Week 9
Bootstrap and Javascript

2017, Fall
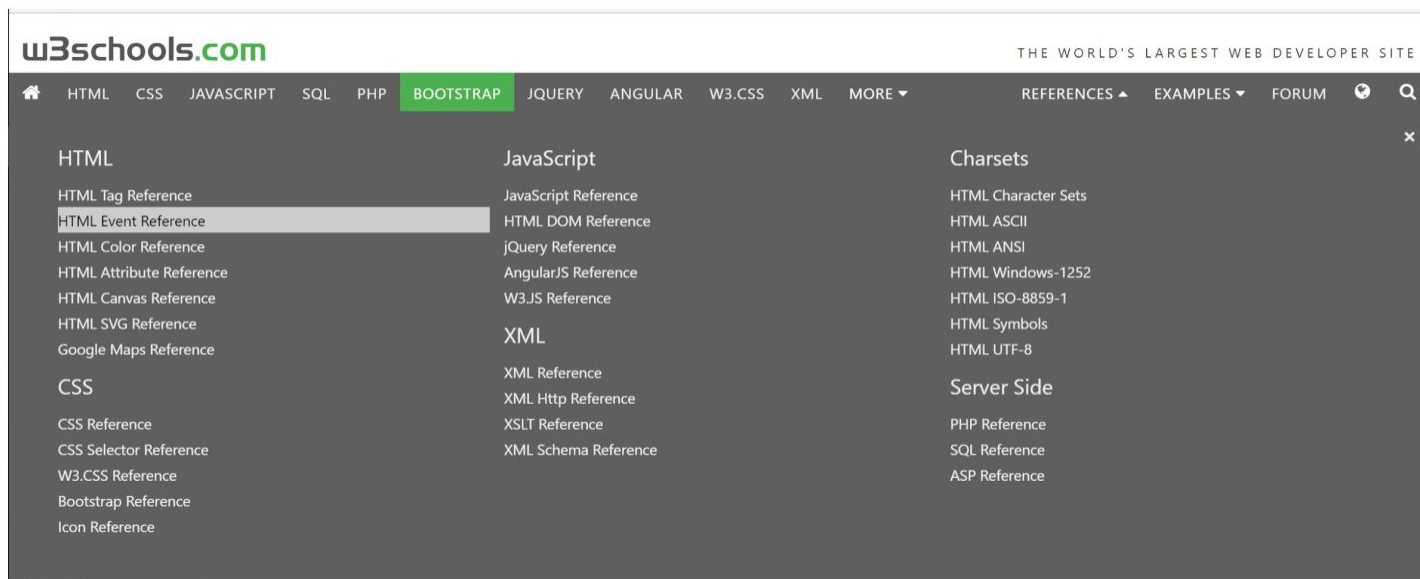Web Application Programming
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Contents

- Review of the assignment-4
- Bootstrap Carousel
- Forms
- Lab : Contact Form
- Lab : Validate Contact
- Lab : Add an item in Carousel

Review of the Assignment-4

- Create Navigation Bar
- Create Mega Menu
- Highlighting an item with mouse hover

Brand   Link1   Link2   Dropdown ▾   🔍

Slider

● ○ ○

Hero Header Section

This is a simple hero unit

Learn more

244x200	244x200	244x200

Title
Description
Button

Title
Description
Button

Title
Description
Button

Item 1
Item 2
Item 3
Item 4

Contact Form

Bootstrap Carousel

Bootstrap Carousel

Bootstrap Carousel

```
<div id="myCarousel" class="carousel slide" data-ride="carousel">

<!-- Indicators -->

<!-- Wrapper for slides -->

<!-- Left and right controls -->

</div>
```

Bootstrap Carousel

```
<ol class="carousel-indicators">

  <li data-target="#myCarousel" data-slide-to="0" class="active"></li>

  <li data-target="#myCarousel" data-slide-to="1"></li>

  <li data-target="#myCarousel" data-slide-to="2"></li>

</ol>
```

Bootstrap Carousel
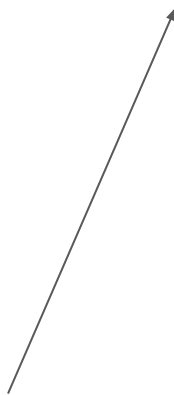
```
<!-- Wrapper for slides -->

<div class="carousel-inner">

 <div class="item active">

  <img src="html.png" alt="HTML">

 </div>
```

```
<div class="item">

  <img src="css.jpg" alt="CSS">

 </div>



 <div class="item">

  <img src="js.jpg" alt="Javascript">

 </div>

</div>
```

