DT: 07/01/2020

**Topic: Starting with HTML**

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1. **Introduction to HTML**
   1. HTML page structure
   2. Doctype declaration (associated meanings)
2. **HTML Basics**
   1. HTML Tags
   2. HTML Elements
      1. Note: HTML Elements with no content are called empty elements. Empty elements do not have an end tag, such as <br>. Empty elements can be closed in the opening tag like <br />
   3. HTML Attributes
3. **HTML Blocks**
   1. <div>----block-level
   2. <span>----inline
4. **HTML Lists**
   1. Unordered lists
      1. Css : list-style-type=”” values are: disc,circle,square,none
   2. Ordered lists
      1. Css: type=”” value are: 1,A,a,I,i
   3. Description Lists: <dl>,<dt>,<dd>
5. **HTML paragraphs,headings,hyperlink,filepath**
6. **HTML Tables**

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**Topic: Bootstrap**

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1. **Bootstrap textography**
2. **Bootstrap tables:**
   1. Light padding and horizontal dividers--->.table
   2. Striped rows----->.table-striped
   3. Bordered table---->.table-bordered
   4. Hover rows----->.table-hover
   5. Condensed table (cutting cell padding in half)---->.table-condensed
   6. Contextual rows--->(used in tr)----> .active, .success, .info, .warning, and .danger.
   7. Responsive tables------>table-responsive
3. **Bootstrap Buttons:**
   1. .btn, .btn-info, .btn-default, .btn-primary, .btn-success, .btn-info, .btn-warning, .btn-danger, .btn-link
   2. Button size: .btn-lg, .btn-sm, .btn-xs
   3. Block level button: takes the full width of the parent element--->.btn-block
   4. Active/Disabled button: .active, .disabled
   5. Button Group: (used in div)---> <div class=”btn-group”>...</div>
   6. Button group size: instead of applying sizes to all button inside a group separately, apply to the div class <div class=”btn-group **btn-group-lg**”></div>
   7. Vertical button group: btn-group-vertical
   8. Justified button group: btn-group-justified (the group of buttons take full width of the parent element) ---> <div class=”btn-group **btn-group-justified**”>...</div>
   9. Nested button groups and dropdown menu (refer example)
   10. Split button dropdowns (refer to examples)
4. **Bootstrap Images:**
   1. Img-rounded, img-circle, img-thumbnail
5. **Bootstrap Glyphicon:**
   1. Syntax:<span class="glyphicon glyphicon-*name*"></span>
6. **Bootstrap Badges and labels:**
   1. Badges: Numbers assigned to tell how many links are asociated
   2. Labels: small names like(new, update, etc.)

**Examples:**

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**Basic Button:**

<button type="button" class="btn">Basic</button>

**Default Button:**

<button type="button" class="btn btn-default">Default</button>

**Primary button with small size:**

<button type="button" class="btn btn-primary btn-sm">Small</button>

**Large block button:**

<button type="button" class="btn btn-default btn-lg btn-block">Button 2</button>

**Button group:**

<div class=”btn-group”>

<button type=”button” class=”btn btn-primary”>Apple</button>

<button type=”button” class=”btn btn-primary”>Apple</button>

</div>

**Nested button groups and dropdown menus:**

<div class=”btn-group”>

<button type=”button” class=”btn btn-primary”>Apple</button>

<button type=”button” class=”btn btn-primary”>Samsung</button>

<div class=”btn-group”>

<button type=”button” class=”btn btn-primary dropdown toggle” data-toggle=”dropdown”>Sony<span class=”caret”></span></button>

<ul class=”dropdown-menu” role=”menu”>

<li><a href=”#”>Tablet</a></li>

<li><a href=”#”>Laptop</li>

</ul>

</div>

</div>

**Split button dropdowns:**

<div class=”btn-group”>

<button type=”button” class=”btn btn-primary dropdown toggle” data-toggle=”dropdown”>

<span class=”caret”></span>

</button>

<ul class=”dropdown-menu” role=”menu”>

<li>...</li>

<li>...</li>

</ul>

</div>

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