



GOLANG FOR BEGINER PERTEMUAN 7



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ACT



Mata Praktikum : 2BGGR181630K - GOLANG FOR BEGINNER

Kelas : 2IA20

Praktikum ke- : 7

Tanggal : 14 Mei 2022

Materi : golang

NPM : 50420900

Nama : Muhammad Reza Hidayat

Ketua Asisten : Abadi Suryo

Nama Asisten :

Paraf Asisten :

Jumlah Lembar :



LABORATORIUM TEKNIK INFORMATIKA
UNIVERSITAS GUNADARMA

2021

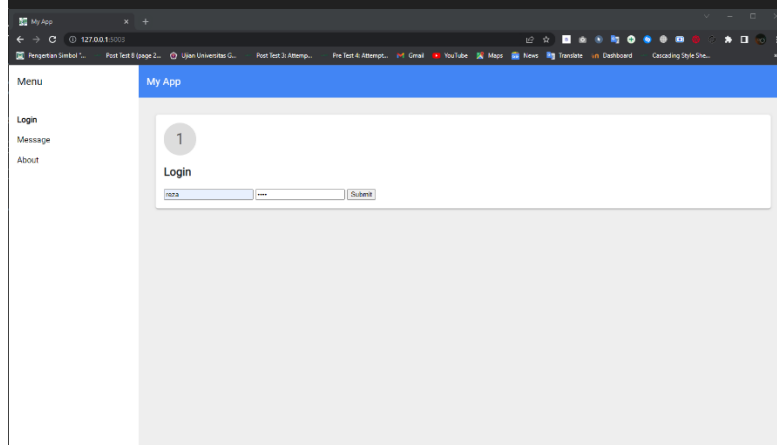
Soal !

Setelah melihat video, kerjakan activity berikut ini. Jangan lupa untuk mendokumentasikan setiap langkah-langkah/output pada Ms. Word.

Buatlah 3 halaman dengan nama login-page, message-page, about-page. Detailnya sebagai berikut:

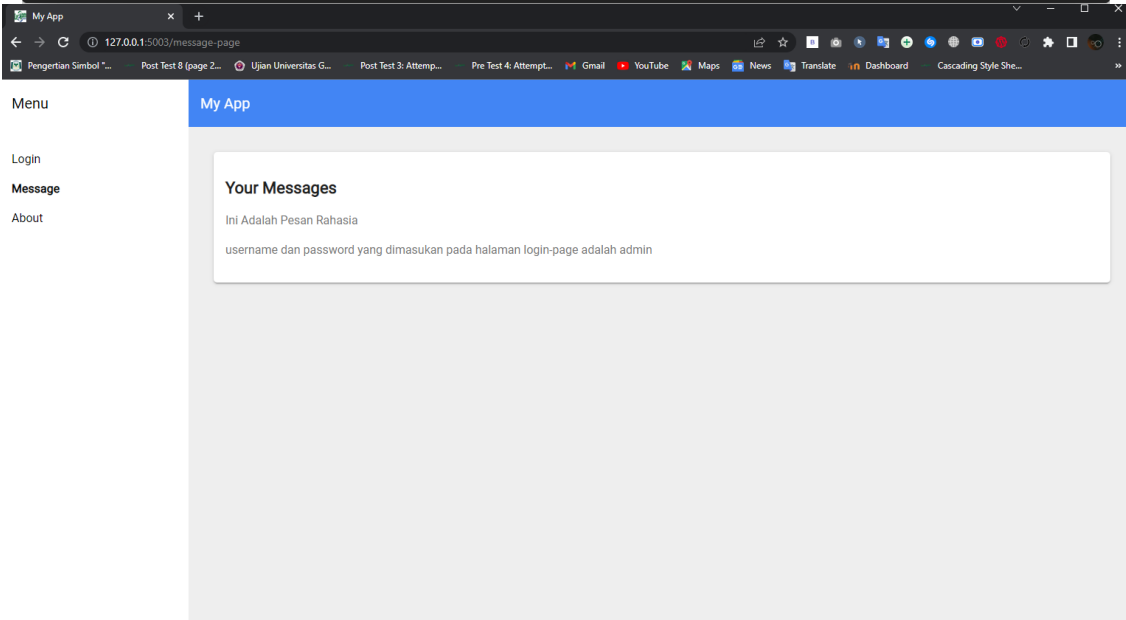
- Halaman login-page berisikan 2 buah textbox dan 1 button. 1 textbox digunakan untuk menerima username, 1 textbox digunakan untuk menerima password, 1 button digunakan untuk melakukan validasi dari username dan password yang dimasukan. (50 poin)

```
login-page.html
1 <!--
2 @license
3 Copyright (c) 2016 The Polymer Project Authors. All rights reserved.
4 This code may only be used under the BSD style license found at http://polymer.github.io/LICENSE.txt
5 The complete set of authors may be found at http://polymer.github.io/AUTHORS.txt
6 The complete set of contributors may be found at http://polymer.github.io/CONTRIBUTORS.txt
7 Code distributed by Google as part of the polymer project is also
8 subject to an additional IP rights grant found at http://polymer.github.io/PATENTS.txt
9 -->
10
11 <link rel="import" href="../../bower_components/polymer/polymer-element.html">
12 <link rel="import" href="shared-styles.html">
13
14 <dom-module id="login-page">
15   <template>
16     <style include="shared-styles">
17       :host {
18         display: block;
19
20         padding: 10px;
21       }
22     </style>
23
24     <div class="card">
25       <div class="circle"></div>
26       <h1>Login</h1>
27       <input type="text" name="username" value="{{username}}" on-input="handleChange" placeholder="username">
28       <input type="password" name="password" value="{{password}}" on-input="handleChange" placeholder="password">
29       <button on-click="handleSubmit">Submit</button>
30     </div>
31   </template>
32
33   <script>
34     class LoginPage extends Polymer.Element {
35       static get is() { return 'login-page'; }
36       static get properties() {
37         return {
38           username: String,
39           password: String,
40           isAdmin: {
41             type: Boolean,
42             notify: true,
43           },
44         };
45       }
46
47       handleChange(e) {
48         this[e.target.name] = e.target.value;
49       }
50
51       handleSubmit(e) {
52         if(this.username === 'reza' && this.password === 'reza') {
53           this.isAdmin = true;
54           window.history.pushState({}, null, '/message-page');
55           window.dispatchEvent(new CustomEvent('location-changed'));
56           return;
57         }
58
59         this.isAdmin = false;
60         alert('Mohon Login sebagai Admin');
61       }
62     }
63
64     window.customElements.define(LoginPage.is, LoginPage);
65   </script>
66 </dom-module>
```



