Welcome!
The 2020 AMOS Demo Day

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Friedrich-Alexander University Erlangen-Nürnberg

AMOS H02

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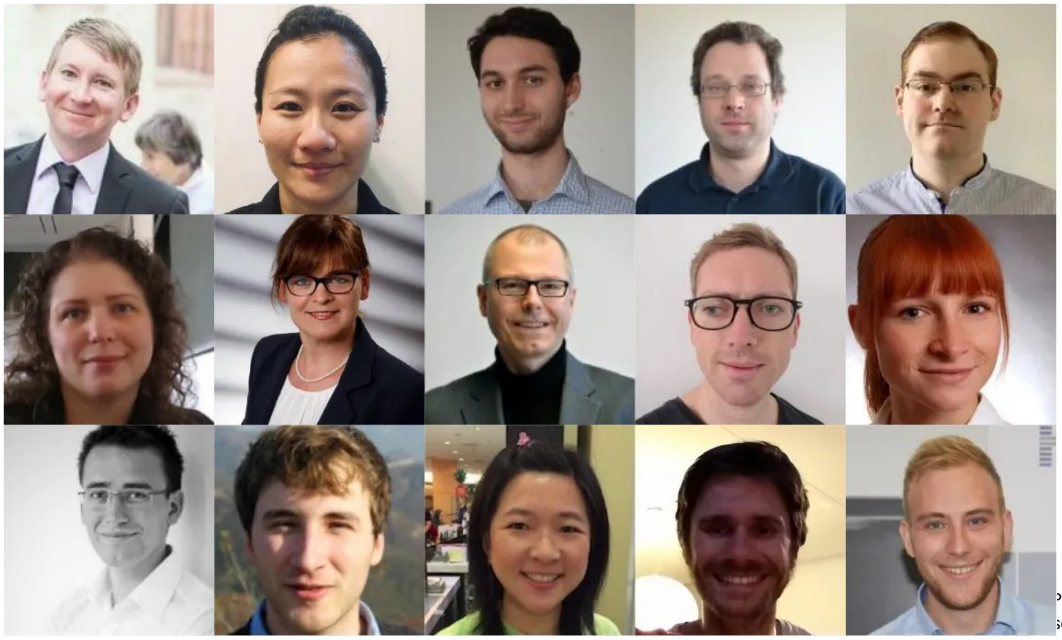
It is Friedrich-Alexander University Erlangen-Nürnberg – FAU, in short.

Corporate identity wants us to say “Friedrich-Alexander University”.

The Professorship for Open Source Software



Industry Partners and Teaching Projects

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The 2019 AMOS Projects

1. Logistics Dashboard
2. App4UCU
3. GitModConfig
4. NextHMI

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These are the available projects; at start of course, students will already have been assigned to teams and projects.

Logistics Dashboard

App4UCU

Technische Universität Berlin

App4UCU connects the IAV owned UCU with any browser via Wi-Fi.

Configaroo

Ne:xt HMI — the user-oriented, seamlessly integrated car operating system

Goal

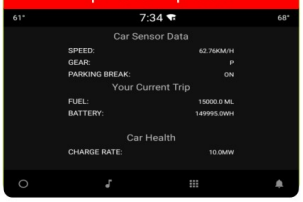
- Gather experience with Android Automotive OS
- Build a demo platform
- Discover limitations and opportunities

AAOS

- Android Automotive OS is a new OS from Google
- Currently under Development
- First car launches later this year

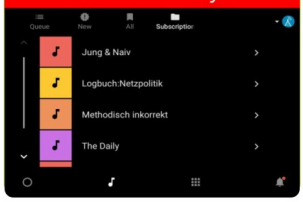
Acquires and displays values about the Car

Trip Computer



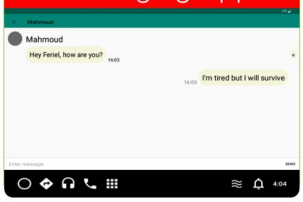
Car friendly user interface for Antennapod app

