

**Don't forget to terminate
the Elastic Beanstalk app!**

Single Container

Deployment Issues

The app was simple - no outside dependencies

Our image was built multiple times

How do we connect to a database from a container?

Fib Sequence:

Value	1	1	2	3	5	8	13	21	...
Index	0	1	2	3	4	5	6	7	

Page 1

← → ↻

https://www.draw.io

Fib Calculator

Enter your index:

7

Submit

Indices I have seen:

10, 5, 7

Calculated Values:

For index 7 I calculated 21

For index 10 I calculated 89

For index 5 I calculated 8

Page 1

https://www.draw.io

Fib Calculator

Enter your index:

7

Submit

Indices I have seen:

10, 5, 7

Calculated Values:

For index 7 I calculated 21

For index 10 I calculated 89

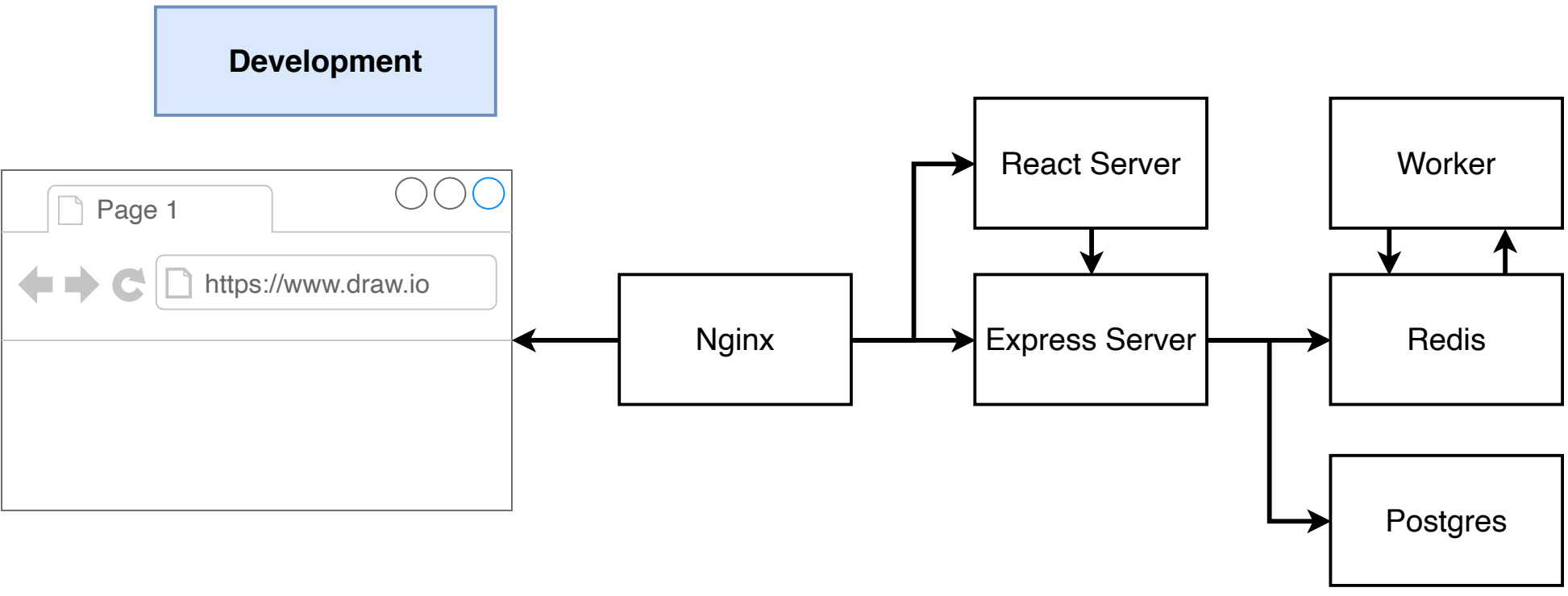
For index 5 I calculated 8

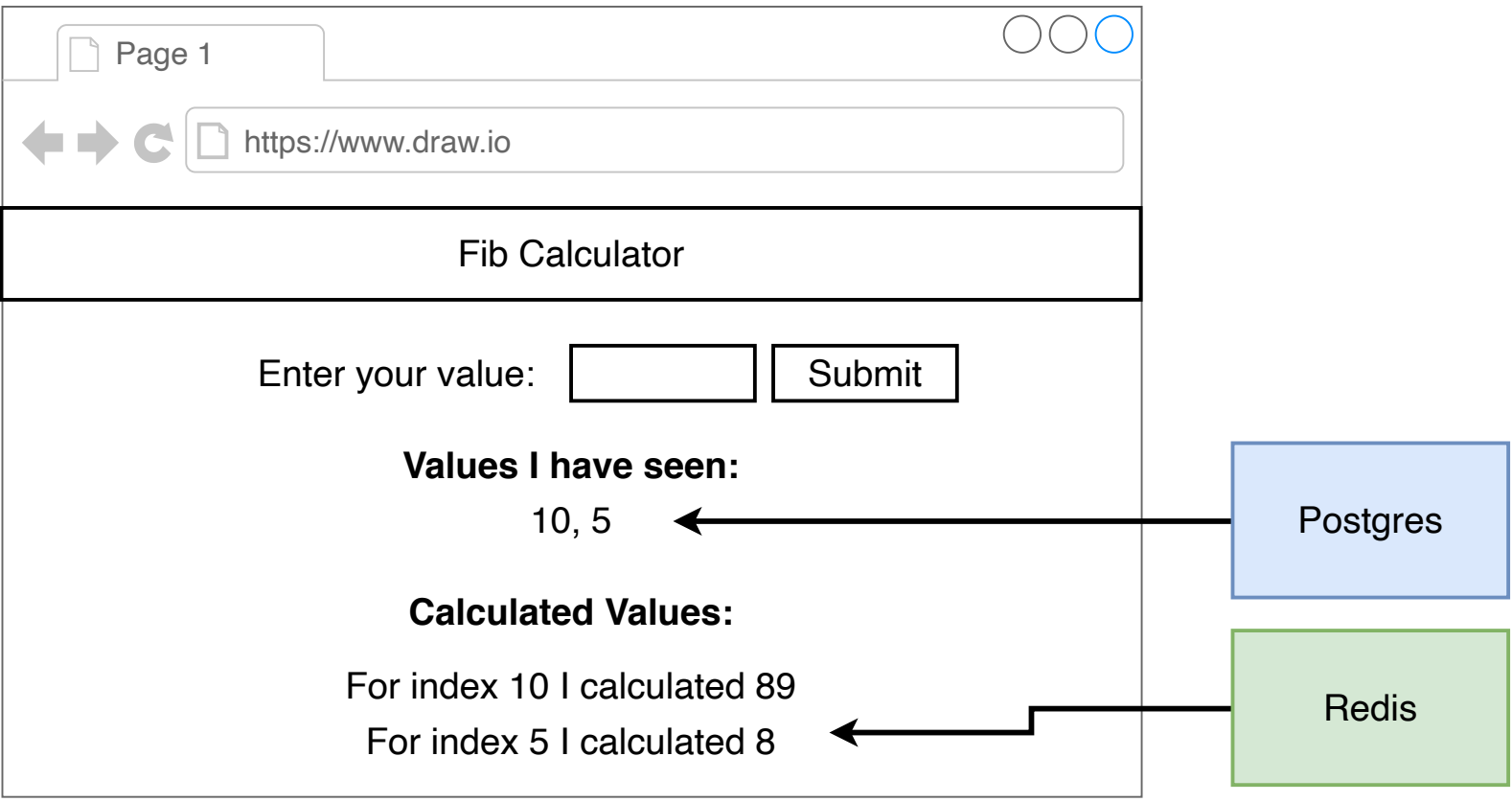
Page 1

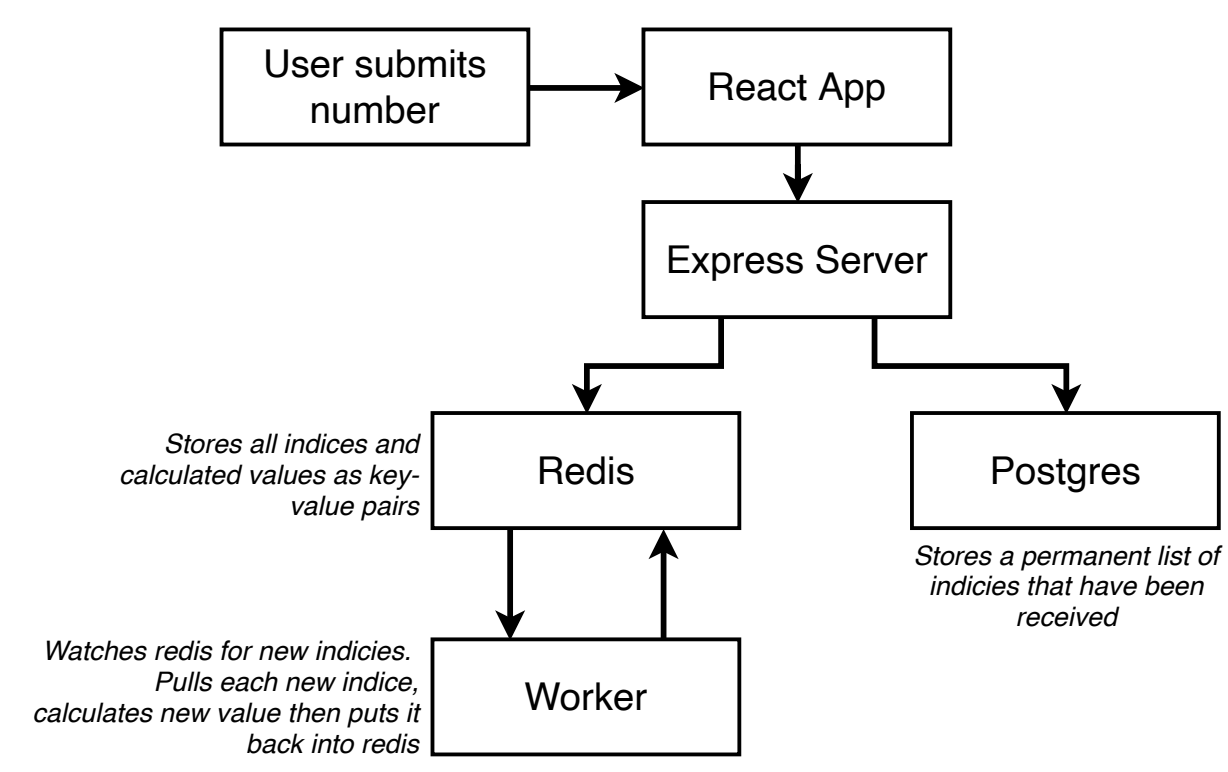
https://www.draw.io

Fib Calculator

