

LAPORAN PRAKTIKUM
PEMROGRAMAN BERBASIS WEB
“MATERI PRAKTIKUM”



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KELAS : 4B – Sistem Informasi

PROGRAM STUDI SISTEM INFORMASI
FAKULTAS ILMU KOMPUTER
UNIVERSITAS SINGAPERBANGSA KARAWANG
2024

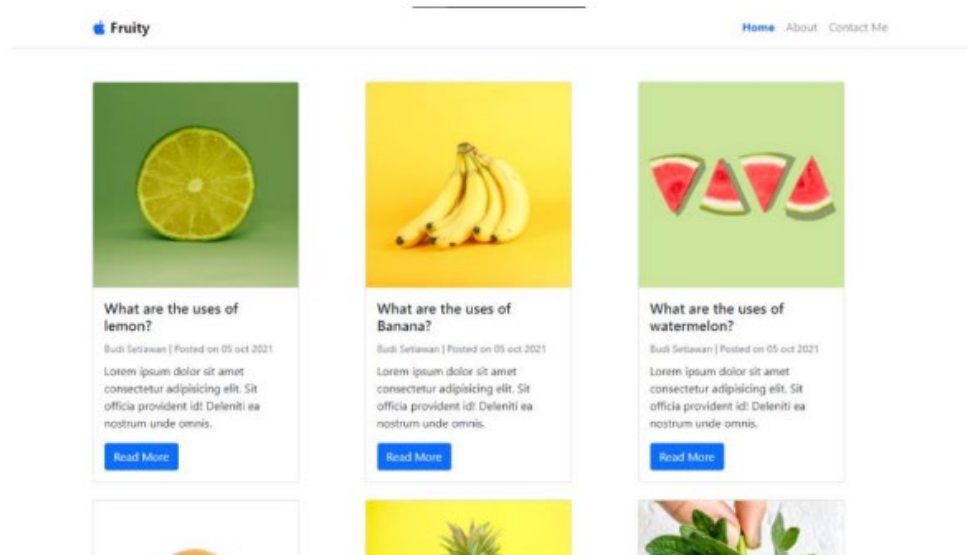
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SOAL

4.8 Tugas

1. Buatlah website dengan tata letak seperti berikut (untuk konten tidak harus sama) menggunakan bootstrap



2. Buatlah form seperti berikut dengan melanjutkan soal nomor 1

The screenshot shows a contact form for 'Fruity'. The header includes the logo 'Fruity' and navigation links 'Home', 'About', and 'Contact Me'. The form is titled 'Contact Me' and includes a sub-header 'If you need help, please contact us via the form below'. The form fields are: 'Email' (a single input field), 'First Name' (an input field), 'Last Name' (an input field), and 'Message' (a text area). Below the form fields, there is a checkbox labeled 'I agree to the terms and conditions' and a 'Send' button.

