



ANGULAR  
**ARCHITECTS**  
INSIDE KNOWLEDGE

# Angular Enterprise

Hosted by Alex Thalhammer

# About me ...



# It's a me → LX T

- **Alex Thalhammer** from Graz, Austria (since 1983)
  - Angular Software Tree GmbH (since 2019)
- WebDev for 20+ years (I've come a long way baby)
- WordPress Dev (Web, PHP & jQuery, 2011 – 2017)
- **Angular Dev** (Web, TS, Rx since 2017 - NG 4.0.0 😊)
- **Angular Coach & Consultant** (since 2020)
  - Member of Angular Architects

<https://www.angulararchitects.io/>



# About you ...

# Tell us sth about yourself

- Hi, my name is ...
- I currently work on ...
- It's difficult for me to ...
- My goal for the next 2/3 days is ...

# Pollings

- OS
- WebStorm vs VS Code
- npm vs yarn
- ?

# Tell us sth about your team / projects

- Before I tell you sth about our workshop 😊

# About this workshop ...



# My Goals

- **Motivate** you for Angular
- Give **input** on advanced Angular topics
- Get your **hands on** those topics (labs / excercises)
- **Discuss** open topics and **answer** your questions

# Didactics

Inputs

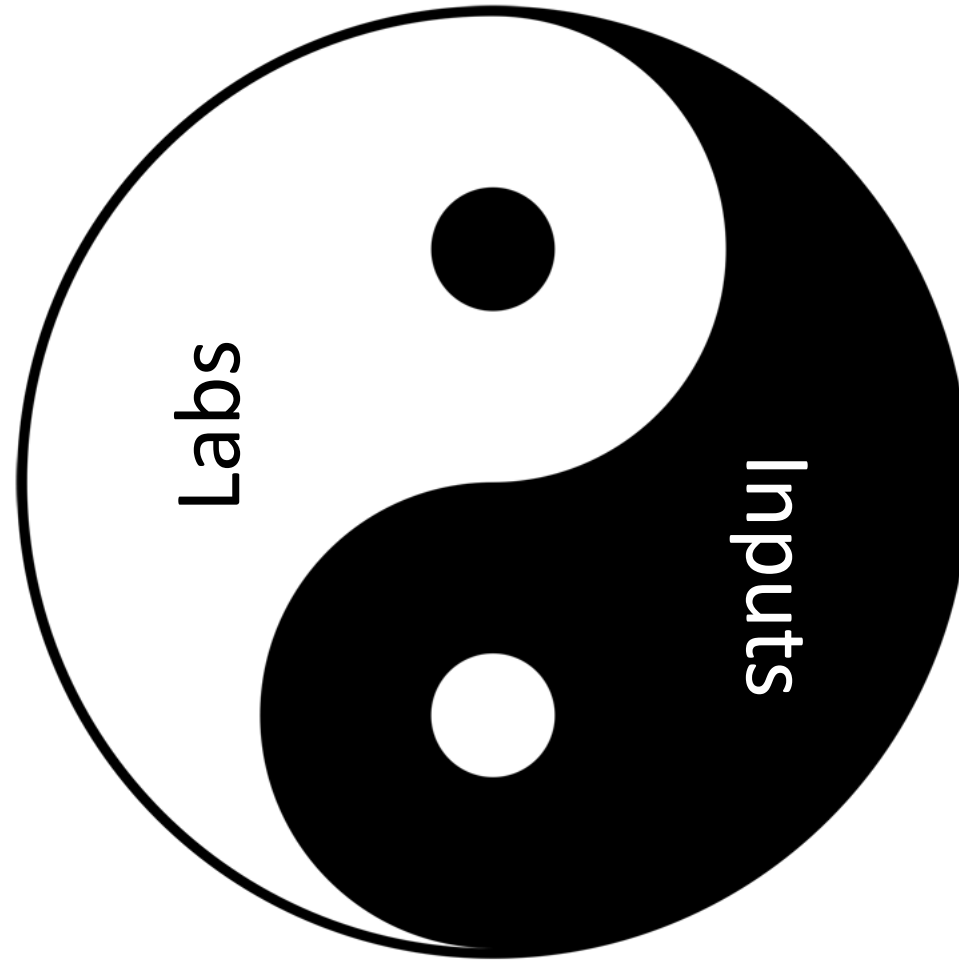
Discussion

Labs

Q&A



# Didactics



# Topics Angular Advanced SSI Q1/23

Intro, Architecture:  
Nx Monorepo &  
AA - DDD

Reactive Ext. 4 JS:  
Basics &  
Operators

Routing, Lazy  
Loading, CD  
OnPush

Module  
Federation,  
Standalone  
Components

State  
Management  
w. Redux & NgRx

Unit Testing Jest,  
Further Topics



# Timing (approximately)

- 09:00 – 11:30 (incl. 10m break)
- 1hr lunch break
- 12:30 – 16:30 (incl. 20m break)
- Including expected delay we will end at 17:00 latest

# We work together I

- Don't hesitate to interrupt me at **ANY TIME**
  - Questions
  - Remarks
- Somebody else might have the same question
  - Be a hero and ask it 😊



# We work together II

- Remote: Please turn your camera on ***ALL THE TIME***
  - Necessary for me to get feedback

# Ready for takeoff!

- What are your questions so far?



# Setup for Labs

- NodeJS (latest version 14.20.x, 16.13.x or 18.10.x)
- IDE: VS Code (free) or IntelliJ WebStorm (not free, but better)
  - IF 1. I'd be employed & 2. my employer would not pay for WebStorm license
  - THEN I'd buy it myself (~ 190€ / year, free for students)
- Chrome (or Chromium based alternative)
  - other browsers are okay for private matters

# Recommendations

- Use prettier
  - especially for .ts files
- Use ESLint
  - in your IDE of choice and/or from terminal
- Use Git
  - we recommend to at least commit after every lab
  - easier switching back and forth with my solution

# Starter Kit

- Slides
- Labs (exercises)
- & free book 😊

# Lab

- Pull the repo [https://github.com/L-X-T/\[...\]](https://github.com/L-X-T/[...])
- Please get started with lab 00\_getting\_started
- yarn (or npm i) and then yarn start (or npm start)
- Take a closer look at the starter kit
- Optional: If you're using VSCode you may add the plugins mentioned