Im some other page







**We're going to do just the JS side
of the app right now
(no docker!)**

**If you don't care about Javascript
stuff then you can skip the next
few videos and download the
completed app**

If you didn't write all the source code out in the last couple sections



Stay around, make sure you got checkpoint.zip from the last lecture

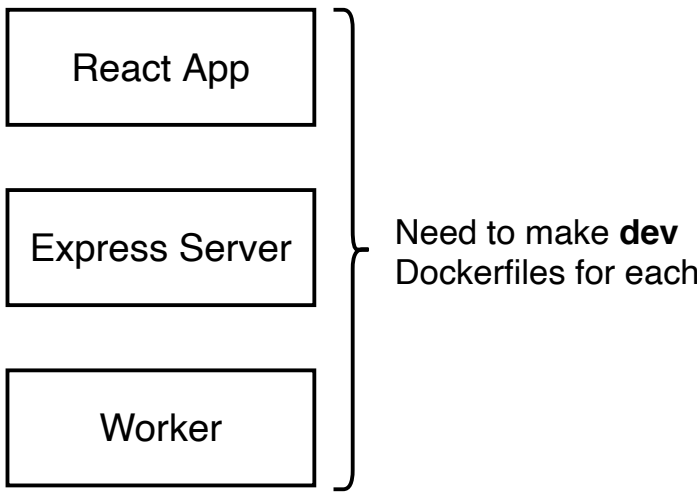
If you wrote all the code with me

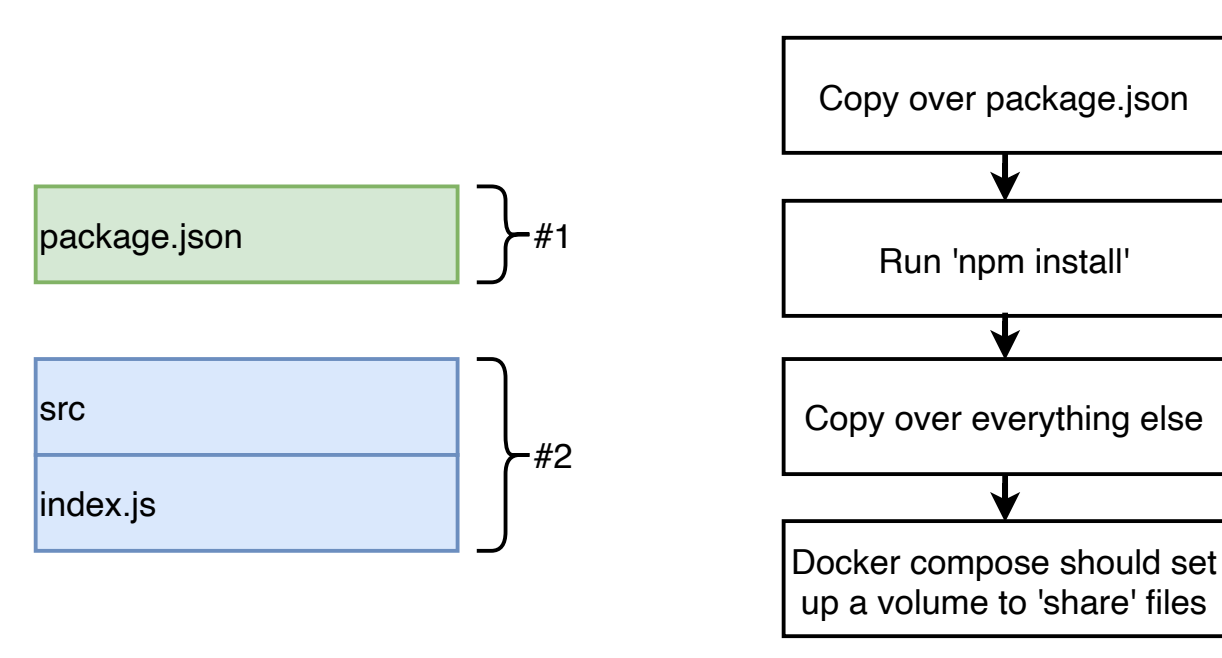


Continue on!



Or, download the checkpoint.zip and use my copy of code (to avoid typos)





Compose	
postgres	
	What image to use?
redis	
	What image to use?
server	
	- Specify build
	- Specify volumes
	- Specify env variables

Environment Variables

variableName=value	variableName
<i>Sets a variable in the container at "run time"</i>	<i>Sets a variable in the container at "run time"</i> <i>Value is taken from "your computer"</i>