JAWABAN SOAL

KODE PROGRAM

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <title>Card Bootstrap</title>
7   <link
8     href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
9     rel="stylesheet"
10    integrity="sha384-QMkZyJPj17h/mi2Skss07NtWx08Ny/Lh3tlzzF1+ykNwJy+N/NLHwIJp2W19iaM"
11    crossorigin="anonymous"
12  />
13   <style>
14     .nav-link.active {
15       font-weight: bold;
16       color: #007bff;
17     }
18   </style>
19   <!-- <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet" -->
20   <!-- <script src="https://code.jquery.com/jquery-3.5.1/jquery.min.js"></script>
21   <!-- <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
22   <!-- Bootstrap JS -->
23   <script src="https://code.jquery.com/jquery-3.5.1/jquery.min.js"></script>
24   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
25   <!-- Custom CSS -->
26   <script>
27     <!-- Custom JavaScript -->
28     $(document).ready(function () {
29       $(".nav-link").click(function () {
30         $(".nav-link").removeClass("active"); // Remove active class from all nav-links
31         $(this).addClass("active"); // Add active class to the clicked nav-link
32       });
33     });
34   </script>
35 </head>
36 <body>
37   <div>
38     <div class="nav" id="nav" style="background-color: #f8d7da; padding: 5px 0; border-bottom: 1px solid #dee2e6; margin-bottom: 10px;">
39       <div class="nav-item" style="display: inline-block; padding: 2px 10px;">
40         <a href="#" style="color: inherit; text-decoration: none;">Home</a>
41       </div>
42       <div class="nav-item" style="display: inline-block; padding: 2px 10px;">
43         <a href="#" style="color: inherit; text-decoration: none;">About</a>
44       </div>
45       <div class="nav-item" style="display: inline-block; padding: 2px 10px;">
46         <a href="#" style="color: inherit; text-decoration: none;">Contact</a>
47       </div>
48     </div>
49     <div class="row" style="margin-top: 10px;">
50       <div class="col" style="padding: 10px;">
51         <div class="card" style="border: 1px solid #dee2e6; padding: 10px; margin-bottom: 10px;">
52           <div class="card-body" style="padding: 5px;">
53             <div class="card-title" style="margin-bottom: 10px;">
54               <h3>What are the uses of lemon?</h3>
55             </div>
56             <div class="card-text" style="margin-bottom: 10px;">
57               Galih Rafianto | Posted 15 Mar 2024
58             </div>
59             <div class="card-text" style="margin-bottom: 10px;">
60               Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima ad repudiandae eveniet.
61             </div>
62             <div class="card-text" style="margin-bottom: 10px;">
63               <a href="#" class="btn btn-primary">Read More</a>
64             </div>
65           </div>
66         </div>
67         <div class="card" style="border: 1px solid #dee2e6; padding: 10px; margin-bottom: 10px;">
68           <div class="card-body" style="padding: 5px;">
69             <div class="card-title" style="margin-bottom: 10px;">
70               <h3>What are the uses of banana?</h3>
71             </div>
72             <div class="card-text" style="margin-bottom: 10px;">
73               Galih Rafianto | Posted 13 Mar 2024
74             </div>
75             <div class="card-text" style="margin-bottom: 10px;">
76               Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima ad repudiandae eveniet.
77             </div>
78             <div class="card-text" style="margin-bottom: 10px;">
79               <a href="#" class="btn btn-primary">Read More</a>
80             </div>
81           </div>
82         </div>
83         <div class="card" style="border: 1px solid #dee2e6; padding: 10px;">
84           <div class="card-body" style="padding: 5px;">
85             <div class="card-title" style="margin-bottom: 10px;">
86               <h3>What are the uses of watermelon?</h3>
87             </div>
88             <div class="card-text" style="margin-bottom: 10px;">
89               Galih Rafianto | Posted 15 Mar 2024
90             </div>
91             <div class="card-text" style="margin-bottom: 10px;">
92               Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima ad repudiandae eveniet.
93             </div>
94             <div class="card-text" style="margin-bottom: 10px;">
95               <a href="#" class="btn btn-primary">Read More</a>
96             </div>
97           </div>
98         </div>
99       </div>
100     </div>
101   </div>
102 </body>
103 </html>
```