Podcast Player



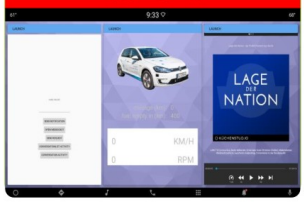
Read and write Messages in your Car

Messaging App



Start and switch between Apps easily

Launcher



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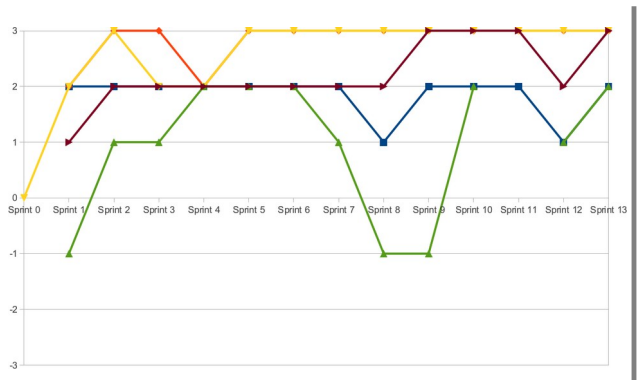
2 kg
45 cm
35 cm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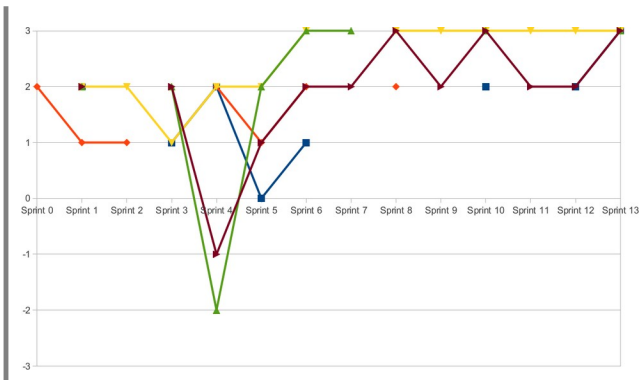
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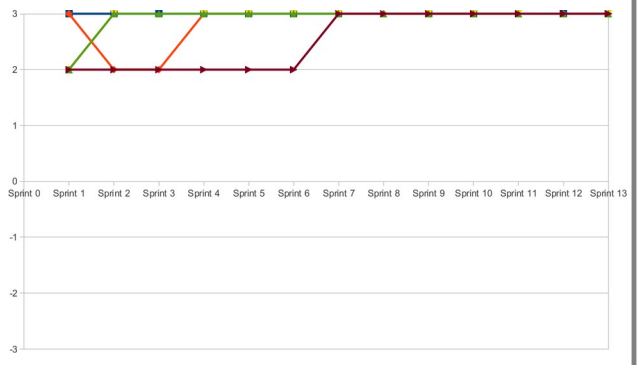
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Sprint 13

SIEMENS

Thank you! Questions?

