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Project Setup & Style Guide

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Project Setup & Style Guide

- Angular project setup
  - Prettier
  - ESlint

- Use Angular coding style guide
  - Draft of new Angular coding style guide
  - Copy and adjust my coding style guide
  - The original Angular coding style guide

Agenda

Angular project setup

- update to latest @angular/cli and then ng new [name]
  - for bigger projects use [create-nx-workspace [name]](#)

- setup prettier

- setup eslint

- ready to code

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Prettier config

```
pnpm i -D prettier
```

```
{
  "printWidth": 120, // or 140
  "singleQuote": true
}
```

Manual Prettier configuration

Prettier package: `~/ng/ng-b357/node_modules/prettier`

Path to .prettierignore: `Detect the .prettierignore file automatically`

☑ Run on 'Reformat Code' action   ⌥⌘L

Run for files: `**/*.{css,html,js,md,scss,ts}`

Use a glob pattern↗, for example, `**/*.{js,ts}`
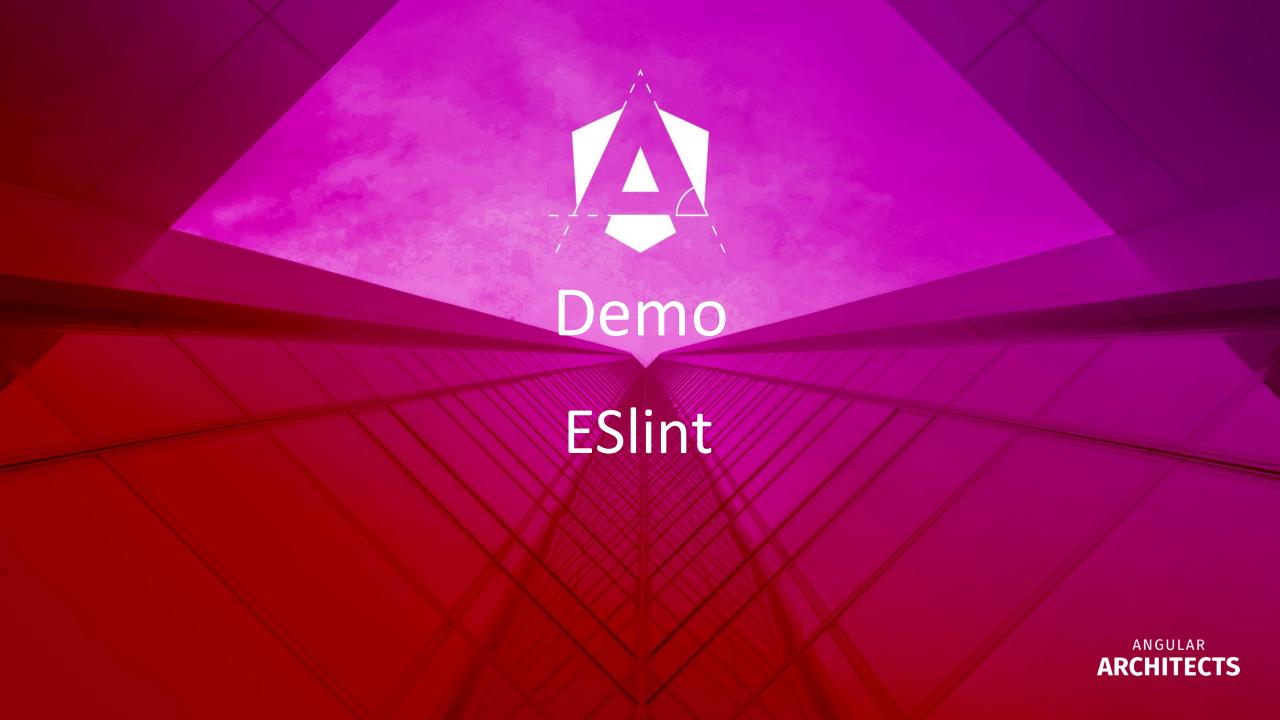
☑ Run on save   All actions on save…

```
{
  "editor.defaultFormatter": "esbenp.prettier-vscode",
  "editor.formatOnPaste": true,
  "editor.formatOnSave": true,
  "prettier.documentSelectors": ["**/*.{css,html,js,md,scss,ts}"]
}
```

ESlint config

- You can use eslint v8 (deprecated) config still ☺

- For new projects follow this guide from [angular-eslint](#)

```
ng add @angular-eslint/schematics
```

- Or else just copy & adjust the config of my [workspace](#)

- It will automatically integrate into ng(nx) lint and IDE ☺

Demo

ESlint

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Draft of new Angular coding style guide

– draft written by Tech Lead Jeremy Elbourn (Google)
- – https://gist.github.com/jelbourn/0158b02cfb426e69c172db4ec92e3c0c

– read the blog post by my lesser self
- – https://www.angulararchitects.io/blog/draft-of-the-revised-angular-style-guide/

– some things have changed / are going to change

– everything else should be considered already today!

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Angular coding style guide by LXT

- current version can be found in workshop workspace
  - https://github.com/L-X-T/ng-b357/blob/main/style-guide/style-guide.md

- it's organized by filetype
  - HTML View Templates
  - NPM Packages
  - SCSS styling files
  - TypesScript (Angular) files

- feel free to copy, paste and adjust ☺
  - if you have feedback, please contact me!

Demo

Showcase Style Guide

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Original Angular coding style guide

- still valid recommendations (only minor things changed)
  - https://angular.dev/style-guide

- most things have been removed because
    they are not "Angular-specific" enough

- should still be read and considered!
  - e.g., consider limiting files to 400 lines of code

Demo

Showcase Angular Style Guide

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Conclusion