```


143 <div class="col">
144 <div class="card mx-auto" style="width: 18rem">
145 
150 </div>
151 <div class="card-body">
152 <h5 class="card-title">Card title</h5>
153 <h6 class="card-subtitle my-3 text-body-secondary small">
154   Galih Rafianto | Posted 15 Mar 2024
155 </h6>
156 <p class="card-text">
157   Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima
158   ad repudiandae eveniet.
159 </p>
160 <a href="#" class="btn btn-primary">Read More</a>
161 </div>
162 </div>
163 </div>
164 </div>
165
166 <div class="col">
167 <div class="card mx-auto" style="width: 18rem">
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184 </div>
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186
187 <div class="col">
188 <div class="card mx-auto" style="width: 18rem">
189 
190 <div class="card-body">
191 <h5 class="card-title">Card title</h5>
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194 </h6>
195 <p class="card-text">
196   Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima
197   ad repudiandae eveniet.
198 </p>
199 <a href="#" class="btn btn-primary">Read More</a>
200 </div>
201 </div>
202 </div>
203 </div>
204 </div>
205
206 <div id="contactMe" class="container">
207 <form>
208 <div>
209   data-bs-spy="scroll"
210   data-bs-target="#navban"
211   data-bs-root-margin="0px 0px -40%"
212   data-bs-smooth-scroll="true"
213   class="scrollspy-example bg-body-tertiary p-3 rounded-2"
214   tabindex="0"
215 >
216 <h2 class="text-primary">Contact Me</h2>
217
218 <div id="emailHelp" class="form-text mb-3">
219   We'll never share your email with anyone else.
220 </div>
221
222 <div class="mb-3">
223 <label for="exampleInputEmail" class="form-label">
224   Email address</label>
225 >
226 <input
227   type="email"
228   class="form-control"
229   id="exampleInputEmail"
230   aria-describedby="emailHelp"
231   placeholder="Enter Email"
232 >
233 </div>
234 <div class="row mb-3">
235 <div class="col">
236 <label for="firstName" class="form-label">First Name</label>
237 <input
238   type="text"
239   class="form-control"
240   id="firstName"
241   placeholder="Enter Name"
242   aria-label="First name"
243 >
244 </div>
245 <div class="col">
246 <label for="lastName" class="form-label">Last Name</label>
247 <input
248   type="text"
249   class="form-control"
250   id="lastName"
251   placeholder="Last name"
252   aria-label="Last name"
253 >
254 </div>
255 </div>
256
257 <div class="mb-4">
258 <label for="message" class="form-label">Message</label>
259 <textarea class="form-control" id="message" rows="3"></textarea>
260 </div>
261
262 <div class="form-check mb-4">
263 <input
264   class="form-check-input"
265   type="checkbox"
266   value=""
267   id="flexCheckDefault"
268 >
269 <label class="form-check-label" for="flexCheckDefault">
270   I agree to the terms and conditions
271 </label>
272 </div>
273
274 <button type="submit" class="btn btn-primary">Send</button>
275 </div>
276 </form>
277 </div>
278
279 <script
280   src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
281   integrity="sha384-YvpcrVf3/1H6snGCG89pJV9eGV4N31j8I8j0R8qM6teWfDAqun1Qo+MRLZEw"
282   crossorigin="anonymous"
283 ></script>
284 </body>
285 </html>
286

```


PENJELASAN

1. Pada line ke-13 sampai line ke-34, saya menambahkan syntax-syntax untuk memberikan efek ketika “Home”, “About”, dan “Contact Me” pada navbar di klik.
2. Tampilan Navigasi: Terdapat sebuah navbar Bootstrap yang menggunakan komponen navbar untuk menampilkan menu navigasi. Navbar ini dilengkapi dengan tombol hamburger untuk mode responsif.
3. Tata Letak Kartu: Bagian utama situs web menampilkan beberapa kartu menggunakan grid system Bootstrap. Setiap kartu memiliki gambar, judul, subjudul, dan tombol untuk "Read More".
4. Formulir Kontak: Di bagian akhir situs web, terdapat formulir kontak sederhana yang memungkinkan pengguna untuk memasukkan alamat email, nama depan, nama belakang, pesan, dan menyetujui syarat dan ketentuan.
5. JavaScript untuk Navigasi: Terdapat juga kode JavaScript yang mengaktifkan fungsi scrollspy pada navigasi. Ketika pengguna mengklik tautan navigasi, halaman akan menggulir ke bagian yang sesuai.

HASIL PROGRAM

 Fruity

[Home](#) [About](#) [Contact Me](#)




What are the uses of lemon?

Galih Rafianto | Posted 15 Mar 2024

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Minima ad repudiandae eveniet.

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[Read More](#)

Contact Me

We'll never share your email with anyone else.

Email address

First Name

Last Name

Message

☐ I agree to the terms and conditions

[Send](#)