

**LAPORAN PRAKTIKUM
PENGENALAN PERANCANGAN WEB
S1-SISTEM INFORMASI**

**“ LAPORAN PRAKTIKUM PERTEMUAN 10 MATERI
PENGENALAN FRAMEWORK BOOTSTRAP”**



Disusun Oleh :

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**S1 – SISTEM INFORMASI
FAKULTAS ILMU KOMPUTER
UNIVERSITAS AMIKOM YOGYAKARTA
2024**

<<PERTEMUAN 10>>

<<Pengenalan Framework Bootstrap>>

A. Tujuan

Setelah praktikum ini, praktikan diharapkan dapat :

1. Menjelaskan pemahaman konsep framework Bootstrap
2. Memahami responsive design
3. Memahami grid system
4. Memahami langkah-langkah mendesain web dengan bootstrap

B. Peralatan

- a. PC Desktop/Laptop
- b. Sistem Operasi Windows
- c. VS Code
- d. Web Browser

C. Hasil dan Pembahasan

1. Screenshot Script praktikum index.html

```
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">
6 <title>Kabar Jogja</title>
7 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
8 rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMjY6vHAUelW7H"
9 crossorigin="anonymous">
10 </head>
11 <body>
12 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
13 integrity="sha384-YvpcrVf0p1h4WbPr692pND...>
14 crossorigin="anonymous"></script>
15 <header data-bs-theme="dark">
16 <nav class="navbar navbar-expand-lg bg-body-tertiary">
17 <div class="container-fluid">
18 <a class="navbar-brand" href="#">Kabar Jogja</a>
19 <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
20 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
21 aria-expanded="false" aria-label="Toggle navigation">
22 <span class="navbar-toggler-icon"></span>
23 </button>
24 <div class="collapse navbar-collapse" id="navbarSupportedContent">
25 <ul class="navbar-nav me-auto mb-2 mb-lg-0">
26 <li class="nav-item">
27 <a class="nav-link active" aria-current="page" href="#">Home</a>
28 </li>
29 <li class="nav-item">
30 <a class="nav-link" href="#">Politik</a>
31 </li>
32 <li class="nav-item">
33 <a class="nav-link" href="#">Olahraga</a>
34 </li>
35 <li class="nav-item">
36 <a class="nav-link" href="#">Kesehatan</a>
37 </li>
38 <li class="nav-item">
39 <a class="nav-link" href="#">Musik</a>
40 </li>
41 <li class="nav-item">
42 <a class="nav-link" href="#">About Us</a>
43 </li>
44 <li class="nav-item dropdown">
45 <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown"
46 aria-expanded="false">
47 Dropdown
48 </a>
49 <ul class="dropdown-menu">
50 <li><a class="dropdown-item" href="#">Action</a></li>
51 <li><a class="dropdown-item" href="#">Another action</a></li>
52 <li><hr class="dropdown-divider" /></li>
53 <li><a class="dropdown-item" href="#">Something else here</a></li>
54 </ul>
55 </li>
56 <li class="nav-item">
57 <a class="nav-link disabled" aria-disabled="true">Disabled</a>
58 </li>
59 </ul>
60 <form class="d-flex" role="search">
61 <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
62 <button class="btn btn-outline-success" type="submit">Search</button>
63 </form>
64 </div>
65 </div>
66 </nav>
67 </header>
```

```

69 <main>
70 <div id="carouselExampleAutoplaying" class="carousel slide" data-bs-ride="carousel">
71   <div class="carousel-indicators">
72     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active"
73       aria-current="true" aria-label="Slide 1"></button>
74     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>
75     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>
76     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="3" aria-label="Slide 4"></button>
77     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="4" aria-label="Slide 5"></button>
78     <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 1"></button>
79   </div>
80   <div class="carousel-item">
81     
82     <div class="carousel-caption d-none d-md-block">
83       <h5>Candi Prambanan</h5>
84       <p>Putri Muryanti Setyowati 23.12.2886 (S103)</p>
85       <p><a class="btn btn-lg btn-primary" href="#">Baca Berita</a></p>
86     </div>
87   </div>
88   <div class="carousel-item">
89     
90     <div class="carousel-caption d-none d-md-block">
91       <h5>Maliboro</h5>
92       <p>Putri Muryanti Setyowati 23.12.2886 (S103)</p>
93       <p><a class="btn btn-lg btn-primary" href="#">Baca Berita</a></p>
94     </div>
95   </div>
96   <div class="carousel-item">
97     
98     <div class="carousel-caption d-none d-md-block">
99       <h5>Olahraga</h5>
100       <p>Putri Muryanti Setyowati 23.12.2886 (S103)</p>
101       <p><a class="btn btn-lg btn-primary" href="#">Baca Berita</a></p>
102     </div>
103   </div>
104   <div class="carousel-item">
105     
106     <div class="carousel-caption d-none d-md-block">
107       <h5>Politik</h5>
108       <p>Putri Muryanti Setyowati 23.12.2886 (S103)</p>
109       <p><a class="btn btn-lg btn-primary" href="#">Baca Berita</a></p>
110     </div>
111   </div>
112   <div class="carousel-item">
113     
114     <div class="carousel-caption d-none d-md-block">
115       <h5>Pantal</h5>
116       <p>Putri Muryanti Setyowati 23.12.2886 (S103)</p>
117       <p><a class="btn btn-lg btn-primary" href="#">Baca Berita</a></p>
118     </div>
119   </div>
120 </div>
121 <div>
122   <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleAutoplaying" data-bs-slide="prev">
123     <span class="carousel-control-prev-icon" aria-hidden="true"></span>
124     <span class="visually-hidden">Previous</span>
125   </button>
126   <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleAutoplaying" data-bs-slide="next">
127     <span class="carousel-control-next-icon" aria-hidden="true"></span>
128     <span class="visually-hidden">Next</span>
129   </button>
130 </div>

