

Frontend <Lektion class="sex">

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Lektionstillfällets mål

Mål med lektionen

- Mer om Bootstrap
- CSS Mallar (Templates)
- Projektarbete startar
Planering, bilda grupper, informationssökning!
- **OBS! Deadline att lämna in den individuella inlämningsuppgiften!**

Arbetsmetod

- Teori och praktik varvas under lektionen

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Kort summering av föregående lektion

Föregående lektion:

- Introduktion till Responsiv webbdesign (RWD)
- CSS MQ – Media Queries
- Introduktion till Bootstrap

Tabeller

```
<table class="table table-bordered table-hover">
  <thead class="thead-dark">
    <tr>
      <th>First Name</th>
      <th>Last Name</th>
      <th>Email</th>
    </tr>
  </thead>
  <tr>
    <td>John</td>
    <td>Doe</td>
    <td>jdoe@gmail.com</td>
  </tr>
</table>
```

First Name	Last Name	Email
John	Doe	jdoe@gmail.com

Tabeller – Kontextuella färger

```
<table class="table">  
<tr>  
  <td class="table-active"></td>  
  <td class="table-primary"></td>  
  <td class="table-secondary"></td>  
  <td class="table-success"></td>  
  <td class="table-danger"></td>  
  <td class="table-warning"></td>  
  <td class="table-info"></td>  
  <td class="table-light"></td>  
  <td class="table-dark"></td>  
</tr>  
</table>
```



Responsiva Bilder

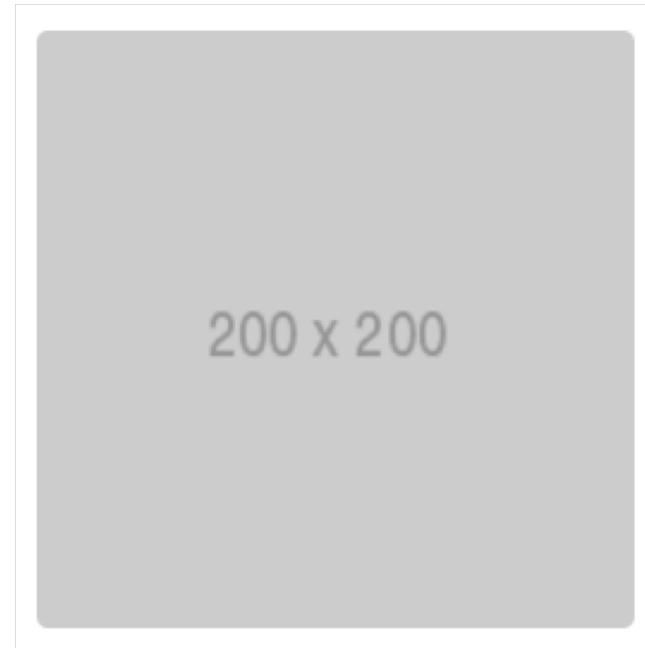
```

```

Runda hörn

```

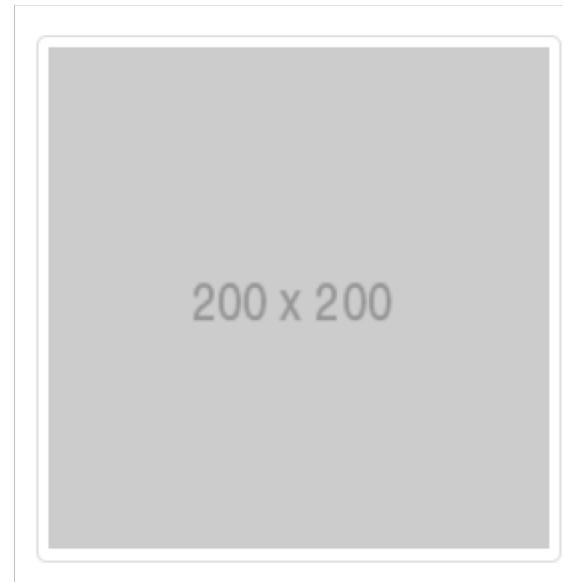
```



Thumbnails

```

```



Högerjustera bilder

```

```

```
<p>
```

```
    Lorem ipsum dolor sit amet consectetur adipisicing elit...</p>
```

Lorem ipsum dolor sit amet consectetur
 adipisicing elit. Quas itaque porro officia
 commodi animi fuga non soluta alias dolor
 nostrum. Iure rerum accusamus possimus
 architecto est eveniet beatae dicta debitis.

