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**Лабораторная работа №7
по курсу «Разработка интернет-приложений»**

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1 Описание задания

Макет сайта должен включать следующие элементы:

1. Таблицы.
2. Элементы HTML-форм.
3. Панель навигации (в верхней части страницы).
4. Выпадающие списки кнопок (могут быть использованы в панели навигации).
5. Индикаторы прогресса.

2 Текст программы

index.html

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="utf-8">
5     <title>lab7</title>
6     <meta
7       name="viewport"
8       content="width=device-width, initial-scale=1" >
9
10    <link href="css/bootstrap.min.css" rel="stylesheet"/>
11    <script src="js/bootstrap.bundle.min.js"></script>
12  </head>
13
14  <body>
15    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
16      <a class="navbar-brand" href="#">Navigation</a>
17      <div class="collapse navbar-collapse" id="navbarSupportedContent">
18        <ul class="navbar-nav mr-auto">
19          <li class="nav-item">
20            <a class="nav-link" href="#tables">Tables</a>
21          </li>
22          <li class="nav-item">
23            <a class="nav-link" href="#forms">Form</a>
24          </li>
25          <li class="nav-item">
26            <a class="nav-link" href="#progressbars">Progressbar</a>
27          </li>
28          <li class="nav-item dropdown">
```

```

29         <button class="btn btn-secondary dropdown-toggle" type="button"
        ↳ id="dropdownMenuButton" data-bs-toggle="dropdown"
        ↳ aria-expanded="false">Dropdown button</button>
30     <ul class="dropdown-menu" aria-labelledby="dropdownMenuButton">
31         <li><a class="dropdown-item"
        ↳ href="javascript:alert('Action')">Action</a></li>
32         <li><a class="dropdown-item" href="javascript:alert('Another
        ↳ action')">Another action</a></li>
33         <li><a class="dropdown-item"
        ↳ href="javascript:alert('else')">Something else
        ↳ here</a></li>
34     </ul>
35 </li>
36 </ul>
37 </div>
38 </nav>
39
40 <div class="m-3">
41     <h2 id="tables">Tables</h2>
42     <table class="table table-bordered table-striped table-hover">
43         <thead>
44             <tr>
45                 <th scope="col">1</th>
46                 <th scope="col">2</th>
47                 <th scope="col">3</th>
48                 <th scope="col">4</th>
49             </tr>
50         </thead>
51         <tbody>
52             <tr>
53                 <td>A</td>
54                 <td>B</td>
55                 <td>C</td>
56                 <td>D</td>
57             </tr>
58             <tr>
59                 <td>E</td>
60                 <td>G</td>
61                 <td>I</td>
62                 <td>K</td>
63             </tr>
64             <tr>
65                 <td>L</td>
66                 <td>M</td>
67                 <td>N</td>

```

```

68         <td>0</td>
69     </tr>
70     <tr>
71         <td>P</td>
72         <td>R</td>
73         <td>S</td>
74         <td>T</td>
75     </tr>
76 </tbody>
77 </table>
78 <table class="table table-bordered table-hover">
79     <thead>
80         <tr>
81             <th scope="col">1</th>
82             <th scope="col">2</th>
83             <th scope="col">3</th>
84             <th scope="col">4</th>
85         </tr>
86     </thead>
87     <tbody>
88         <tr>
89             <td class="table-success">success</td>
90             <td class="table-dark">dark</td>
91             <td class="table-dark">dark</td>
92             <td class="table-dark">dark</td>
93         </tr>
94         <tr>
95             <td class="table-success">success</td>
96             <td class="table-danger">danger</td>
97             <td class="table-danger">danger</td>
98             <td class="table-danger">danger</td>
99         </tr>
100        <tr>
101            <td class="table-success">success</td>
102            <td class="table-warning">warning</td>
103            <td class="table-warning">warning</td>
104            <td class="table-warning">warning</td>
105        </tr>
106        <tr>
107            <td class="table-success">success</td>
108            <td class="table-info">info</td>
109            <td class="table-info">info</td>
110            <td class="table-info">info</td>
111        </tr>
112    </tbody>

```

```

113     </table>
114     <table class="table table-bordered table-hover">
115         <thead>
116             <tr>
117                 <th scope="col">1</th>
118                 <th scope="col">2</th>
119                 <th scope="col">3</th>
120             </tr>
121         </thead>
122         <tbody>
123             <tr>
124                 <td rowspan="2">multirow</td>
125                 <td colspan="2">multicol</td>
126             </tr>
127             <tr>
128                 <td>one</td>
129                 <td>one</td>
130             </tr>
131         </tbody>
132     </table>
133 </div>
134
135 <div class="m-3">
136     <h2 id="forms">Form</h2>
137     <form>
138         <div class="form-group">
139             <label for="exampleFormControlInput1">Email address</label>
140             <input type="email" class="form-control" id="exampleFormControlInput1"
141                 ↪ placeholder="name@example.com">
142         </div>
143         <div class="form-group">
144             <label for="exampleFormControlSelect1">Example select</label>
145             <select class="form-control" id="exampleFormControlSelect1">
146                 <option>1</option>
147                 <option>2</option>
148                 <option>3</option>
149                 <option>4</option>
150                 <option>5</option>
151             </select>
152         </div>
153         <div class="form-group">
154             <label for="exampleFormControlSelect2">Example multiple select</label>
155             <select multiple class="form-control" id="exampleFormControlSelect2">
156                 <option>1</option>
157                 <option>2</option>

```