```

```

131
132 <div class="album py-5 bg-body-tertiary">
133   <div class="container">
134     <h2>Politik</h2>
135     <div class="row row-cols-1 row-cols-sm-2 row-cols-md-4 g-4">
136       <div class="col">
137         <div class="card shadow-sm">
138           
139           <div class="card-body">
140             <h4><a href="#">Judul Berita Politik 1</a></h4>
141             <p class="card-text">This is a longer card with supporting text below as a natural lead in to
142               additional content. This content is a little bit longer.</p>
143             <div class="d-flex justify-content-end align-items-center">
144               <button type="button" class="btn btn-info">Selengkapnya</button>
145             </div>
146           </div>
147         </div>
148       </div>
149       <div class="col">
150         <div class="card shadow-sm">
151           
152           <div class="card-body">
153             <h4><a href="#">Judul Berita Politik 2</a></h4>
154             <p class="card-text">This is a longer card with supporting text below as a natural lead in to
155               additional content. This content is a little bit longer.</p>
156             <div class="d-flex justify-content-end align-items-center">
157               <button type="button" class="btn btn-info">Selengkapnya</button>
158             </div>
159           </div>
160         </div>
161       </div>
162       <div class="col">
163         <div class="card shadow-sm">
164           
165           <div class="card-body">
166             <h4><a href="#">Judul Berita Politik 3</a></h4>
167             <p class="card-text">This is a longer card with supporting text below as a natural lead in to
168               additional content. This content is a little bit longer.</p>
169             <div class="d-flex justify-content-end align-items-center">
170               <button type="button" class="btn btn-info">Selengkapnya</button>
171             </div>
172           </div>
173         </div>
174       </div>
175       <div class="col">
176         <div class="card shadow-sm">
177           
178           <div class="card-body">
179             <h4><a href="#">Judul Berita Politik 4</a></h4>
180             <p class="card-text">This is a longer card with supporting text below as a natural lead in to
181               additional content. This content is a little bit longer.</p>
182             <div class="d-flex justify-content-end align-items-center">
183               <button type="button" class="btn btn-info">Selengkapnya</button>
184             </div>
185           </div>
186         </div>
187       </div>
188     </div>
189   </div>

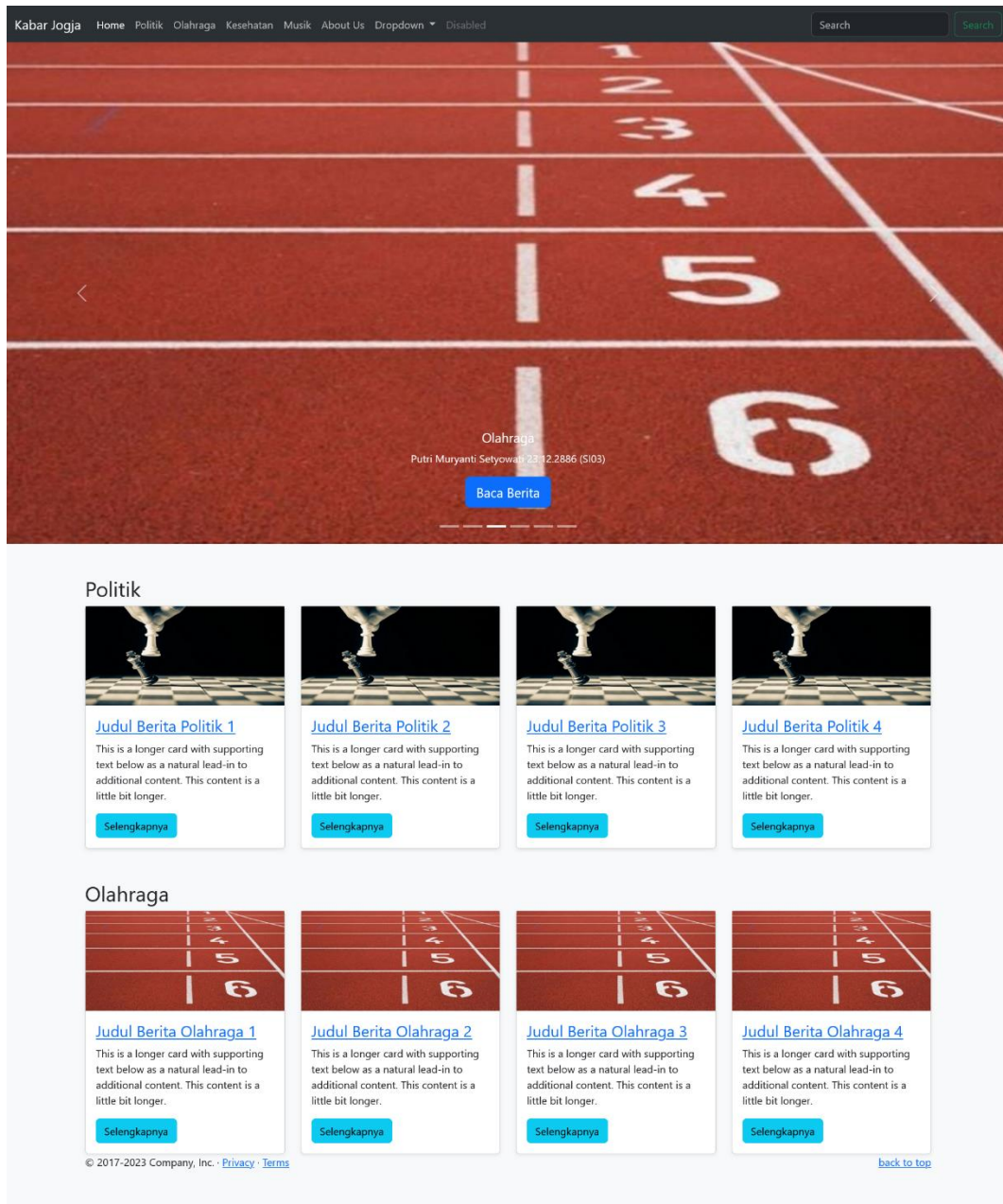
```

```

190 <h2>Olahraga</h2>
191 <div class="row row-cols-1 row-cols-sm-2 row-cols-md-4 g-4">
192   <div class="col">
193     <div class="card shadow-sm">
194       
195       <div class="card-body">
196         <a href="#"><h3>Judul Berita Olahraga 1</h3></a>
197         <p class="card-text">This is a longer card with supporting text below as a natural lead-in to