Bootstrap Carousel

```html
<!-- Left and right controls -->

<a class="left carousel-control" href="#myCarousel" data-slide="prev">

    <span class="glyphicon glyphicon-chevron-left"></span>

    <span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#myCarousel" data-slide="next">

    <span class="glyphicon glyphicon-chevron-right"></span>

    <span class="sr-only">Next</span>

</a>

</div>

</div>
```
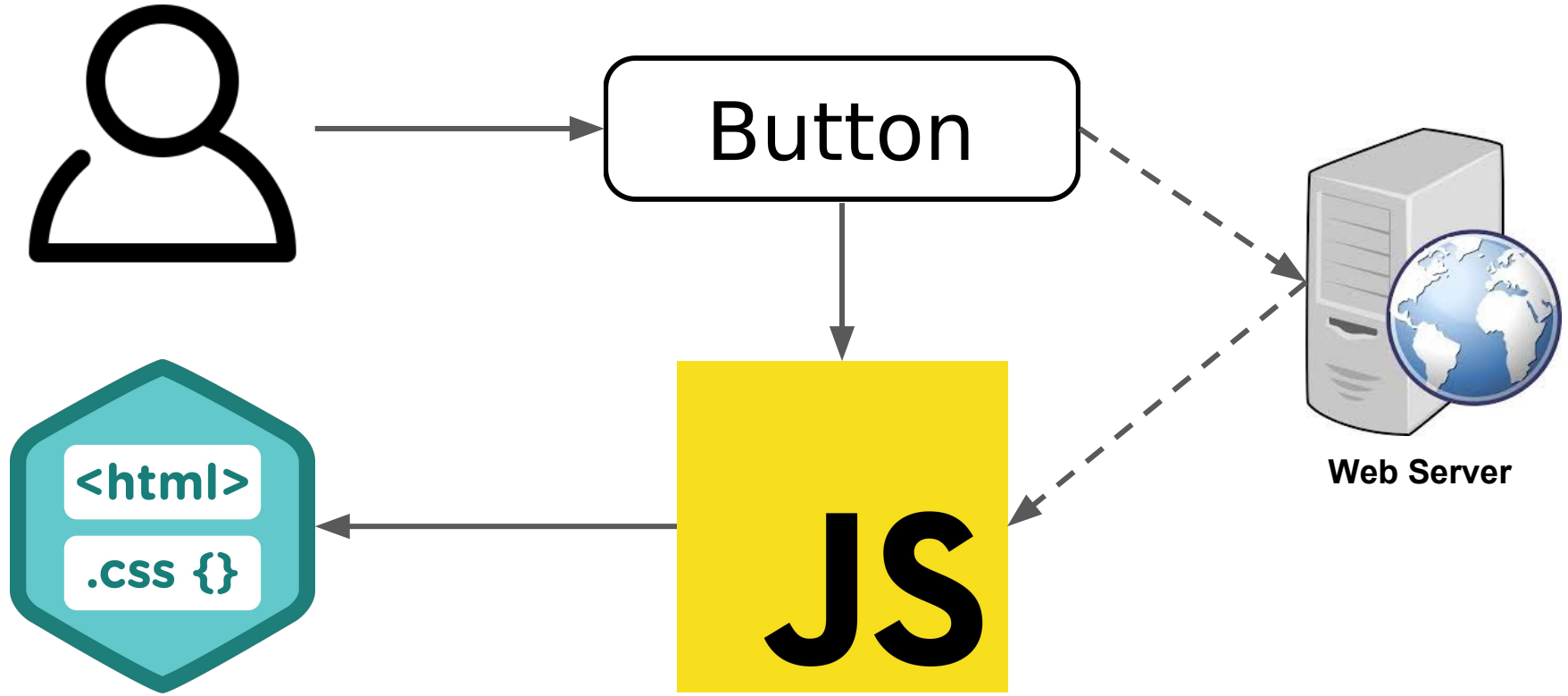
Bootstrap Carousel - Captions

<div class="carousel-caption"> within each <div class="item"> to create a caption for each slide:

Button

<html>
.css {}

JS

Web Server

Forms

- Forms are used to collect user input
- HTML Form examples : https://www.w3schools.com/html/html_forms.asp
- Bootstrap Form examples :
  https://www.w3schools.com/bootstrap/bootstrap_forms_inputs.asp

Buttons

- https://www.w3schools.com/tags/tag_button.asp
- https://www.w3schools.com/bootstrap/bootstrap_buttons.asp

HTML Events

- https://www.w3schools.com/tags/ref_eventattributes.asp

Contact Form

- See the contact_form.txt to get code snippet

getElementBy**

- getElementById
  - https://www.w3schools.com/jsref/met_document_getelementbyid.asp
  -

- getElementByTagName
  - https://www.w3schools.com/jsref/met_document_getelementsbytagname.asp

Lab : Checking the length of characters

asdasdsadjasodjasiodjoasjdoiajiodijasd

102 characters left

Lab2 : Validate

asdasdsadjasodjasiodjoasjdoiajiodijasd

102 characters left

Lab3 : Add an item in Carousel

Next Step