```

157         <option>3</option>
158         <option>4</option>
159         <option>5</option>
160     </select>
161 </div>
162 <div class="form-group">
163     <label for="exampleFormControlTextarea1">Example textarea</label>
164     <textarea class="form-control" id="exampleFormControlTextarea1"
165         ↪ rows="3"></textarea>
166 </div>
167 <div class="form-group">
168     <div class="custom-control custom-radio">
169         <input type="radio" class="custom-control-input" id="radio1"
170             ↪ name="radiogroup" value="radio2" checked="checked"></input>
171         <label class="custom-control-label"
172             ↪ for="radio1">Radiobutton1</label>
173     </div>
174     <div class="custom-control custom-radio">
175         <input type="radio" class="custom-control-input" id="radio2"
176             ↪ name="radiogroup" value="radio2"></input>
177         <label class="custom-control-label"
178             ↪ for="radio2">Radiobutton2</label>
179     </div>
180 </div>
181 <div class="form-group">
182     <div class="custom-control custom-checkbox">
183         <input type="checkbox" class="custom-control-input"
184             ↪ id="checkbox1"></input>
185         <label class="custom-control-label" for="checkbox1">Accept term
186             ↪ conditions</label>
187     </div>
188 </div>
189     <input type="submit" class="btn btn-primary" value="Send"></input>
190 </form>
191 </div>
192
193 <div class="m-3">
194     <h2 id="progressbars">Progressbars</h2>
195     <div class="progress mb-1">
196         <div class="progress-bar" role="progressbar" aria-valuenow="0"
197             ↪ aria-valuemin="0" aria-valuemax="100"></div>
198     </div>
199     <div class="progress mb-1">
200         <div class="progress-bar bg-success" role="progressbar" style="width: 50%"
201             ↪ aria-valuenow="50" aria-valuemin="0" aria-valuemax="100"></div>

```

```

193     </div>
194     <div class="progress mb-1">
195         <div class="progress-bar bg-info" role="progressbar" style="width: 100%"
196             ↪ aria-valuenow="100" aria-valuemin="0" aria-valuemax="100"></div>
197     </div>
198     <div class="progress mb-1">
199         <div class="progress-bar bg-warning" role="progressbar" style="width: 75%;"
200             ↪ aria-valuenow="75" aria-valuemin="0" aria-valuemax="100">75%</div>
201     </div>
202     <div class="progress mb-1">
203         <div class="progress-bar progress-bar-striped progress-bar-animated"
204             ↪ role="progressbar" style="width: 20%" aria-valuenow="20"
205             ↪ aria-valuemin="0" aria-valuemax="100"></div>
206         <div class="progress-bar progress-bar-striped progress-bar-animated
207             ↪ bg-success" role="progressbar" style="width: 20%" aria-valuenow="40"
208             ↪ aria-valuemin="0" aria-valuemax="100"></div>
209         <div class="progress-bar progress-bar-striped progress-bar-animated
210             ↪ bg-info" role="progressbar" style="width: 20%" aria-valuenow="60"
211             ↪ aria-valuemin="0" aria-valuemax="100"></div>
212     </div>
213 </div>
214 </body>
215 </html>

```

3 Экранные формы

The screenshot shows a web browser window with a dark theme. The address bar shows the file path: `File | /home/hu/h/Documents/iADLabs/lab7/index.html`. The browser's navigation bar includes links for "Navigation", "Tables", "Form", and "Progressbar", with a "Dropdown button" menu open. The main content area is divided into three sections: "Tables", "Form", and "Progressbar".

Tables

1	2	3	4
A	B	C	D
E	G	I	K
L	M	N	O
P	R	S	T

1	2	3	4
success	dark	dark	dark
success	danger	danger	danger
success	warning	warning	warning
success	info	info	info

1	2	3
multirow	multicol	one
	one	one

Form

Email address

Example select

Example multiple select

Example textarea

← → ↻ 📄 File | /home/hu/ Documents / IAD Labs / lab7 / index.html ☆ 🔍 🌐 🛠️ 📄

success

success

success

success

dark

danger

warning

info

dark

danger

warning

info

dark

danger

warning

info

1

2

3

multirow

multicol

one

one

one

Form

Email address

name@example.com

Example select

1

Example multiple select

1

2

3

4

Example textarea

● Radiobutton1

○ Radiobutton2

☐ Accept term conditions

Send

Progressbars

75%