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INSIDE KNOWLEDGE



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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
- Work / Angular experience
- What is your goal in the next 2 days

# Please tell me sth about INSIDE M2M

- Before I tell you sth about our workshop 😊

# Goals

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

# Topics

Intro &  
Architecture

PWA &  
Auth

Web Comp. &  
Performance

NG 11&12 &  
RxJs / NgRx



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# Topics – Update I

Intro &  
Architecture

Performance  
& PWA

MFE &  
Web Comp.

Auth &  
NG 11&12



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# Topics – Update II

Intro &  
Architecture

Web Comp. &  
Performance

MFE

PWA & Auth &  
NG 11&12



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# Didactics

Inputs

Labs

Demo

Discussion



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# Time Schedule

- Breaks during the sessions as needed
  - Please let me know if you want a break
- Lunch break starts between 12:15 and 12:45
- Latest end time 17:00

# 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 <https://github.com/L-X-T/inside-m2m>

# Starter Kit

- Slides
- & Labs (exercises)



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# Lab

- Pull the repo <https://github.com/L-X-T/inside-m2m>
- 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

# Polling



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# Outline of today

- Speedrun TypeScript?
- Speedrun Angular?
- Angular Enterprise Architecture
  - Microfrontends
- Webcomponents / Angular Elements
- Performance of Angular Apps



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