Module 9 – NPM/Node.js

Introduction to NPM and Node.js

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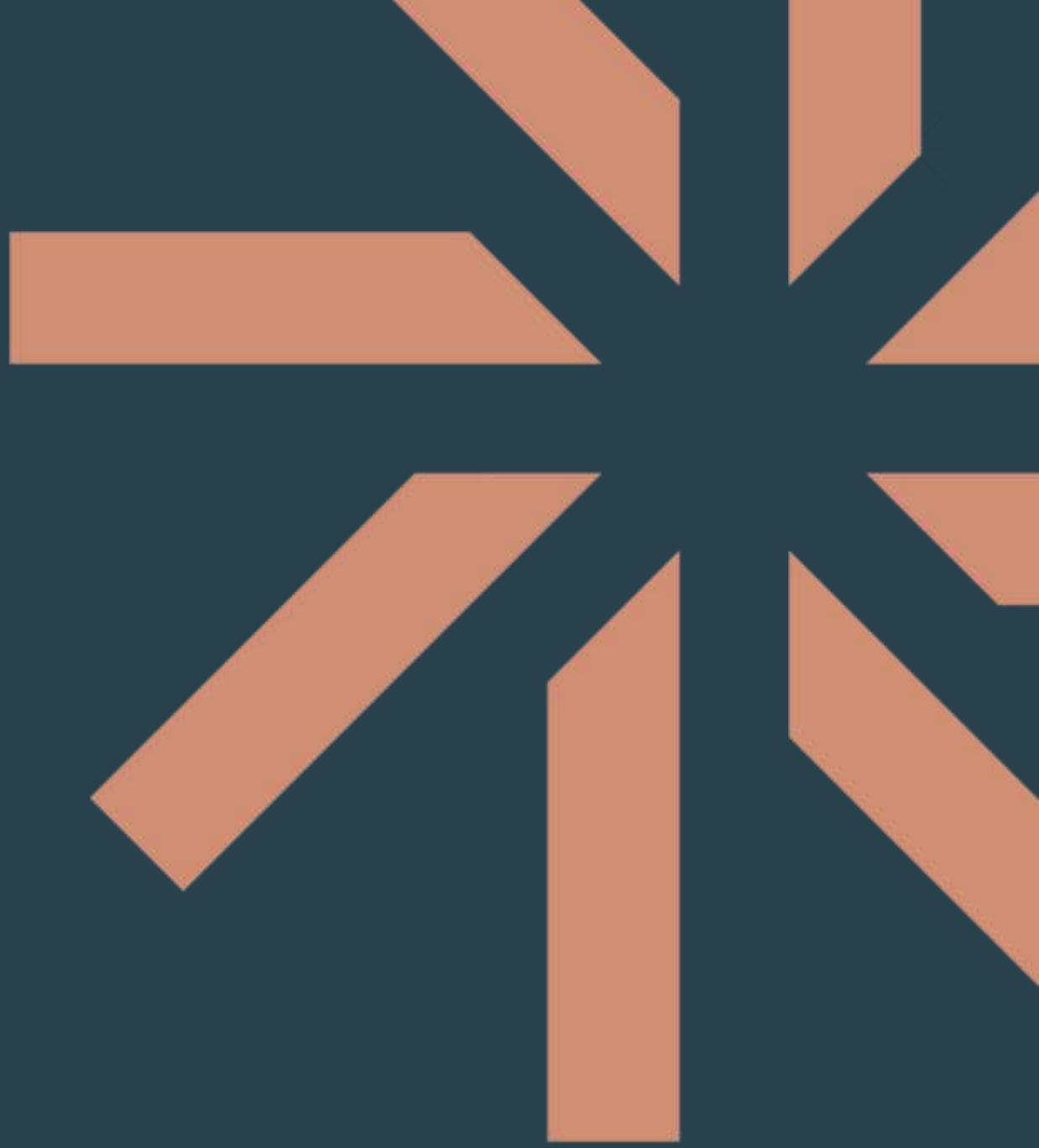
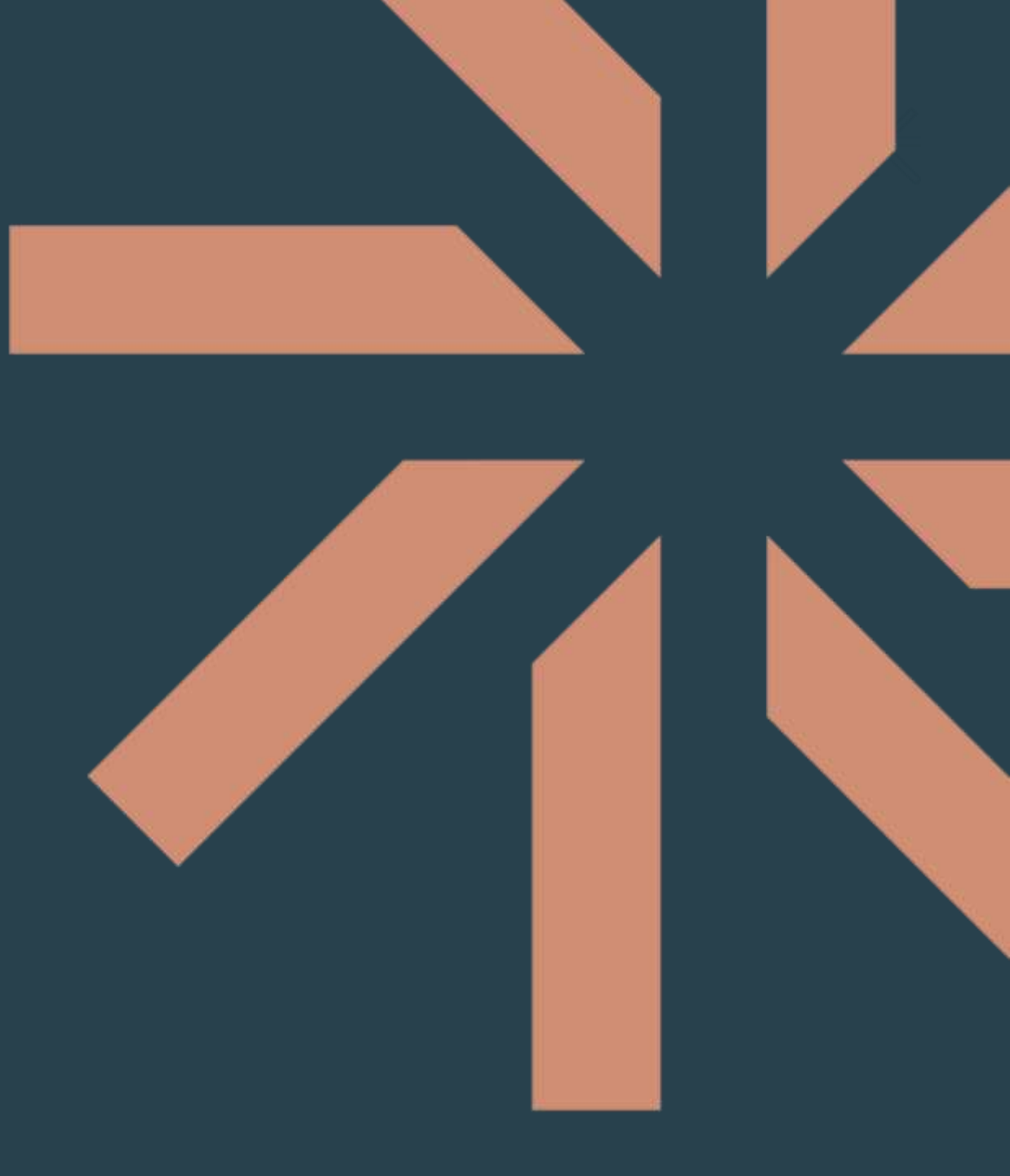
From last class

- What are classes in JavaScript?
- How are they different from objects?
- What is a constructor in a class?
- How do we do inheritance with classes?



Class plan

- What are package managers
- Why do we need them
- JavaScript executed outside of the browser
- Introduction to node.js
- Working with the file system



Package managers

- Modern projects use many libraries to achieve their goals
- Libraries are hard to manage
- Package managers are automatic managers for projects and their libraries
- NPM is one of the most popular package managers
- Node.js needs to be installed to use NPM

Node.js

- JavaScript as a language can be executed anywhere, if there is an engine that supports it
- Node.js is an environment for running JavaScript on server machines
- This means that we can run JavaScript outside of the browser and access the machine where JavaScript is being executed at
- Node.js is used for building back-end applications with JavaScript

Questions?

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