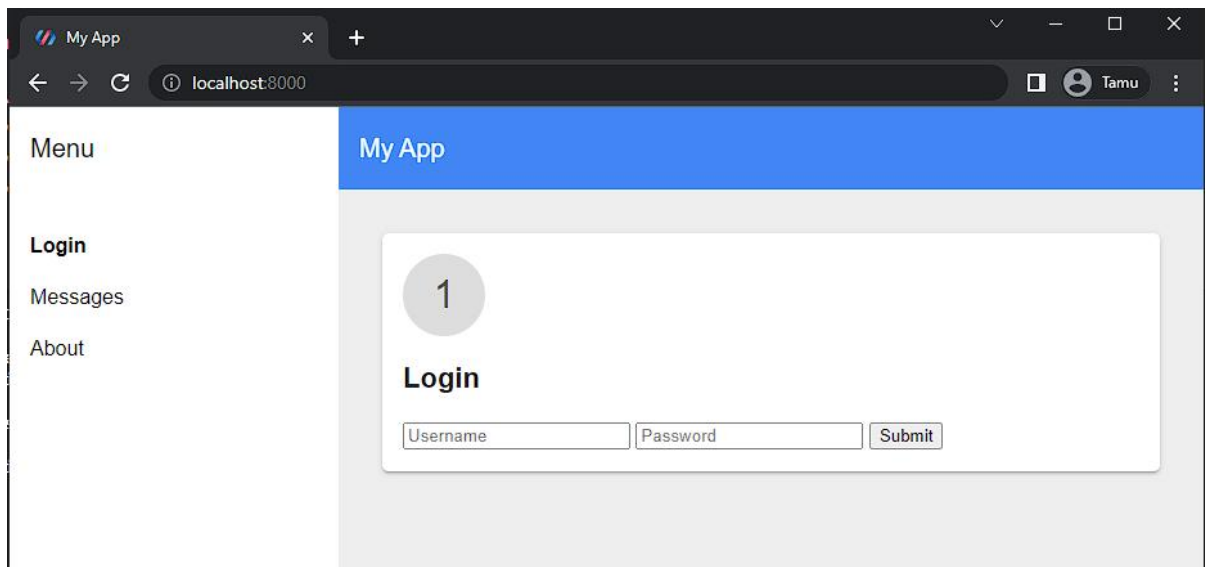
message-page.html

```
reza_50420900_pert6 - message-page.html

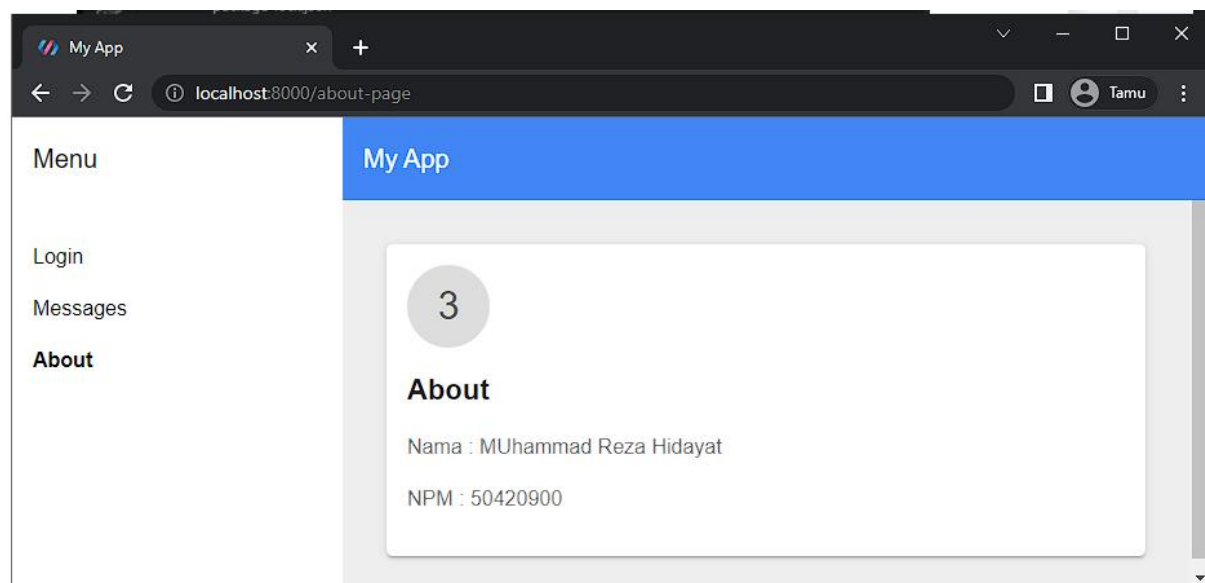
1 <link rel="import" href="../bower_components/polymer/polymer-element.html" />
2 <link
3   rel="stylesheet"
4   href="../bower_components/polymer/lib/elements/dom-if.html"
5 />
6 <link rel="import" href="shared-styles.html" />
7
8 <dom-module id="message-page">
9   <template>
10     <style include="shared-styles">
11       :host {
12         display: block;
13
14         padding: 10px;
15       }
16     </style>
17
18     <template is="dom-if" if="{{isAdmin}}">
19       <div class="card">
20         <div class="circle">2</div>
21         <h1>Your Message</h1>
22         <p>Ini pesan rahasia</p>
23         <p>Jangan beri tahu siapapun</p>
24         <p>Nama : Muhammad Reza Hidayat</p>
25         <p>NPM : 50420900</p>
26       </div>
27     </template>
28   </template>
29
30   <script>
31     class MessagePage extends Polymer.Element {
32       static get is() {
33         return "message-page";
34       }
35     }
36
37     window.customElements.define(MessagePage.is, MessagePage);
38   </script>
39 </dom-module>
40
```