A gray placeholder image with the dimensions "200 x 200" displayed in the center.

Knappar

```
<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-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>
```

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark

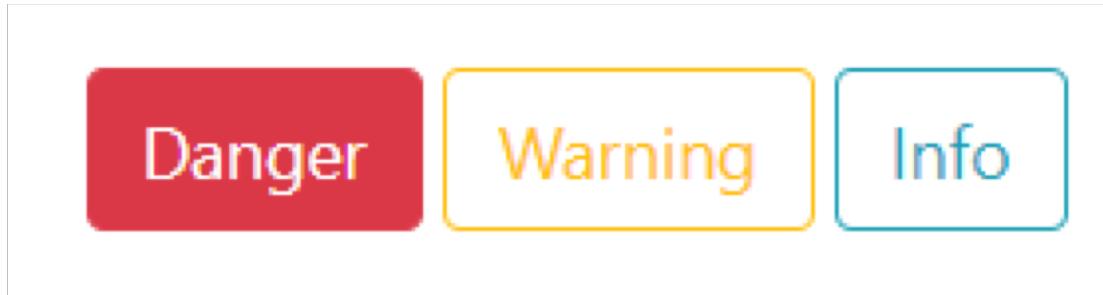
Outline knappar

```
<button type="button"  
        class="btn btn-outline-primary">Primary</button>  
<button type="button"  
        class="btn btn-outline-secondary">Secondary</button>  
<button type="button"  
        class="btn btn-outline-success">Success</button>
```



Visa länkar som knappar

```
<a href="#" class="btn btn-outline-danger">Danger</a>
<a href="#" class="btn btn-outline-warning">Warning</a>
<a href="#" class="btn btn-outline-info">Info</a>
```



Knappar – Olika Storlekar

```
<button type="button"  
       class="btn btn-primary btn-lg">Large button</button>  
<button type="button"  
       class="btn btn-primary">Standard button</button>  
<button type="button"  
       class="btn btn-primary btn-sm">Small button</button>
```

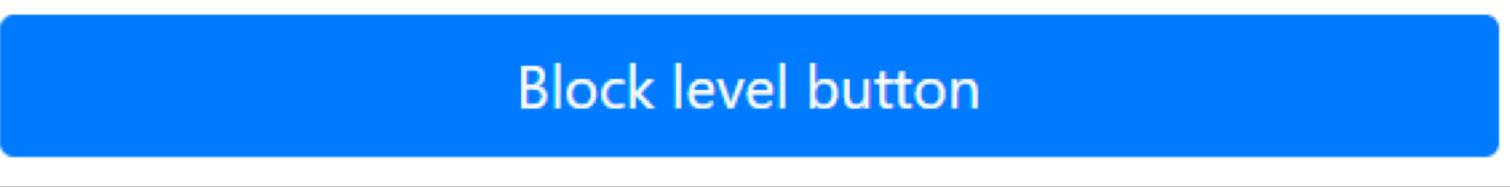
Large button

Standard button

Small button

Knappar – Block level button

```
<button type="button"  
       class="btn btn-primary btn-block">  
    Block level button  
</button>
```



Block level button

Alerts

```
<div class="alert alert-primary">  
This is a primary alert.</div>  
<div class="alert alert-success">  
This is a success alert.</div>  
<div class="alert alert-danger">  
This is a danger alert.</div>  
<div class="alert alert-warning">  
This is a warning alert.</div>  
<div class="alert alert-info">  
This is a info alert.</div>
```

This is a primary alert.

