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# Angular Workshop

Hosted by Alex Thalhammer

# About me ...

- Alex Thalhammer
- Web Dev since 2001 (I've come a long way)
- WordPress Dev 2011 – 2016
- Angular Dev since Dec. 2016 (V 4.0.0 😊)
- Angular Trainer & Consultant since 2020
- Member of Angular Architects <https://www.angulararchitects.io/angular-schulung/>



# Tell us sth about yourself

- Name
- Developer / Angular experience
- What is your goal in the next 3 days

# Goals

- Motivate all your team members for Angular
- Give input on advanced Angular topics
- Get your hands on those topics (Labs / exercises)
- Discuss open topics and answer your questions

# We work together

- Don't hesitate to interrupt me at any time
  - Questions
  - Remarks
- Please turn your camera on
  - Necessary for me to get feedback
- Breaks on request
  - If urgent you can always take your own break



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# Timing (approximately)

- 09:00 – 12:15
- 13:15 – 16:30
- Including expected delay we will try to end at 17:00 latest



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# Topics

Intro & Motiv.  
TS & Angular

Pipes,  
Modules &  
Comp. cont.

Routing

Comp.  
Services

Forms

Performance  
& Testing  
& NG 12



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# Didactics

Inputs

Discussion

Labs

Q&A



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# Ready for takeoff!

- Questions so far?



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# Setup for Labs

- NodeJS (I use version 14 because NG 12 currently demands it)
- IDE: Visual Studio Code (free) or IntelliJ WebStorm
- Chrome (or Chromium based)
- Clone or download (Link in 2 slides)

# Starter Kit

- Slides
- & Labs (exercises)



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# Lab

- Pull the repo <https://github.com/L-X-T/fmr>
- 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: You may add the plugins mentioned

# Outline of day 1 (a lot of inputs – sorry!)

- Overview & Motivation TypeScript
- Overview & Motivation Angular
- Components
- Services

# Outline of day 2

- Recap Day 1
  - Angular Services
- Pipes
- Modules
- Components
- Forms



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# Outline of day 3

- Recap Day 2
- Routing
- Performance
- Testing
- NG 12



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