INVENIO MOBILE

A MOBILE APPLICATION IN HTML5

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CERNopenlab

THE PROJECT
REQUIREMENTS

- Able to save records and files offline
- Integrate with multiple sources
- Cross-platform

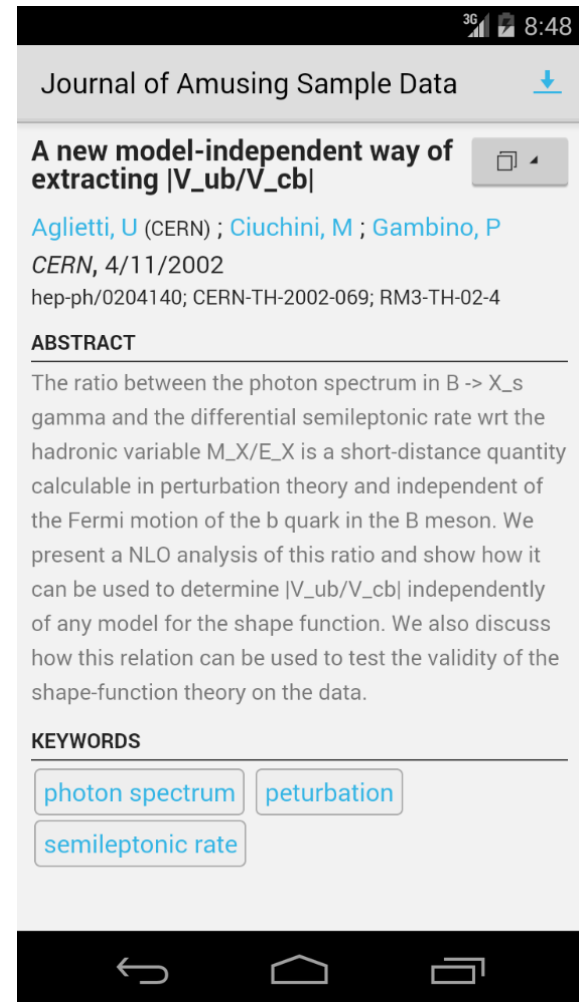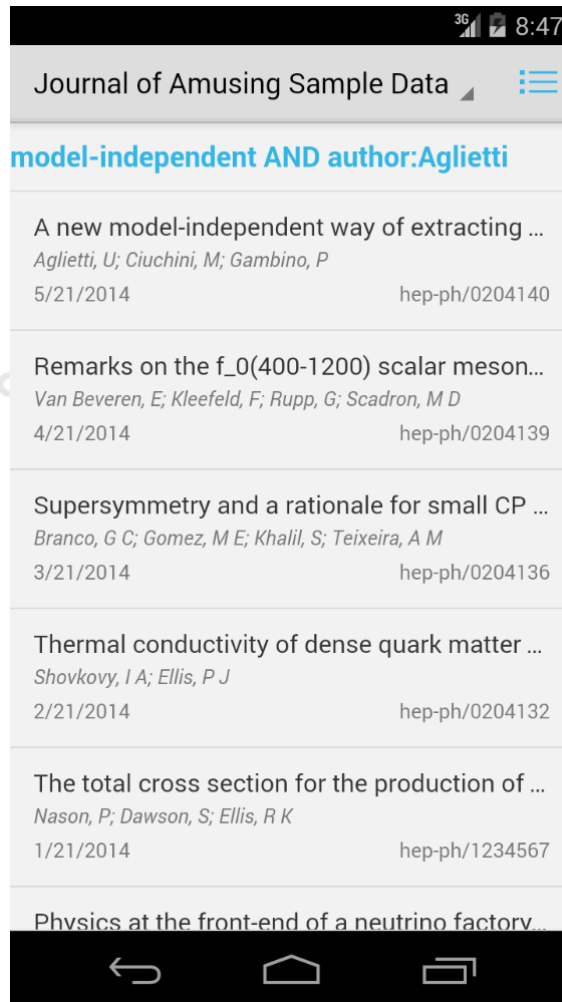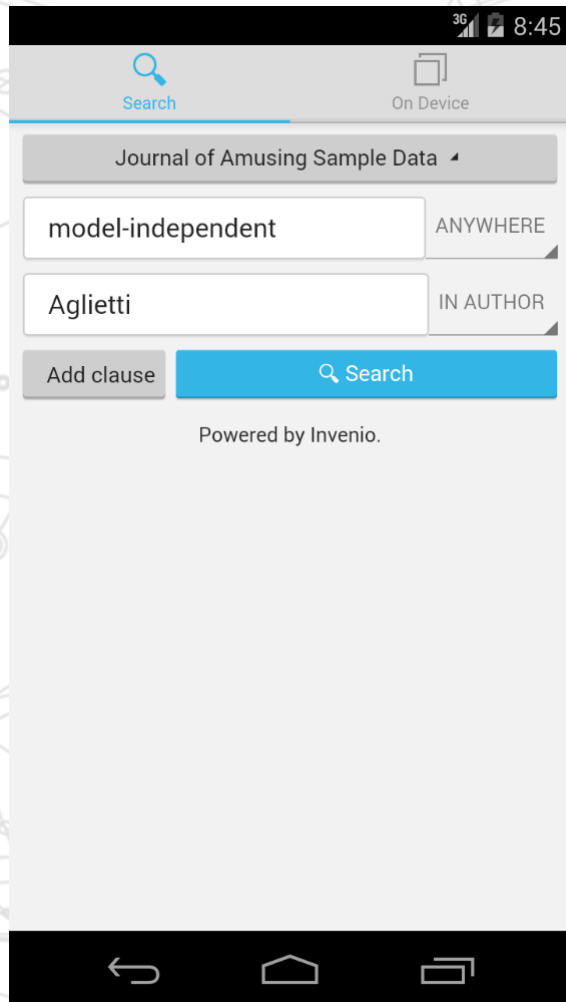# TECHNOLOGY

Cordova, a hybrid app framework

- Write once, run everywhere
- Plugins provide access to native features

HTML5 with the Ratchet framework

- Ratchet mimics the look and feel of iOS or Android
- Only a few tweaks (like the back button) must be added

Python with Flask, to implement the server-side REST API

THE APP: ANDROID

THE APP: IOS

FURTHER WORK

- Sign in with OAuth
- Tagging records
- Better tablet support

THANK YOU