This is a success alert.

This is a danger alert.

This is a warning alert.

This is a info alert.

Formulär

Anmälan till vårt nyhetsbrev!

Ange en giltig e-postadress

Ja, tack!

```
<form method="post" action="mail.php">
<h2>Anmälan till vårt nyhetsbrev!</h2>
<div class="form-group">
    <input class="form-control" type="email" required
          placeholder="Ange en giltig e-postadress">
</div>
<button type="submit" class="btn btn-primary">
    Ja, tack!
</button>
</form>
```

Navigering – Listor

Home About Contact

```
<ul class="nav justify-content-center">
<li class="nav-item">
    <a class="nav-link" href="#">Home</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="#">About</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="#">Contact</a>
</li>
</ul>
```

Navigering – Pills

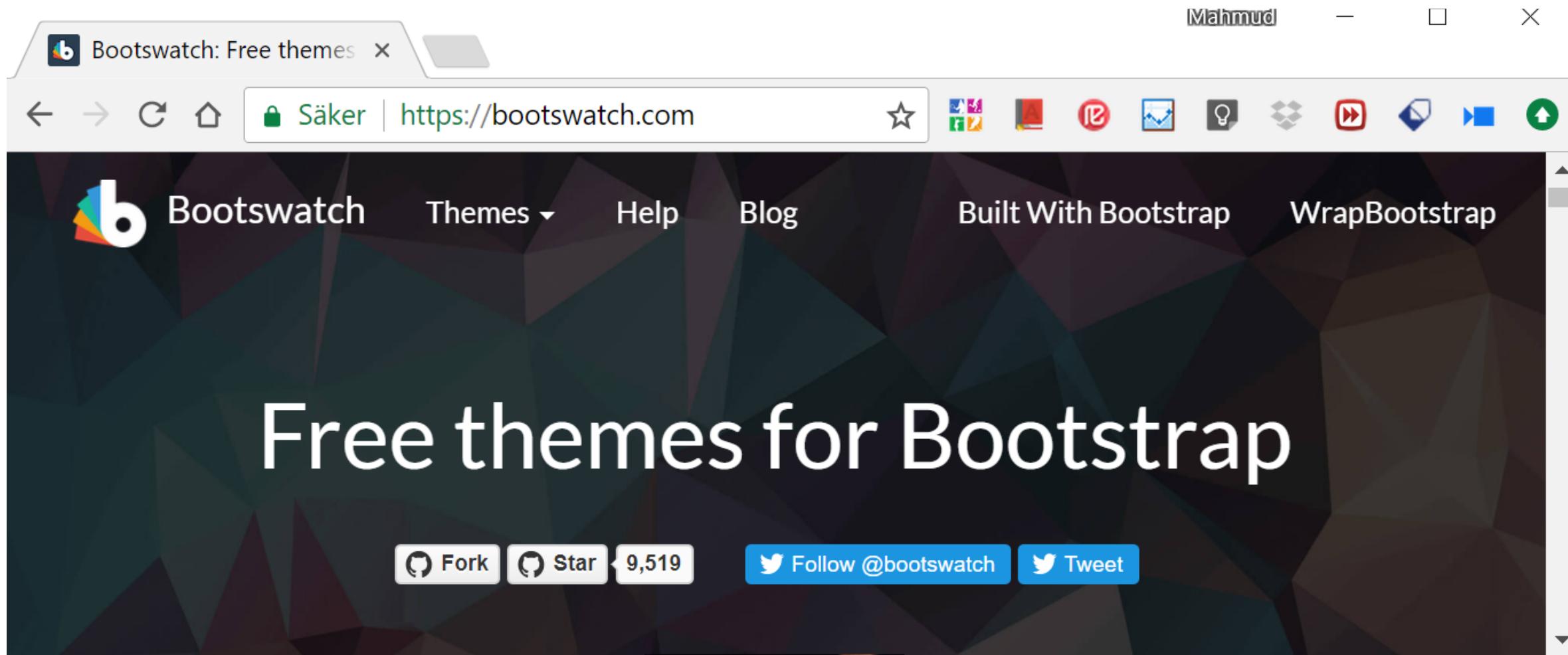
Home

About