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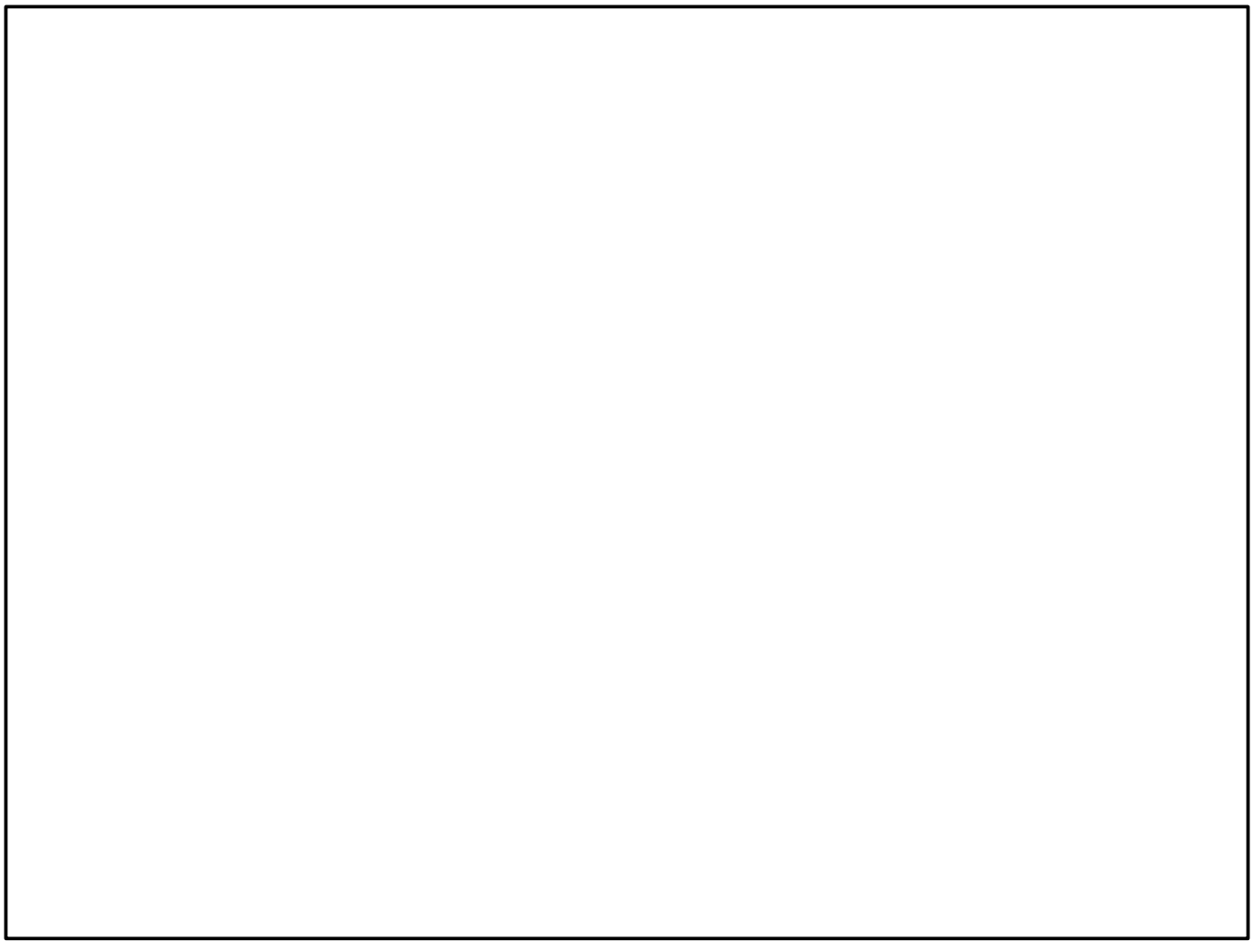
DR



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- Contributions
  - ...

The Professorship for Open Source Software

- Open source strategy and governance
- Inner source software development
- Continuous integration and delivery
- High-quality requirements engineering
- Collaborative knowledge management

