SUPERH!

React.js

Want to know how thousands of coders are writing cleaner, more flexible Javascript? Learn how to use Facebook's open-source Javascript library, React.js, to create user interface components and make your code quicker and easier to work with.

Have a question? Get in touch!
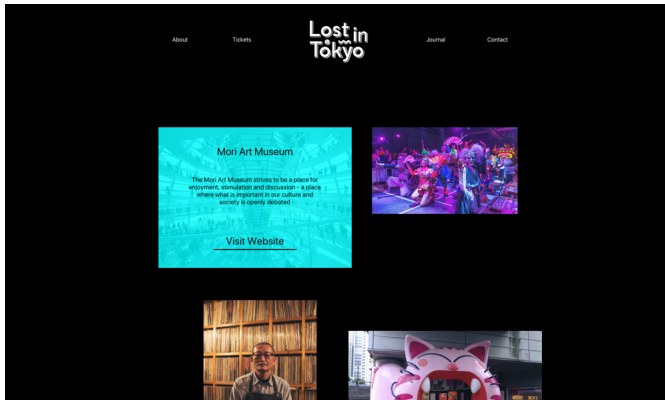
hi@superhi.com

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Week 1 – Lost in Tokyo

Lost in Tokyo is a one-page site that showcases the trendiest spots in Tokyo

What is React.js?

Understanding what problems React.js solves and why it's so popular in the coding community

Breaking down our sites into components

Looking at where we can reuse code to clean up code

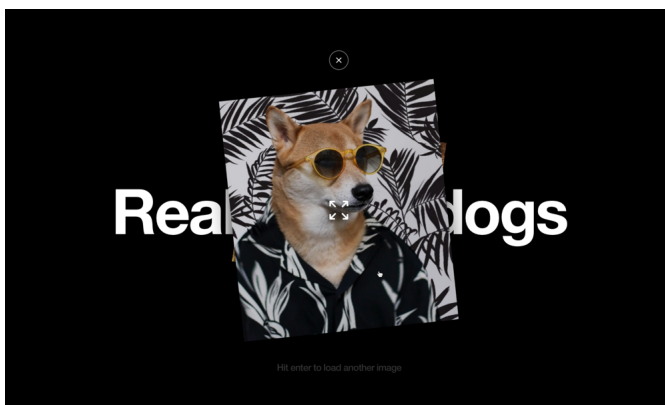### Working with data in Javascript + React.js

How to store and manipulate data within React.js

Building components from our data

Taking our data and create new components from it

Week 2 – Jiffy

Jiffy is a small app that lets us search for animated images from Giphy

What are APIs

Learning to interact with external data sources (or Application Programming Interfaces)

Working with APIs with React.js

How to pull in data from sites like Giphy to build up highly interactive sites

Using states and events in React.js

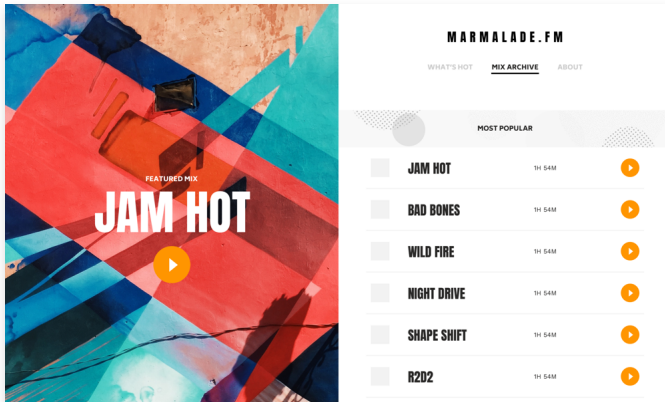Adding further functionality to make your sites even more powerful

Each week's project gets released on Monday.

There's no set time to do each project – you can do the project in your own time over each week.

Each week takes around 3-4 hours to complete.

Week 3 – Marmalade.fm

Marmalade.fm is an online mixtape site that features the latest and greatest tunes.

Transitioning to different pages

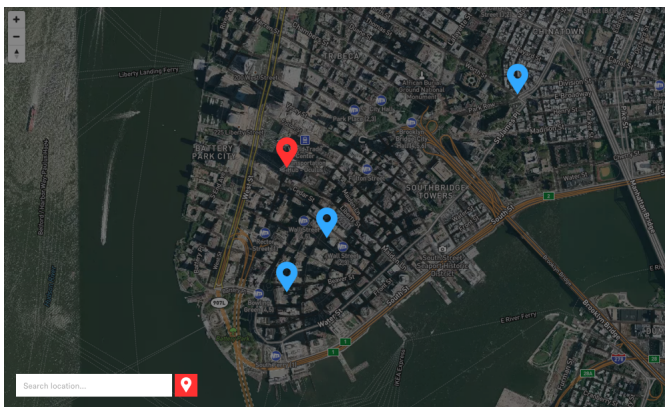How to transition between pages using React.js

Adding animations

How to add animations using Javascript events

Working with audio

How to control in-browser music and keep playing between different pages

Week 4 – Take Me There

Take Me There is a website that helps you visually discover new places around the world.

Integrating beautiful maps using Mapbox

Using the principles from Week 2, we'll add interactive maps using the Mapbox API

Working with data from multiple sources

We'll add in our own data storage to keep and retrieve our users information

Using geolocation find out user locations

We'll talk about how to add in-browser geolocation so we can customize our site to our users

Each week has an optional homework assignment.

You can choose to do it for extra practice on your own (with online support if needed) after each week's project. They're more like a brief in the real world; so an outline, wireframes and assets.

Each homework takes around 1–2 hours to complete.