Contact

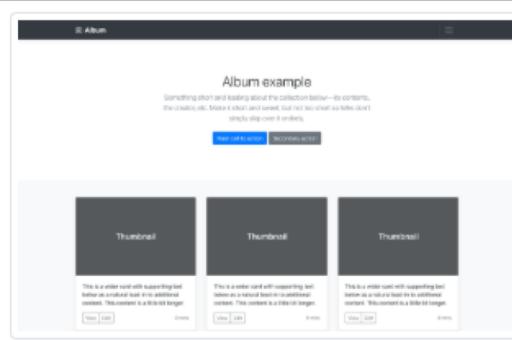
```
<ul class="nav justify-content-center nav-pills">
<li class="nav-item">
    <a class="nav-link active" href="#">Home</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="#">About</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="#">Contact</a>
</li>
</ul>
```

Bootswatch.com – BS-Teman



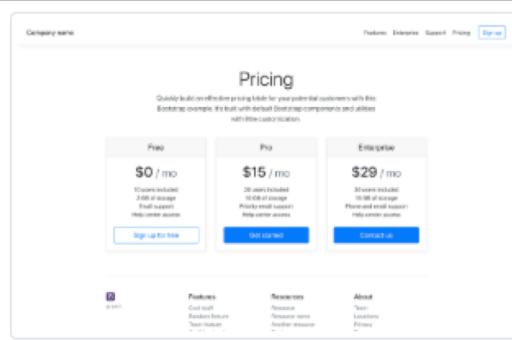
Övning 1: Gå igenom BS-exempel

<https://getbootstrap.com/docs/4.2/examples>



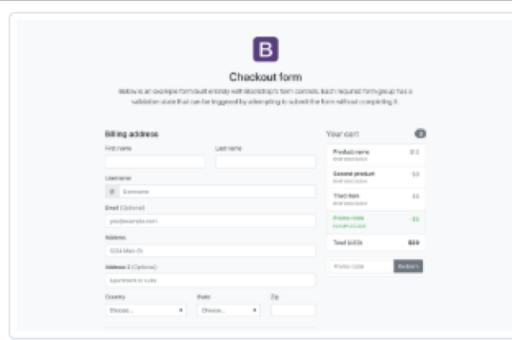
Album

Simple one-page template for photo galleries, portfolios, and more.



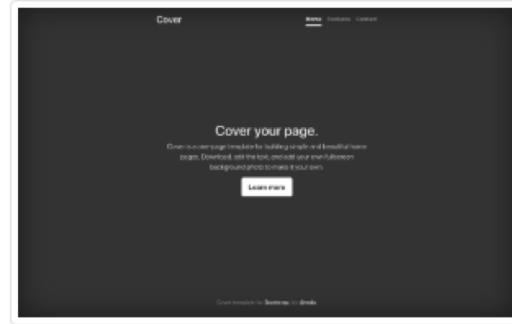
Pricing

Example pricing page built with Cards and featuring a custom header and footer.



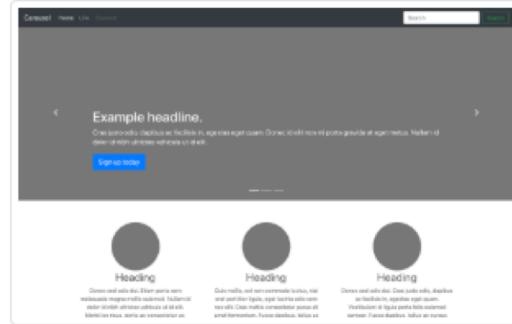
Checkout

Custom checkout form showing our form components and their validation features.



