Angular Architecture and Best Practices

INTRODUCTION

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Module Overview

Prerequisites to maximize learning

Key concepts and learning goals

Sample application and software requirements

Course overview

Prerequisites to Maximize Learning

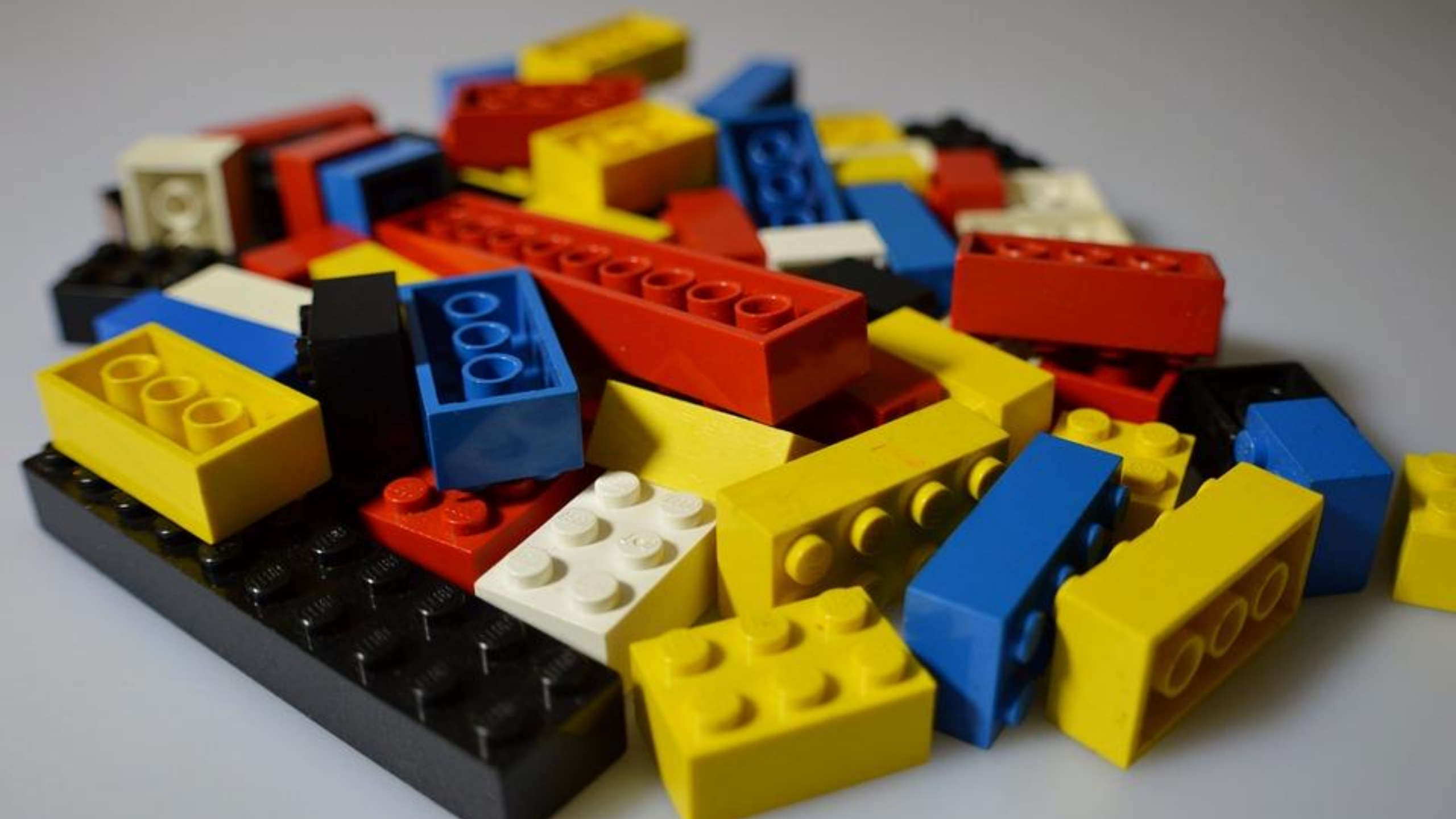
Course Prerequisites

TypeScript

Angular

Angular CLI

Key Concepts and Learning Goals



Planning

RxJS concepts

Structuring projects

Communication

State management

Best practices

Angular

Key Concepts

- Structuring modules
- Organizing components
- Custom libraries
- Component communication techniques
- RxJS
- Managing state
- Custom decorators, pipes, and more

What's the "Right" Way?

KEEP

IT

SIMPLE

KEEP

IT

SIMPLE

Sample Application and Software Requirements

Source Code Link

https://github.com/DanWahlin/Angular-Architecture

https://github.com/DanWahlin/Angular-JumpStart

Software Requirements

Node.js

https://nodejs.org

Angular CLI

https://cli.angular.io

VS Code

https://code.visualstudio.com

(Any editor can be used)

Course Overview

Course Overview

Planning the application architecture

Organizing features and modules

Structuring components

Component communication

State management

Additional considerations

Course summary