

Interacting with the DOM

- Already talked basics of how to navigate, view, and change the DOM
- How can we cause this to happen from within the site?
 - Not just manually running code from the console?
 - For instance, do something when a button is clicked, time has passed, page loads, etc

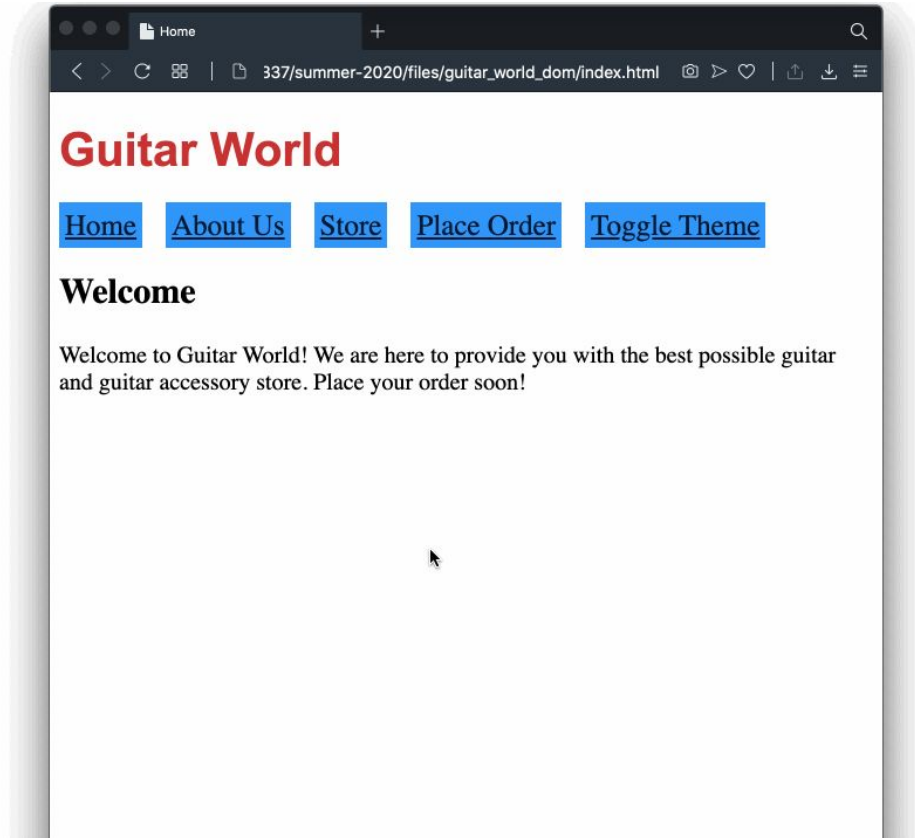
Js DOM events

Can specify what to happen when various [DOM events](#) occur

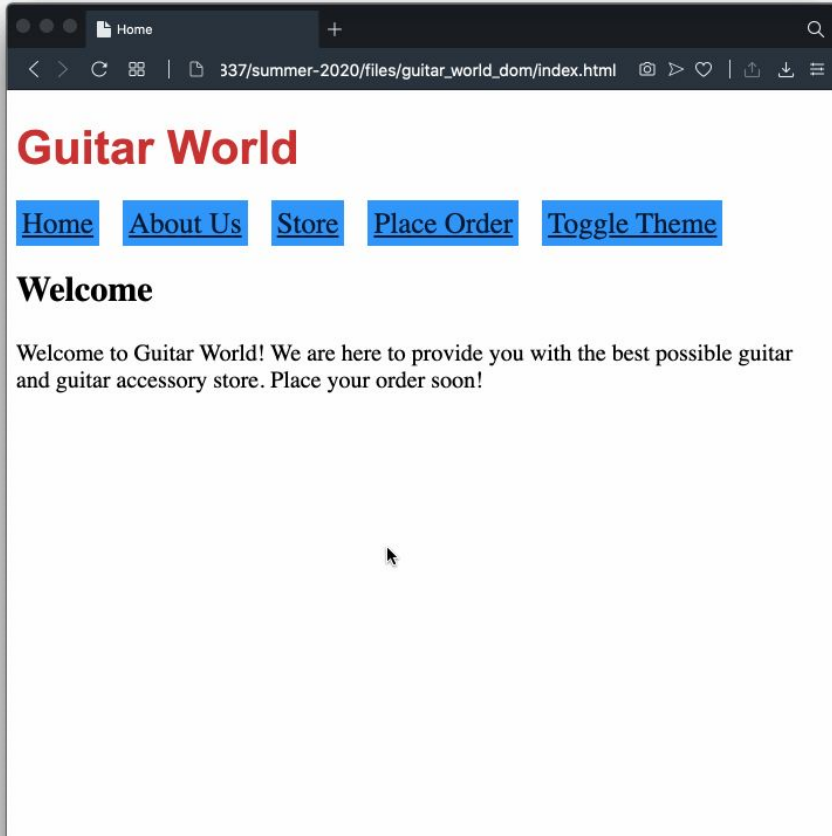
1. Open the console
2. Type **document.on**
3. Look at the options!

