

Express

WEB DEVELOPER BOOTCAMP

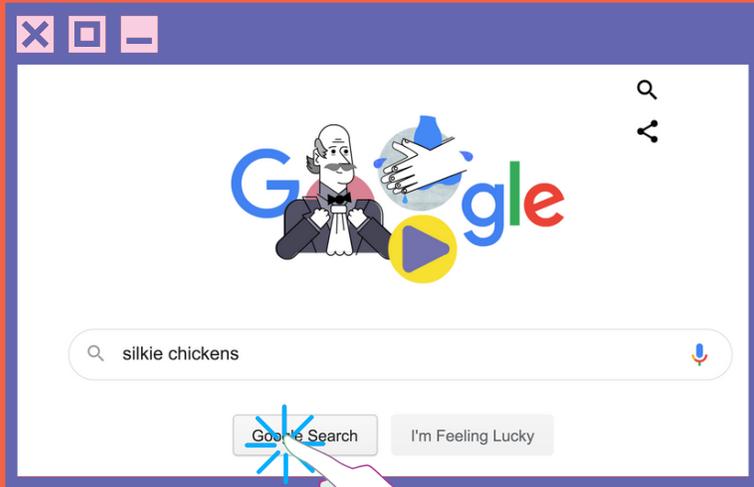


WHAT IS EXPRESS?

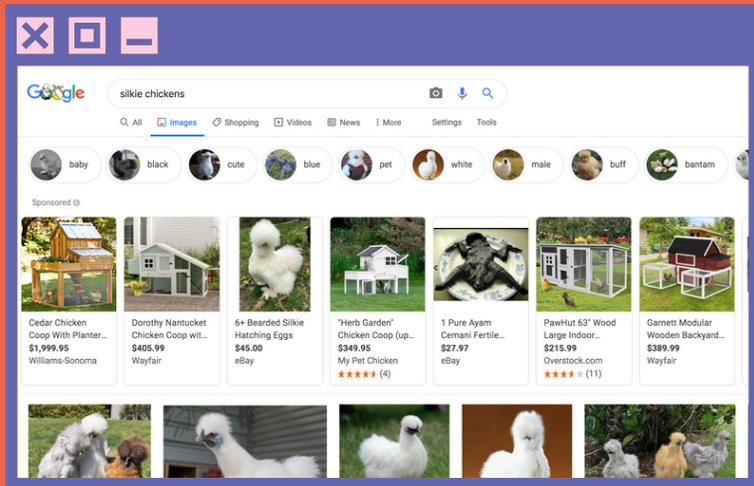
OUR FIRST FRAMEWORK!

Express is a "fast, unopinionated, minimalist web framework for Node.js!" It helps us build web apps!

It's just an NPM package which comes with a bunch of methods and optional plugins that we can use to build web applications and APIs



PLEASE GIVE ME
GOOGLE.COM/SEARCH?Q=CHICKENS



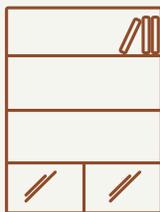


EXPRESS HELPS US...

- Start up a server to listen for requests
- Parse incoming requests
- Match those requests to particular routes
- Craft our http response and associated content

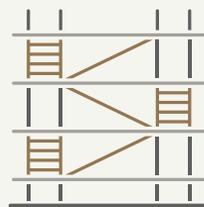
LIBRARIES VS. FRAMEWORKS

LIBRARY



When you use a library, you are in charge!
You control the flow of the application
code, and you decide when to use the
library.

FRAMEWORK



With frameworks, that control is inverted.
The framework is in charge, and you are
merely a participant! The framework tells
you where to plug in the code.

TEMPLATING

Templating allows us to define a preset "pattern" for a webpage, that we can dynamically modify.

For example, we could define a single "Search" template that displays all the results for a given search term. We don't know what the term is or how many results there are ahead of time. The webpage is created on the fly.