- Halaman message-page berisikan pesan rahasia apabila username dan password yang dimasukan pada halaman login-page adalah admin. (25 poin)

```
message-page.html
1 <!--
2 @license
3 Copyright (c) 2016 The Polymer Project Authors. All rights reserved.
4 This code may only be used under the BSD style license found at http://polymer.github.io/LICENSE.txt
5 The complete set of authors may be found at http://polymer.github.io/AUTHORS.txt
6 The complete set of contributors may be found at http://polymer.github.io/CONTRIBUTORS.txt
7 Code distributed by Google as part of the polymer project is also
8 subject to an additional IP rights grant found at http://polymer.github.io/PATENTS.txt
9 -->
10
11 <link rel="import" href="../../bower_components/polymer/polymer-element.html">
12 <link rel="import" href="../../bower_components/polymer/lib/elements/dom-if.html">
13 <link rel="import" href="shared-styles.html">
14
15 <dom-module id="message-page">
16   <template>
17     <style include="shared-styles">
18       :host {
19         display: block;
20
21         padding: 10px;
22       }
23     </style>
24
25     <template is="dom-if" if="{{isAdmin}}">
26       <div class="card">
27         <h1>Your Messages</h1>
28         <p>Ini Adalah Pesan Rahasia</p>
29         <p>username dan password yang dimasukan pada halaman login-page adalah admin</p>
30       </div>
31     </template>
32   </template>
33
34   <script>
35     class MessagesPage extends Polymer.Element {
36       static get is() { return 'message-page'; }
37     }
38
39     window.customElements.define(MessagesPage.is, MessagesPage);
40   </script>
41 </dom-module>
```



- Halaman about-page berisikan nama lengkap dan kelas anda. ! (25 poin)

```
about-page.html
1 <!--
2 @license
3 Copyright (c) 2016 The Polymer Project Authors. All rights reserved.
4 This code may only be used under the BSD style license found at http://polymer.github.io/LICENSE.txt
5 The complete set of authors may be found at http://polymer.github.io/AUTHORS.txt
6 The complete set of contributors may be found at http://polymer.github.io/CONTRIBUTORS.txt
7 Code distributed by Google as part of the polymer project is also
8 subject to an additional IP rights grant found at http://polymer.github.io/PATENTS.txt
9 -->
10
11 <link rel="import" href="../../bower_components/polymer/polymer-element.html">
12 <link rel="import" href="shared-styles.html">
13
14 <dom-module id="about-page">
15   <template>
16     <style include="shared-styles">
17       :host {
18         display: block;
19
20         padding: 10px;
21       }
22     </style>
23
24     <div class="card">
25       <div class="circle">3</div>
26       <h1>About</h1>
27       <p>Pada Pertemuan 7 ini kita belajar Client Side Routing</p>
28       <p>Dengan studi kasus sebuah halaman akan menampilkan pesan rahasia
29         apabila user login sebagai admin</p>
30       <p>Nama : Muhammad Reza Hidayat</p>
31       <p>Npm : 50420900</p>
32       <p>Kelas : 2IA20</p>
33     </div>
34   </template>
35
36   <script>
37     class AboutPage extends Polymer.Element {
38       static get is() { return 'about-page'; }
39     }
40
41     window.customElements.define(AboutPage.is, AboutPage);
42   </script>
43 </dom-module>
```