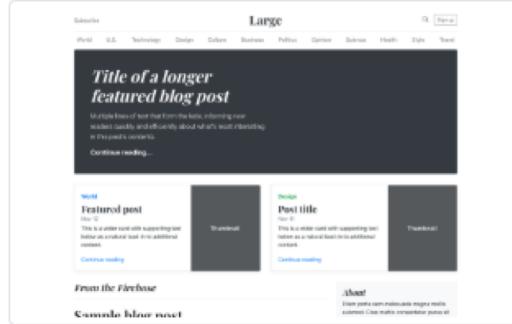
Cover

A one-page template for building simple and beautiful home pages.



Carousel

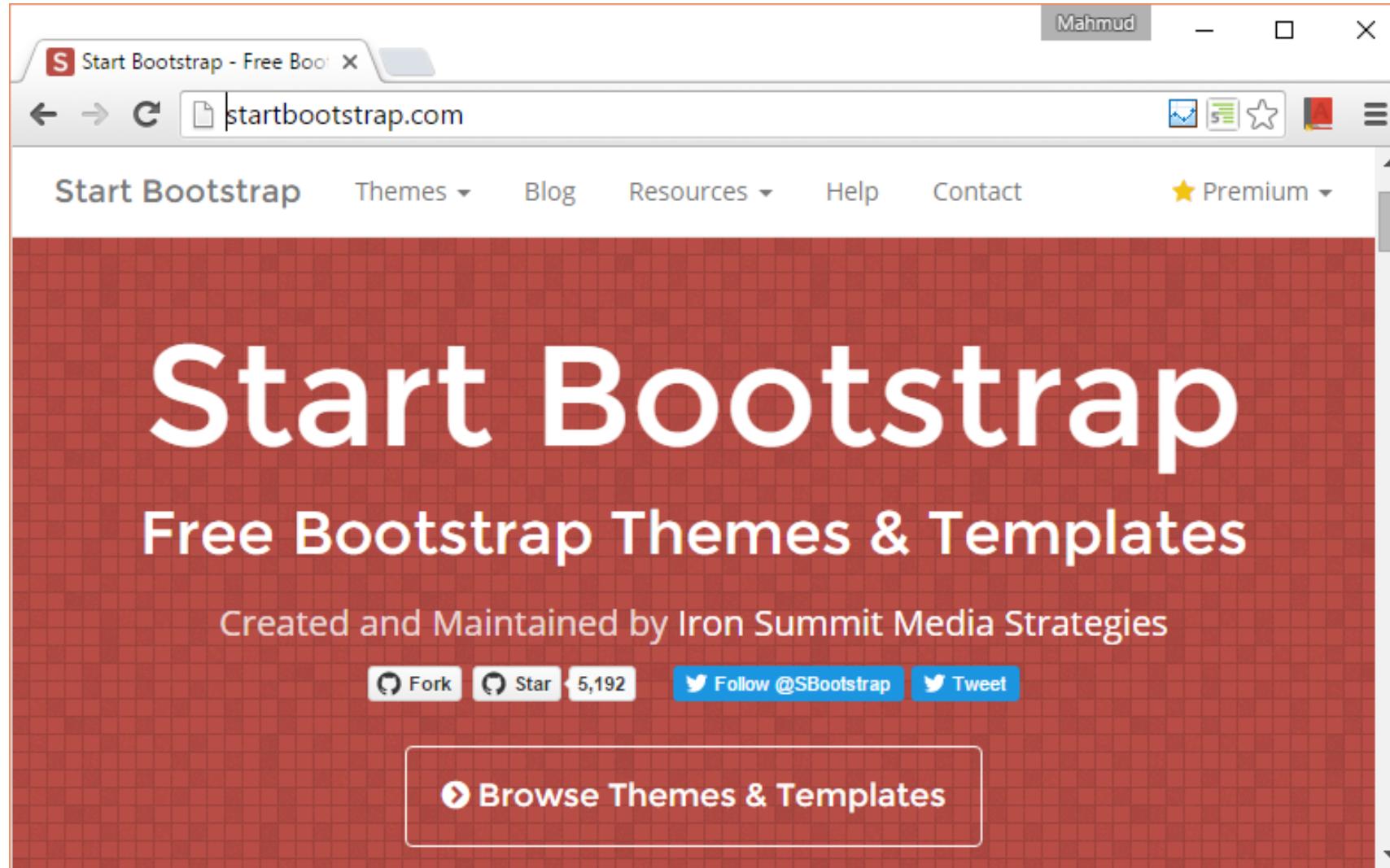
Customize the navbar and carousel, then add some new components.