B. OUPUT PROGRAM

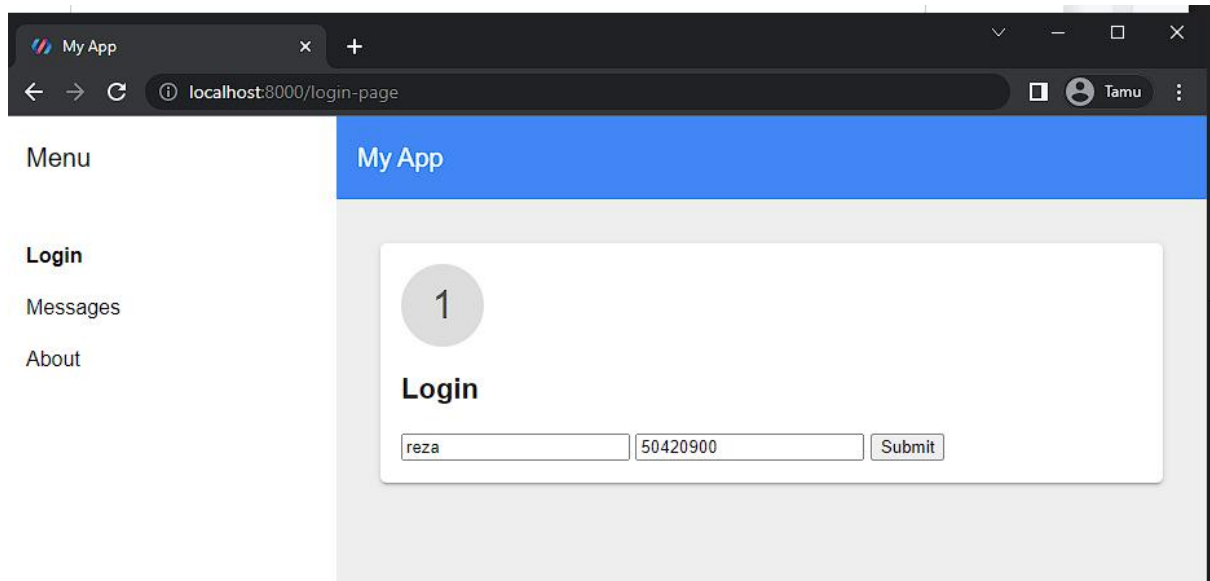
<http://localhost:8000/>



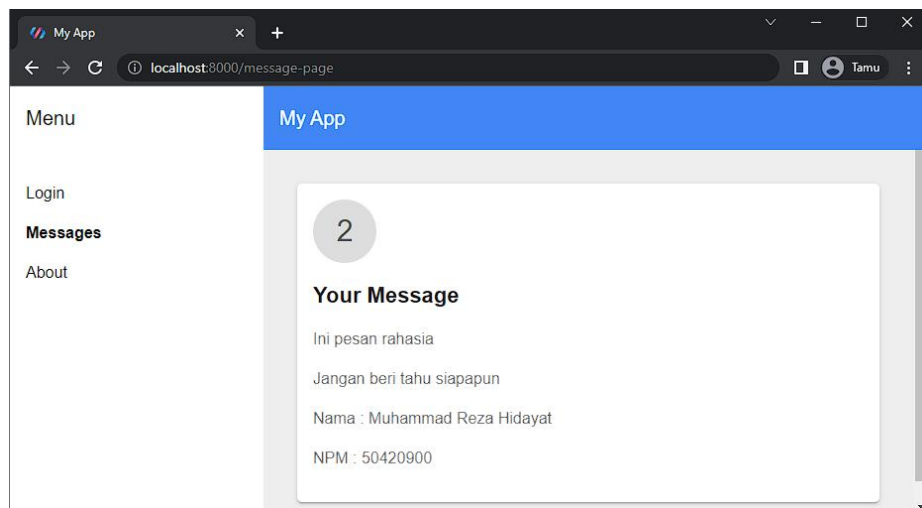
<http://localhost:8000/about-page>



<http://localhost:8000/login-page>



Login Berhasil



Login Gagal

