

Nama : Jordy Khienata Wiguna

NPM : 50421695

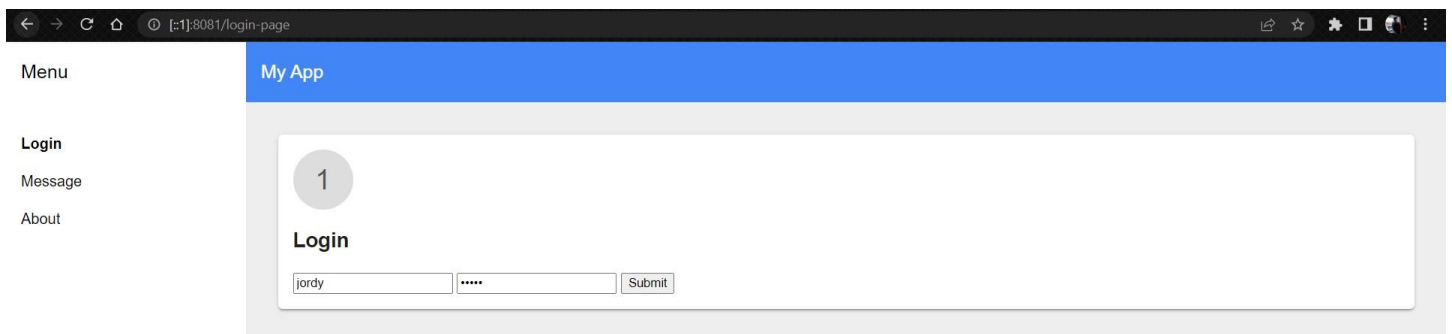
Kelas : 2IA03

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)

```
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">1</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 === 'jordy' && this.password === 'jordy') {
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>
```

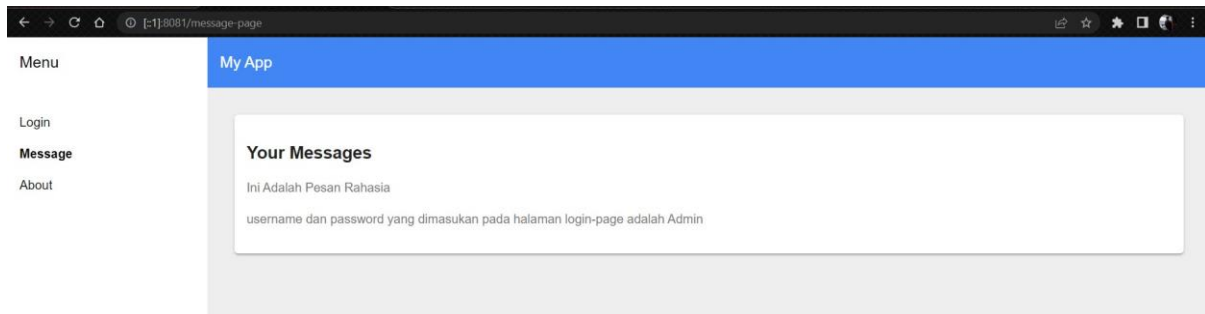
Output :



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

```
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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>
```

Output :



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

```
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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 : Jordy Khienata Wiguna</p>
31       <p>Npm : 50421695</p>
32       <p>Kelas : 2IA03</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>
```

Output :

