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Conclusions

Hosted by Alex Thalhammer

Conclusions of/for Adesso 😊

- Enterprise architecture
 - Use NX monorepo with AA/DDD package
- Architecture solutions
 - Deployment monolith
 - Separate SPAs (Angular Apps or Angular Elements)
 - Shared Header / Footer
 - Includ. Header / Footer
 - Module Federated for MFE with AA/MF
 - Good for performance
 - Still a bit complicated -> might leat to issues

Conclusions of/for Adesso 😊

- Use RxJS
 - Observables
 - And Subjects
 - Try the async pipe 😊
- Use NgRx
 - Start using it now and no regrets on migrating later
 - Easy generation of boilerplate code (even with DDD package)
 - If you have no state in a feature → no need to invent one



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Conclusions of/for Adesso 😊

- Try to lazy load (almost) everything
 - Use intelligent preloading strategy
- Use `ChangeDetection.OnPush` as default
 - To get best runtime performance
- For public apps: Use server side rendering
 - For even better initial load
 - For other search engines and social media



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Conclusions of/for Adesso 😊

- Service worker can enhance your Angular App
- Quick Wins
 - WebApp Manifest
 - Offline-Modus
 - API Caching ("freshness")
 - LocalStorage / IndexedDB



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Conclusions of/for Adesso 😊

- Use JEST & Cypress for testing
- Use prettier and ESLint
 - See some ESLint recommendations in our training repo
 - Add custom lint rules (e.g. ChangeDetection.OnPush)
- Use the new NG Dev Tools and Redux Inspector tools

Conclusions of/for Adesso 😊

Feedback

- Please give me a written feedback
 - <https://forms.gle/pQpNvNsQu33rRnjm8>
- Please give me some oral feedback
 - What did you like? 😊
 - What did you not like? ☹️
 - What should be improved? 💡



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Thank you!