

2016 Summer Internship

Remote App Installation



Intern: Francisco Aleixo

Mentor: Gonçalo Ribeiro

Weekly Report
16 - 19 August

19 August/2016

Daily Reports

Tuesday - August 16th

- Abandoning the idea of Google Nearby because it is too restricted and is not very reliable.
- Studying and starting to implement a new library: JmDNS which is more reliable and versatile.
- Studying and implementing sockets in order to communicate after the resolving handled by JmDNS.
- Testing and creating demo project.

Wednesday – August 17th

- Further development of demo project.
- Starting to integrate the service announcement side (on AptoideTV).
- In depth tests and tweaks to the integration.
- Lightweight study on Google Login problems after updating Google Services.

Thursday – August 18th

- Further development of demo project.
 - o Creating advanced DialogFragment in preparation for mobile integration.
- Another round of tests and bug fixing.
- Starting to study Aptoide Mobile source code for integration purposes.
- Starting to write an in depth report on the Remote App Installation project.

Friday – August 19th

- In depth refactoring of the developed code and preparation for Mobile integration.
- Finishing the report on the Remote App Installation project.
- Further investigation of the Google Login problem.
- Finishing the weekly report

Notes / Brainstorming

See the other attached document for this weeks notes.