- More information at http://oss.cs.fau.de

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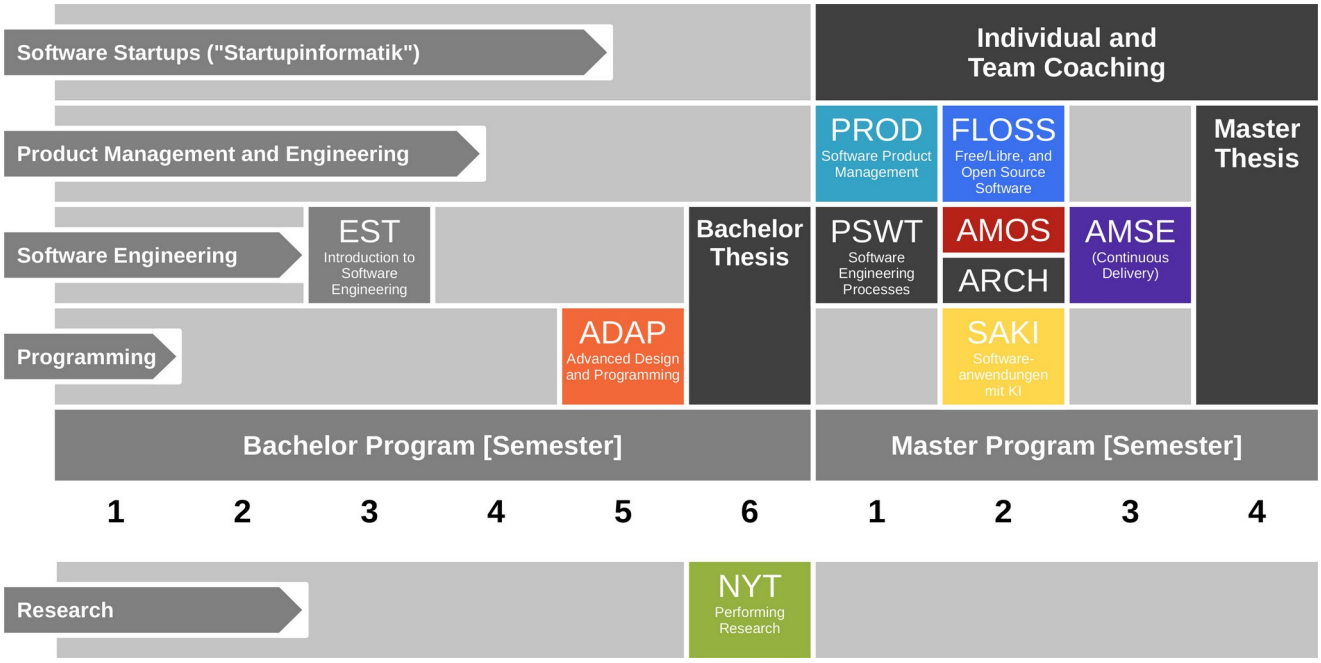
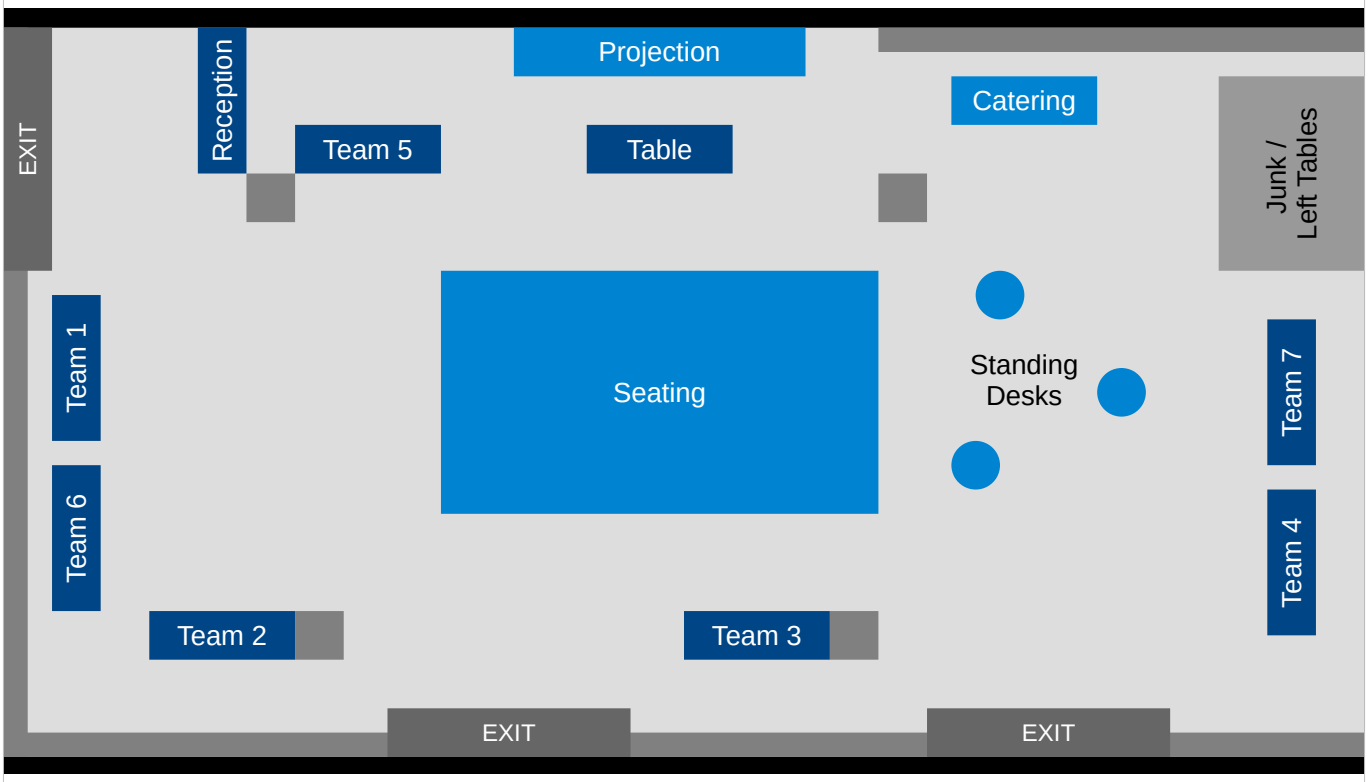
Course Position in Curriculum




EXIT
Reception
Projection
Catering
Junk /
Left Tables
Team 5
Table
Seating
Standing
Desks
Team 1
Team 7
Team 6
Team 4
Team 2
Team 3
EXIT
EXIT