This is what we call **event-driven programming**

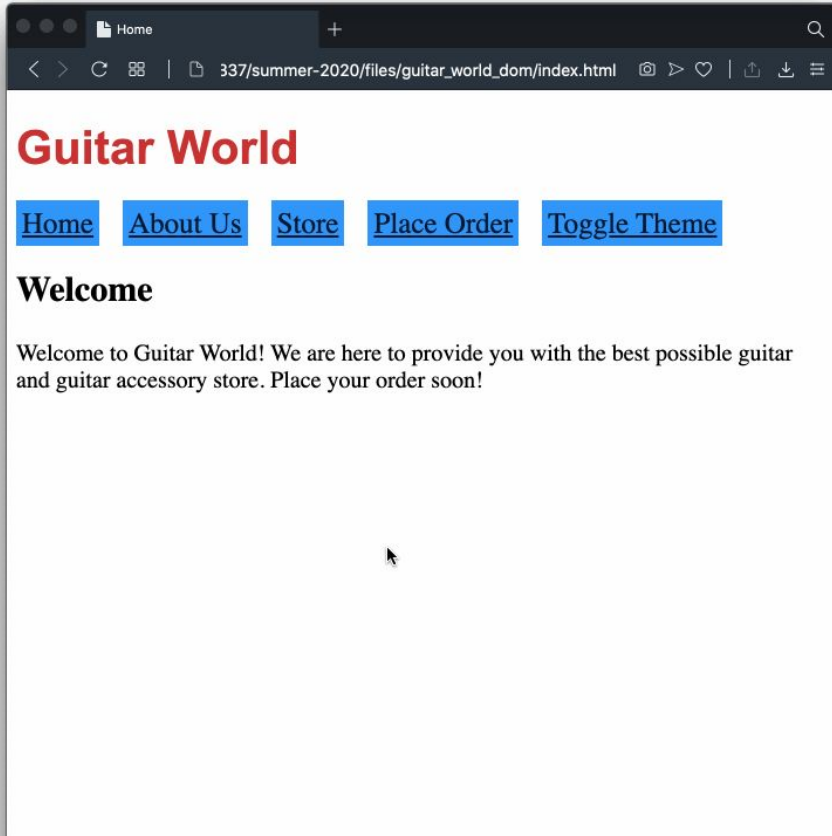
The Goal



What will be needed?



What will be needed?



- Add a button
- Js function(s)
- **onclick** event
- Updating the **color** and **backgorundColor** via the DOM

