



# Reactive Angular

Hosted by Alex Thalhammer



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# About me ...

- Alex Thalhammer
- Web Dev since 2001 (I've come a long way)
- WordPress Dev (Web, PHP + jQuery) 2011 - 2017
- Angular Dev (Web, TS & NG) since 2017 (V 4.0.0 😊)
- Angular Trainer & Consultant since 2020
- Member of Angular Architects <https://www.angulararchitects.io/>



# Tell us sth about yourself

- Hi, my name is ...
- I currently work on ...
- My goal for the next 3 days is ...



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# Pollings

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



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# Please tell me sth about your team

- Before I tell you sth about our workshop 😊



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# Goals

- Motivate all your team members for RxJS & NgRx
- Give input on advanced reactive topics in Angular
- 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

# Timing (approximately)

- 09:00 – 12:20 (heute 10-13)
  - 20min break somewhere in between
- 13:30 – 16:50 (heute 14-17)
  - 20min break somewhere in between
- Including expected delay we will try to end at 17:00 latest



# Topics

Intro,  
RxJS Basics

NgRx Basics

RxJS  
Operators

NgRx  
Advanced &  
Best Practices



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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 (node -v → I use version 14 because NG 13 currently demands it, but 16 should be okay as well)
- IDE: Visual Studio Code (free) or IntelliJ WebStorm
- Chrome (or Chromium based)
- <https://github.com/L-X-T/rx-smartcommerce>

# Starter Kit

- Slides
- & Labs (exercises)



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# Lab

- Pull the repo <https://github.com/L-X-T/rx-smartcommerce>
- 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