

Before we begin...

- Open up these slides:
 - <https://bit.ly/2GmdiQs>



React, Deployment & P5.js



Learning Objectives

- **Use** APIs in a React context
- **Use** DotEnv effectively
- **Deploy** your apps with [Zeit.co's Now](#)
- **Use** P5.js to create basic 2D animations

Agenda

- Finish off React app
- Deploy the app with Now
- [P5.js](#)

A quick review

- DotEnv
- React
 - Props
 - Events
 - State
 - Lifecycle Methods
 - APIs



Project Time!



Now



What is Now?

- Hosting
 - For static websites, as well as Node and Docker apps
- It has versioned deployments
- Uses all of the latest technologies (e.g. HTTPS, HTTP2)
- Here is the pricing for it (it has a free plan too)
- Makes it easy to work with custom domain names too
- There is a command-line tool and an app

Lots of other options...

- [GitHub Pages](#)
- [Netlify](#)
- [Heroku](#)
- [AWS](#)
- [Google Cloud Platform](#)
- Lots more...

Let's install it!

- Sign up [here](#)
- Download the Now app [here](#)
- Open up a new terminal window
 - Run: **now --version**
 - Run: **now login**

To deploy

- **now**
- **now ./dist**
- ...or you can just drag a folder over the Now app
- The [documentation](#) is very good
 - If you need to configure it - there are lots of options

P5.js



Homework

- It's Project Time!
- Do some React Tutorials
- Add Babel and Webpack to previous homework!
- Read up on ES2015
- ■ Translate some of your previous code into it!
- Finish all exercises from class
- Upload your homework to GitHub
- Prepare for next lesson



Homework (Extra)

- Go through some tasks in [Exercism](#)
- Get into [JavaScript30](#)
- Go through [The Modern JavaScript Tutorial](#)
- Read [Exploring ES6](#)
- Read [Eloquent JavaScript](#)
- Read [Speaking JavaScript](#)



What's next?

- Deploying your apps
- Your choice!



Questions?



Feedback time!

Lesson 15: *React*

<https://ga.co/js05syd>



Thanks!