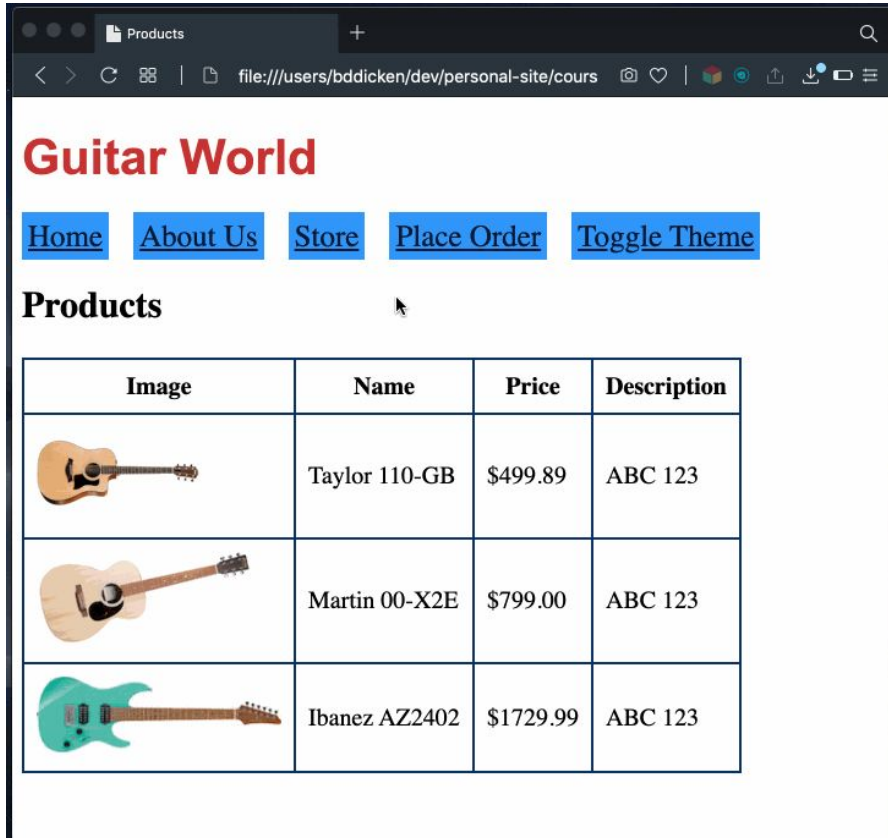
How to “save” across all pages?

Use [window.localStorage](#)

localStorage

- Use to save values for a particular **domain**
- Saves across different pages, refreshes, and even browser restarts
- Use `getItem(key)` and `setItem(key, value)`




Show guitar front/back. What is needed?



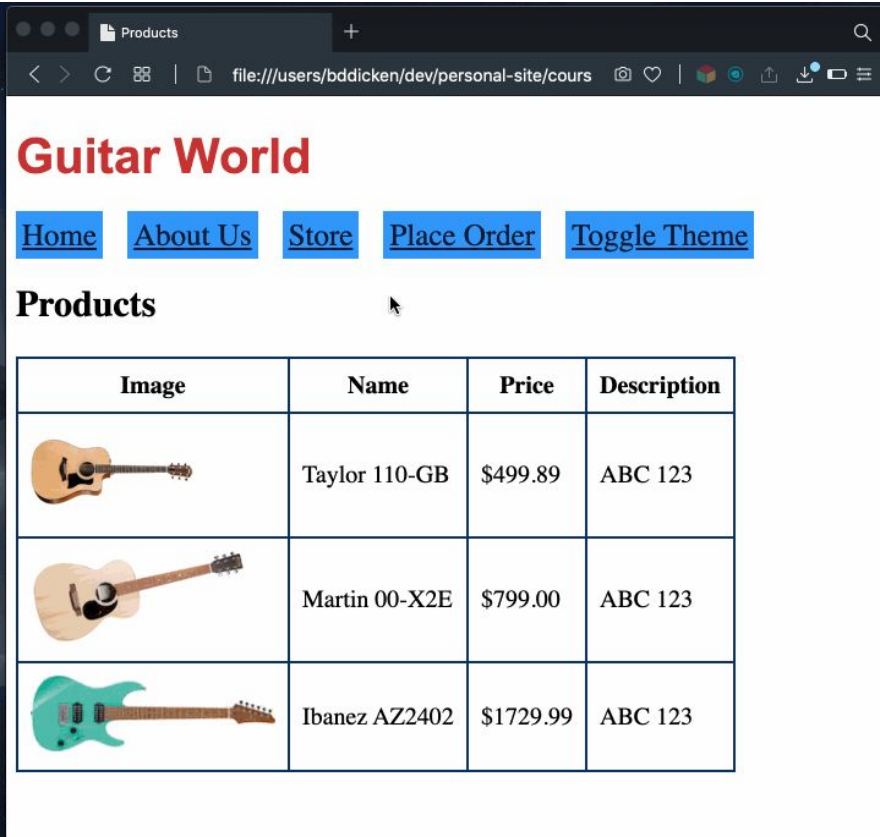
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Image	Name	Price	Description
	Taylor 110-GB	\$499.89	ABC 123
	Martin 00-X2E	\$799.00	ABC 123
	Ibanez AZ2402	\$1729.99	ABC 123




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- More images
- Events: **onmouseover** and **onmouseleave**
- A function to handle the change