HTML Cheat Sheet for Basic Website Design

Category	Tag/Element	Purpose / Example
Structure	`<!DOCTYPE html>`	Declares HTML5 document
	`<html>`	Root of the HTML document
	`<head>`	Contains meta info, title, links
	`<body>`	Holds visible content
	`<title>`	Sets the page title (in browser tab)
	`<meta charset="UTF-8">`	Character encoding
	`<meta name="viewport">`	Responsive scaling on mobile
Layout	`<header>`	Top of page or section
	`<nav>`	Navigation bar/links
	`<main>`	Main content of the page
	`<section>`	Thematic section of content
	`<article>`	Independent content (e.g. blog post)
	`<aside>`	Sidebar or related content
	`<footer>`	Bottom of page (contact, links)
	`<div>`	Generic block container
	`<span>`	Generic inline container
Text	`<h1>` to `<h6>`	Headings from largest to smallest
	`<p>`	Paragraph
	` `	Line break
	`<hr>`	Horizontal rule/divider
	`<strong>`	Bold + semantic importance
	`<em>`	Italic + semantic emphasis
	`<b>`	Bold only
	`<i>`	Italic only
	`<small>`	Smaller text
	`<mark>`	Highlighted text
Lists	`<ul>`	Unordered (bulleted) list
	`<ol>`	Ordered (numbered) list
	`<li>`	List item
Links	`<a href="url">`	Creates a hyperlink
Images	`<img src="img.jpg">`	Displays image (use `alt`, `width`, `height` attributes)
Forms	`<form>`	Form container

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	`<input>`	Single-line input field
	`<textarea>`	Multi-line input field
	`<label>`	Label for form elements
	`<button>`	Clickable button (usually to submit)
Media/Embed	`<video src="..." controls>`	Embeds video with controls
	`<audio src="..." controls>`	Embeds audio with controls
	`<iframe src="...">`	Embeds external page/content (e.g. map, video)
Styling	`<link rel="stylesheet">`	Link to external CSS file
	`style=""` (inline CSS)	Apply CSS styles directly (not recommended for many elements)