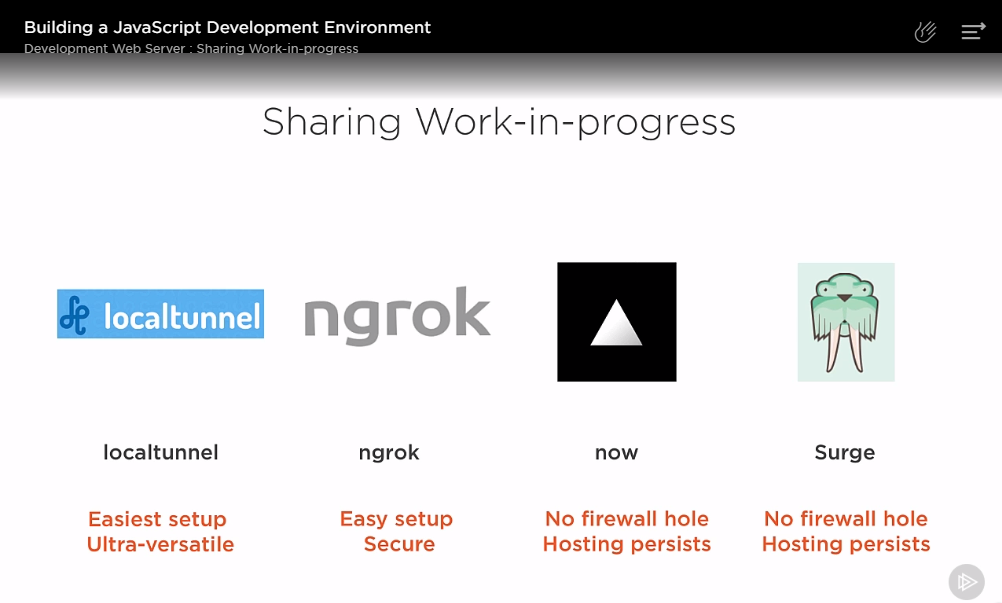
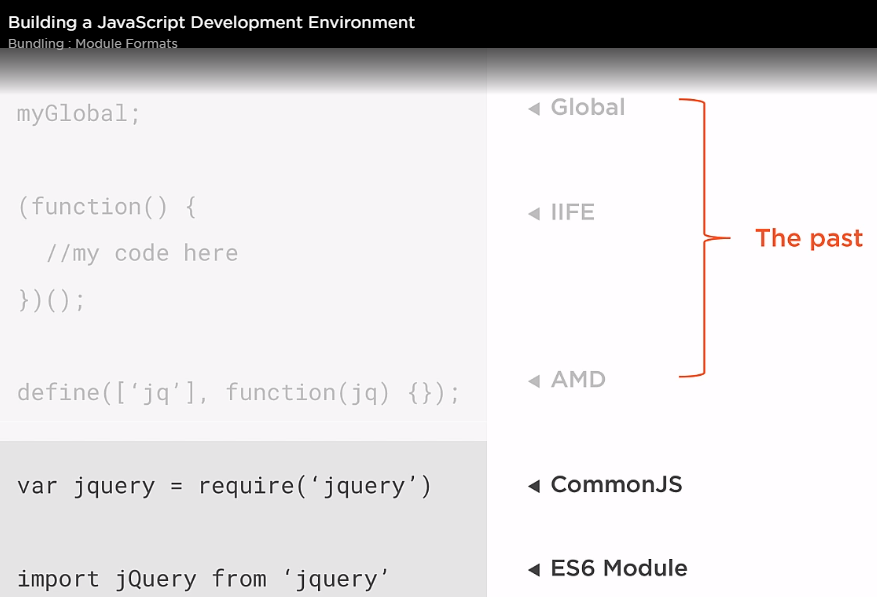
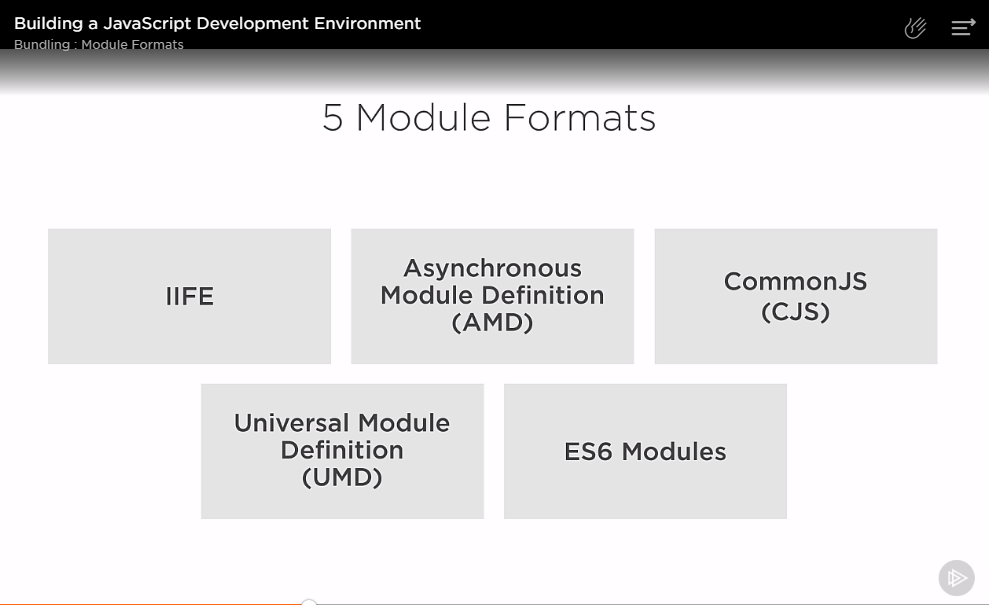
Notes: Create Javascript Development Environment

