# **Course Projects**

Prof. Dr. Dirk Riehle

Friedrich-Alexander University Erlangen-Nürnberg

**AMSE A03** 

# **Available Projects**

- Any (Android, iPhone, Web) app that you can think of, provided that
  - The app combines two or more open data sources in an innovative way
  - The app uses the JValue ODS to retrieve at least one of these data sources
  - We do not support specific technology, so please choose your framework wisely
- As an example, consider PegelAlarm, https://pegelalarm.de
  - You don't have to invent the app idea, you can take it from elsewhere
  - Look out for app hackathons like https://codingdavinci.de/ and similar
- For interesting open data sources, consider https://govdata.de
  - Take a look at https://www.destatis.de
  - Or https://data.deutschebahn.com/

# The JValue ODS

- The JValue ODS is an open source project (that we run as a service) with the mission
  - To make open data consumption easy, reliable, and safe
- More information resources on the JValue ODS
  - The project on GitHub: https://github.com/jvalue
  - Slides and a video explaining the ODS: https://wp.me/pe4V6-39V
  - Experiences with PegelAlarm: https://www.video.uni-erlangen.de/clip/id/6105

# Thank you! Questions?

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# **Credits and License**

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- Contributions

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