

The following PDF are the notes for this week's lesson.

[Create a Node app.pdf](#)

There are no example files but I'll walk you through it in class and post files afterwards.

Prepare for class:

Read through the *Create a Node.js web app* PDF.

Links from the PDF:

Main stuff

- <https://auth0.com/blog/create-a-simple-and-stylish-node-express-app/>
- <https://nodesource.com/blog/an-absolute-beginners-guide-to-using-npm/>

Extras about PUG

- <https://pugjs.org/api/getting-started.html> (look at the links under *Language Reference* in the sidebar for the complete resource for PUG syntax)
- <https://www.iamtimsmith.com/blog/using-the-pug-templating-engine-part-2-logic>
- <https://www.iamtimsmith.com/blog/using-the-pug-templating-engine-part-3-layouts>

In-class example files:

/node_modules folder removed. Use **npm i** to reinstall.

[testapp-a.zip](#)

NOTE: If you wanted to use the newer ES module style of importing, you can modify your app a little.

Add the following lines to index.js (at the top) and comment out the older require() lines.

```
import express from "express";  
  
import path from "path";  
  
import * as url from 'url';  
  
const __dirname = url.fileURLToPath(new URL('.',  
import.meta.url));
```

Modify package.json to add "type": "module" (maybe at the end). Don't forget the comma before adding "type": "module".

```
{  
  "name": "testapp-b",  
  ...  
  "devDependencies": {  
    "nodemon": "^3.1.0"  
  },  
  "type": "module"  
}
```

Lecture recordings (May 16)

Creating a Node.js Express app [1:10:48]

Goes through initializing the project, setting up the views and static files folder as well as Pug template syntax.

(Click the up arrow to jump to various sections in the video)

undefined?

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