* Setup Versioning
  + Create git repository and clone it down to local
* Setup IDE
  + Create .editorconfig and install plugin for Visual Studio Code
* Setup Package Manager - Install Node and NPM
  + Do npm init and npm install with starting packages
* Setup Security for packages
  + Install Node Security Platform (alternative for retire.js) and do nsp check to check secure packages
    - Remember to uninstall globally
* Setup Development Web Server
  + Browserify and Webpack are also bundlers
  + Express is part of MEAN framework
  + BrowserSync – Run your app in sync between browsers (helpful for testing)
  + 
    - Install localtunnel – remember to uninstall globally
* Setup Task Automation
  + Grunt, Gulp or NPM scripts
    - Bit.ly/npmvsgulp
* Transpiling
  + TypeScript, Babel and Elm
  + Babel
    - Eperimental Features: Stage-X Plugins – Install appropriate plugins
    - Setup
      * Create .babelrc
      * Insert preset object
* Bundlers
  + Module Formats



* + Bundlers – Browserify, Webpack, Rollup, JSPM
  + Sourcemaps to debug our work
    - Devtool setting in webpack
    - <https://webpack.js.org>
    - Opciones de sourcemap
      * <https://webpack.js.org/configuration/devtool/>
* Linting
  + ESLint
  + Take rules from linter documentation
  + Define warnings vs errors
  + Choose plugins to add extra checks if you are using a framework
    - <https://github.com/dustinspecker/awesome-eslint>
  + OR you can use a preset like AirBnb or StandardJS
  + To watch files with ESLint
    - Eslint-loader, tied to webpack watch
    - Eslint-watch, npm package that wraps a watcher to eslint
  + To lint ES experimental features use babel-eslint

Other Javascript Development frameworks:

* Mobile Development
  + <https://www.nativescript.org/>
  + <https://phonegap.com/>
  + <https://facebook.github.io/react-native/>
* <https://nwjs.io/>
* Desktop
  + <https://electronjs.org/>