Blog

Magazine like blog template with header, navigation, featured content.

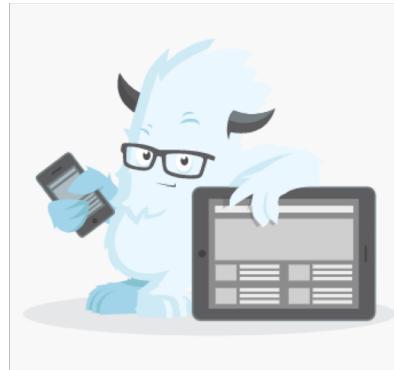
Övning 2: Ladda ner och testa Bootstrap Mallar Från
<http://startbootstrap.com>



Övning 3: Titta på några Andra CSS-Ramverk



<https://semantic-ui.com>



<https://foundation.zurb.com>



<http://materializecss.com>



<http://bulma.io>



<http://milligram.io>



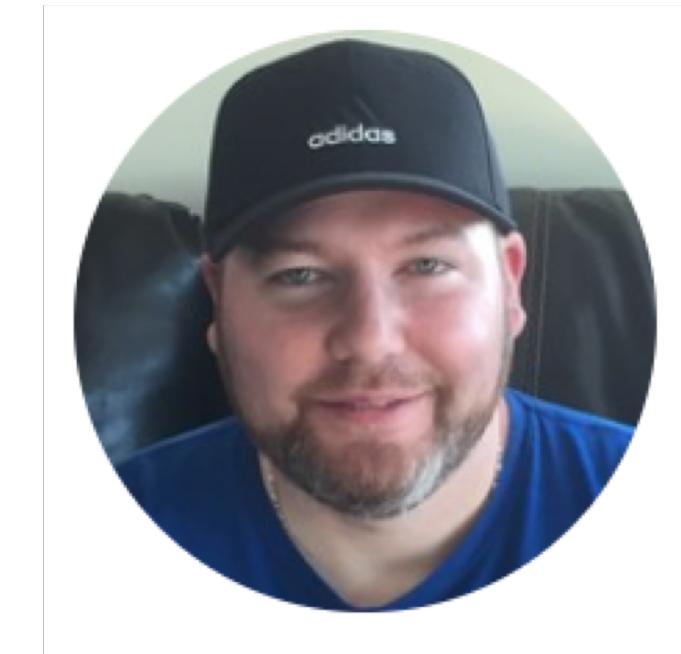
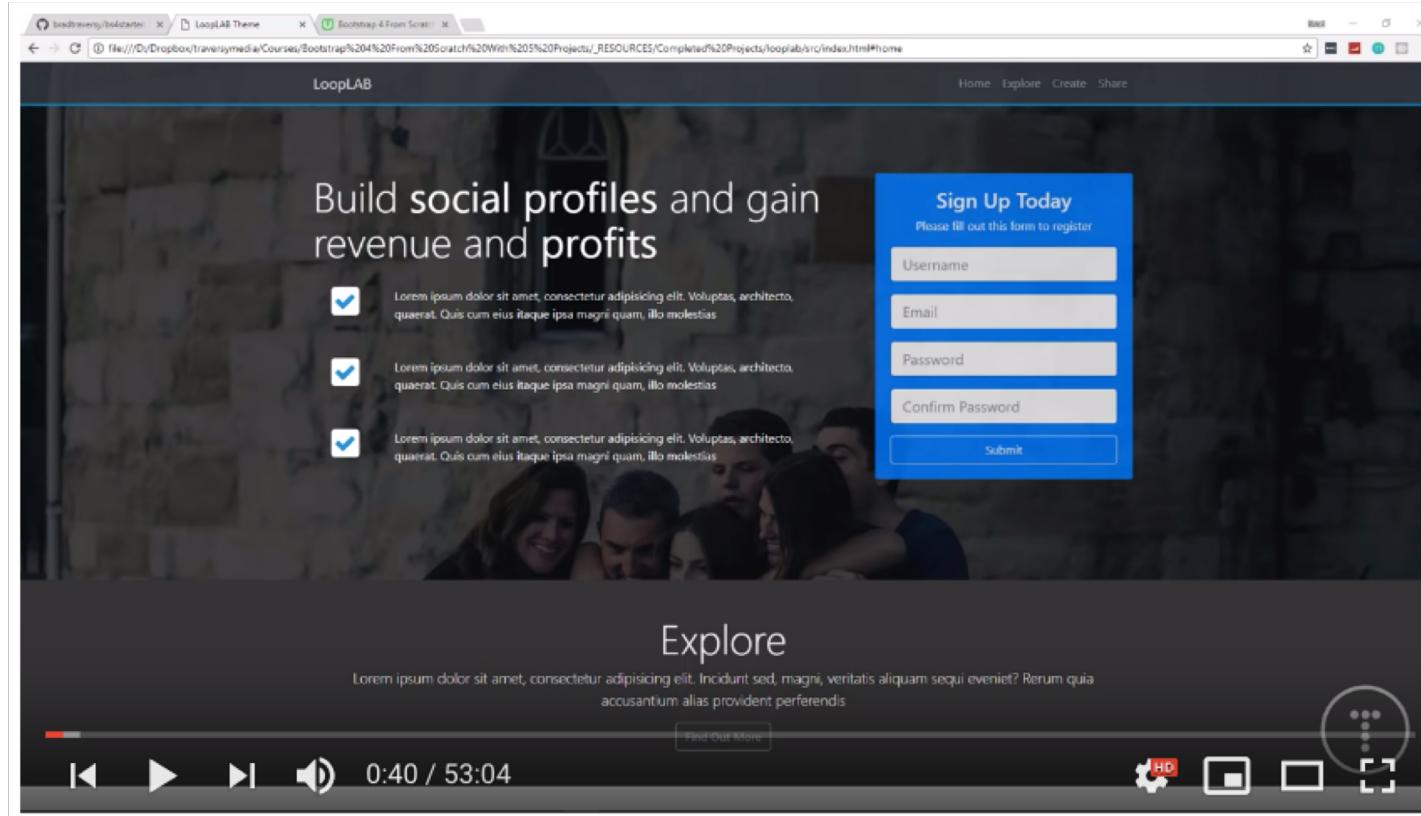
<http://tachyons.io>



<https://getuikit.com>

Build A Bootstrap 4 Theme By Brad Traversy

<https://youtu.be/NDcfKNQBqAk>



<https://www.udemy.com/user/brad-traversy/>

Summering av dagens lektion

- Vi har gått igenom
 - Mer om Bootstrap
 - CSS Mallar (Templates)
 - Projektarbete startar
- Planering, bilda grupper, informationssökning!
- Reflektioner kring dagens lektion?
 - Vad tar du med dig från dagens lektion?
 - Finns det något som var extra svårt att förstå?
 - Finns det något som vi behöver repetera?
 - Hur upplevde du dagens arbetsmetoder?

Framåtblick inför nästa lektion

Under nästa vecka kommer vi att jobba med JavaScript.

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