

AngularJS - Session 1

STEPPING IN

Why AngularJS

- ▶ Front-End Applications
- ▶ Dynamic Applications and Static Documents
- ▶ Library & frameworks
- ▶ HTML, CSS, DOM
- ▶ Client-side vs Server-side Solutions
- ▶ Single Page Applications

Prerequisite for Angular JS

- ▶ HTML
- ▶ CSS
- ▶ Type Script
- ▶ Knowledge on Nodejs and Node package manger
- ▶ Chrome Dev tools

HTML

- ▶ Tags
- ▶ Attributes
- ▶ Events

HTML – Generally Used Tags

Basic	View	View	Entry	Other
<html>	<h1> to <h6>	<header> <footer> <nav> (<u>Semantic</u>)	<form>	<canvas>
<head>	<div> <p> 		<input>	<iframe>
<body>	 <small>	<audio>	<textarea>	
<title>	 <i> <s>	<video>	<button>	
<!-- -->	 	<source> <track>	<select>	
<script>	<table> <thead>	<abbr>	<option>	
<meta>	<th> <tr> <td>	<code>	<label>	
<style>	<a>	<sup> <sub>	<fieldset>	

HTML – Generally Used Attributes

Tag	Attributes	Tag	Attributes
Global	id	Form	action
Global	class	Input	checked
Global	style	Td Th	colspan, rowspan
Input	type=[text, number, password, file, checkbox, radio]	Label	for
Button	type=[Submit, Reset]	Input Textarea	maxlength
Img, audio, video, script, iframe	src	Textarea	rows, cols, wrap
Img	alt	Global	tabindex, name, title
Button Input Options	value	Col	span

HTML – Generally Used Events

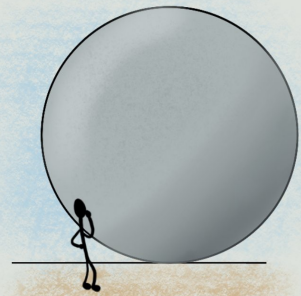
Event	Description
onclick	Fires on a mouse click on the element
onchange	Fires the moment when the value of the element is changed
onsubmit	Fires when a form is submitted
onkeypress	Fires when a user presses a key
onmousedown	Fires when a mouse button is pressed down on an element
onmouseover	Fires when the mouse pointer moves over an element
onmouseout	Fires when the mouse pointer moves out of an element
onscroll	Script to be run when an element's scrollbar is being scrolled

HTML – Generally Used Events

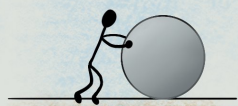
Event	Description
onload	Fires after finished loading
onresize	Fires when the browser window is resized
onfocus	Fires the moment when the element gets focus
onblur	Fires the moment that the element loses focus
onselect	Fires after some text has been selected in an element
ononline onoffline	Script to be run when the browser starts to work online / offline
onerror	Script to be run when an error occurs
onpaste	Fires when the user pastes some content in an element

Learning Resources

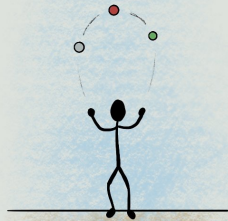
- ▶ <https://www.freecodecamp.org/learn/responsive-web-design#basic-html-and-html5>
 - ▶ <https://www.w3schools.com/html/default.asp>
 - ▶ <https://youtu.be/UB1O30fR-EE>
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- ▶ <http://hittochan.blogspot.com/2011/07/tags-in-html5.html>



BEFORE
YOU START



DURING
THE TASK



AFTER
A WHILE

Thank You