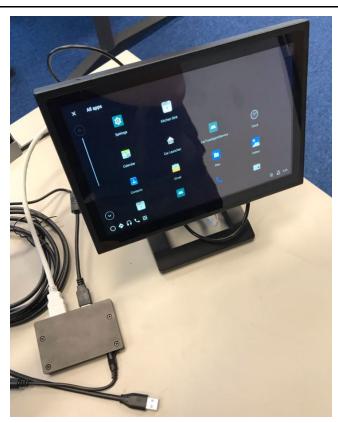
| Date  | 04.12.2019, 8 a.m.   |
|---|--|
| Location                                    | IAV GmbH (Carnotstraße 1, 10587 Berlin)  |
| Participants                                | IAV:  • Fabian Winter (fabian.winter@iav.de) • Halil Aykut Ince (halil.aykut.ince@iav.de) • Thomas Kipar (thomas.kipar@iav.de)  SCRUM Team: • Furkan Tas • Lukas Hoffmann • Oliver Budke   |
| Protocol                                    | Furkan Tas, Lukas Hoffmann, Oliver Budke   |
| Agenda                                      | <ol> <li>Showcase trip computer application</li> <li>Showcase podcast application</li> <li>Discuss current problems</li> <li>Android Development Board</li> </ol>  |
| Showcase<br>trip<br>computer<br>application | IAV considers the trip computer app as good enough and it has been said that further development is not a high priority anymore.   |
| Showcase podcast application                | The next steps for the podcast app for the next 3 weeks are:  • Show podcast  • Change resolution  • Demo entries in settings  |
| Discuss<br>current<br>problems              | <ul> <li>Feeling of stumbling across more problems than solutions (a little desperate, not much guidance), Lots of dead ends in research (nascent documentation / functionality of Android OS)</li> <li>When Dirk and Thomas talked to each other, Dirk said that SCRUM processes are most important</li> <li>Thomas recommends tagging research as deliverable for mid-term release.</li> <li>Fabian has the impression that the slack channel got very quiet. We should ask more. Maybe we can share our stand up mails. However, we have to communicate our challenges in another way.</li> <li>The inquiry to Google hasn't been successful yet. However, there is a phone number now. There might also be contact to Google through car companies.</li> <li>System Permissions might be enabled by Fabian.</li> </ul> |

Cooperation with Fabian, Aykut

- Fabian and Aykut wish for tighter interaction with our team
  - They suggested helping us with small questions and larger issues and wouldn't mind us offloading work
- Fabian also suggested offloading the AAOS compilation to IAV (he has a compilation time of 3-4h)
  - o Removal of signature from Android system was mentioned

## Android Developme nt Board



IAV acquired a hardware board for Android Development. AAOS system images can be installed on this board. The board has different interfaces (graphical, serial etc.). IAV deals with making OBD available by connecting a Bluetooth dongle.

### ToDos

- Invite IAV to SCRUM meeting
- 2. Give regular updates on Slack organize a one-day (or two-day) workshop with iav. Fabian is available until 13/12, Ince is available until 23/12.

#### Q&A

- How well designed should the apps be? (List of value for trip computer, Show cover of albums for podcast application) For our use case the single apps are not especially useful. Apps can basically stay as they are. We should rather continue working on other problems. Maybe the font color can be change (in order to make trip computer values better visible on low contrast screens).
- 2. Add car specific settings for the podcast application? Should everything be accessible while driving?

3. What are IAV's project priorities according to Thomas? 1st prio: Integrate Apps into launcher. 2nd prio: Get third app on the same level like the other two. 3rd prio: Seamless UI integration / same Look and Feel (for instance change color with one global setting)

# 4. What about the navigation app?

IAV considers the navigation app as important. However it is up to us to decide whether or not we want to another sub-project because of the structure of AMOS and the discussion beforehand.

## 5. Upcoming Holiday

IAV employees don't work from 23.12 until 1.1 Fabian has vacation starting 18.12, but would still be open for questions (but no requests etc.)