198           additional content. This content is a little bit longer.</p>
199         <div class="d-flex justify-content-end align-items-center">
200           <button type="button" class="btn btn-info">Selengkapnya</button>
201         </div>
202       </div>
203     </div>
204   </div>
205 </div>
206 <div class="col">
207   <div class="card shadow-sm">
208     
209     <div class="card-body">
210       <a href="#"><h3>Judul Berita Olahraga 2</h3></a>
211       <p class="card-text">This is a longer card with supporting text below as a natural lead-in to
212         additional content. This content is a little bit longer.</p>
213       <div class="d-flex justify-content-end align-items-center">
214         <button type="button" class="btn btn-info">Selengkapnya</button>
215       </div>
216     </div>
217   </div>
218 </div>
219 <div class="col">
220   <div class="card shadow-sm">
221     
222     <div class="card-body">
223       <a href="#"><h3>Judul Berita Olahraga 3</h3></a>
224       <p class="card-text">This is a longer card with supporting text below as a natural lead-in to
225         additional content. This content is a little bit longer.</p>
226       <div class="d-flex justify-content-end align-items-center">
227         <button type="button" class="btn btn-info">Selengkapnya</button>
228       </div>
229     </div>
230   </div>
231 </div>
232 <div class="col">
233   <div class="card shadow-sm">
234     
235     <div class="card-body">
236       <a href="#"><h3>Judul Berita Olahraga 4</h3></a>
237       <p class="card-text">This is a longer card with supporting text below as a natural lead-in to
238         additional content. This content is a little bit longer.</p>
239       <div class="d-flex justify-content-end align-items-center">
240         <button type="button" class="btn btn-info">Selengkapnya</button>
241       </div>
242     </div>
243   </div>
244 </div>
245 </div>
246 </div>
247
248 <footer class="container">
249   <p class="float-end"><a href="#">back to top</a></p>
250   <p>&copy; 2017-2023 Company, Inc. &mdash; <a href="#">Privacy</a> &mdash; <a href="#">Terms</a></p>
251 </footer>
252 </main>
253 </body>
254 </html>

```

2. Screenshot Hasil Output index.html



3. Penjelasan singkat terkait garis besar kode yang dibuat

Bagian header mencakup navigasi utama dengan elemen-elemen seperti Home, Politik, Olahraga, Kesehatan, Musik, About Us, menu Dropdown, dan form pencarian. Carousel menampilkan serangkaian gambar dengan keterangan dan tombol untuk membaca berita lebih lanjut. Setiap slide memiliki gambar dan teks yang relevan. Bagian content section menampilkan beberapa kartu berita politik yang berisi gambar, judul, dan deskripsi singkat, serta tombol untuk membaca lebih lanjut. Bagian footer menyediakan informasi tambahan serta tautan ke kebijakan privasi dan syarat dan ketentuan situs.

D. Daftar Pustaka

Tim Dosen Pengenalan Perancangan Web. (2024). Modul Praktikum Pengenalan Perancangan Web.