

# *BOOTSTRAP*

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# *Šta je bootstrap?*

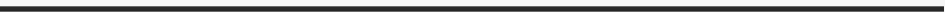
---

Bootstrap je open-source JavaScript framework, odnosno kombinacija HTML-a, CSS-a i JavaScript-a, razvijen sa ciljem da omogući i olakša razvoj web formi (interface-a, tj. layout-a) kao i razvoj naprednih web komponenti. Zato ga sa te strane možemo zvati Front-End-Framework.



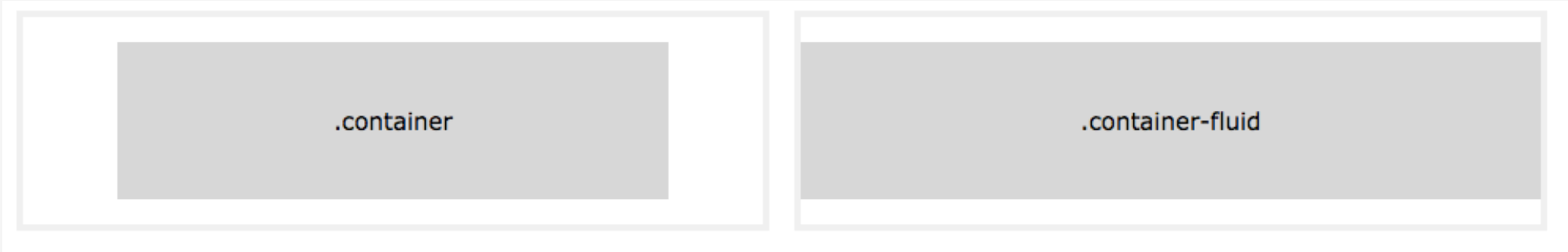
# *Responsive*

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```



# *Kontejner*

Imamo 2 vrste kontejnere koji se koriste



The diagram illustrates two types of containers. On the left, a gray rectangle labeled '.container' is centered within a white rectangular frame. On the right, a gray rectangle labeled '.container-fluid' is stretched to fill the width of its white rectangular frame. A thin horizontal line is positioned at the bottom left of the slide, and a solid black circle is located at the bottom right.

`.container`

`.container-fluid`

# *Uvoz bootstrap-a*

```
<meta name="viewport" content="width=device-width, initial-scale=1"> <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css"> <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script> <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script> <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>
```

---

# *Poděšavanje kontejnera*

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap 4 Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>
</head>
<body>

<div class="container">
  <h1>My First Bootstrap Page</h1>
  <p>This is some text.</p>
</div>

</body>
</html>
```

---

span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1	span 1
span 4				span 4				span 4			
span 4				span 8							
span 6						span 6					
span 12											



# *Grid klase*

- .col- (extra small devices - screen width less than 576px)
  - .col-sm- (small devices - screen width equal to or greater than 576px)
  - .col-md- (medium devices - screen width equal to or greater than 768px)
  - .col-lg- (large devices - screen width equal to or greater than 992px)
  - .col-xl- (xlarge devices - screen width equal to or greater than 1200px)
- 





# *Osnovna struktura*

```
<div class="row">
```

```
  <div class="col-*-*"></div>
```

```
  <div class="col-*-*"></div>
```

```
</div>
```

```
<div class="row">
```

```
  <div class="col-*-*"></div>
```

```
  <div class="col-*-*"></div>
```

```
  <div class="col-*-*"></div>
```

```
</div>
```

---

# *Bootstrap slike*

`` - klasa za responsive slike

`` - klasa za zaobljene ivice slike

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# *Alert links*

- **Success!** You should read this message.
- **Info!** You should read this message.
- **Warning!** You should read this message.
- **Danger!** You should read this message.
- **Primary!** You should read this message.
- **Secondary!** You should read this message.
- **Dark!** You should read this message.

```
<div class="alert alert-success">  
  <strong>Success!</strong> You should <a href="#" class="alert-link">read this message</a>.  
</div>
```

---

# *Dugmad*

```
<button type="button" class="btn">Basic</button>  
<button type="button" class="btn btn-primary">Primary</button>  
<button type="button" class="btn btn-secondary">Secondary</button>  
<button type="button" class="btn btn-success">Success</button>  
<button type="button" class="btn btn-info">Info</button>  
<button type="button" class="btn btn-warning">Warning</button>  
<button type="button" class="btn btn-danger">Danger</button>  
<button type="button" class="btn btn-dark">Dark</button>  
<button type="button" class="btn btn-light">Light</button>  
<button type="button" class="btn btn-link">Link</button>
```

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# *Navigacija*

```
<nav class="navbar navbar-expand-sm bg-light">
  <!-- Links -->
  <ul class="navbar-nav">
    <li class="nav-item">
      <a class="nav-link" href="#">Link 1</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="#">Link 2</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="#">Link 3</a>
    </li>
  </ul>
</nav>
```

---

# *Forme*

```
<form action="/action_page.php">
  <div class="form-group">
    <label for="email">Email address:</label>
    <input type="email" class="form-control" id="email">
  </div>
  <div class="form-group">
    <label for="pwd">Password:</label>
    <input type="password" class="form-control" id="pwd">
  </div>
  <div class="form-group form-check">
    <label class="form-check-label">
      <input class="form-check-input" type="checkbox"> Remember me
    </label>
  </div>
  <button type="submit" class="btn btn-primary">Submit</button>
</form>
```

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