Lesson plan with instructor notes sample 03/08/2018
Topic: HTML, CSS, JavaScript. Putting them all together
Product: Crypto currency price and alert site. CryptoTicker

Time	Outline	Topics and Notes	Thinking Questions	Links and Tools
	Intro – Understand the problem/ client needs	HTML = Basics for webpage JavaScript = adds interactivity Jquery & AJAX = get data from the Coinbase API CSS = styling the look of the site	What info needs to be displayed? How will we interact with the API?	Use Prezi for now. Definitions of intro terminology
	Basics – Planning the big picture	Pseudocode/diagram the program. Install tools if needed.	What scripts must be included in HTML to use Jquery?	Include scripts needed Link to diagram
	Demonstrate – details of turning pseudocode into actual code.	HTML JavaScript Jquery & AJAX CSS		CodePen.io to type code in as students follow and/or GitHub with steps for code as new forks.

	End Product – testing, checking and launching the site.	Make it **ID10T** proof Make sure it meets client requirements How to improve and add features for the next version?	What are some mistakes a user may make when interacting with the app? How can we harden the code so that a users mistake would not result in unintended app behavior?	Link to final product
	Extensions	Show and compare two or more crypto currencies Add a graph to chart one or more cryptocurrencies.		