TalKivi Mobile Client, Android

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Introduction

TalKivi is a geoscience data collection initiative where forms are developed on-line and rendered on different clients for data collection. Once the information is collected it's uploaded to a TalKivi server for reporting, analysis and further distribution. TalKivi forms are designed to be flexible and easily implemented on a wide variety of mobile devices. The objective of this project is to develop an open source TalKivi Android client with a strong foundation for community support going forward.

Objectives

1. Develop an open source TalKivi Android client that meets the requirements for basic sample collection including sample name, date, GPS, check-box, and pick-list fields.
2. Establish the project on GitHub with an appropriate level of documentation so other developers can contribute.
3. Submit the application and have it approved in the Android Marketplace. This project is about creating a useful application that anyone can download and use.

Requirements

1. Interested in Open Source software development.
2. Computer capable of running an Android development environment … pretty much any level of laptop and OS flavor will work.
3. Strong communication skills, familiarity with Agile practices.

Work Environment

The work environment and location are completely flexible, but would anticipate a number of face-to-face meetings along with frequent electronic communication as a minimum.

TalKivi :: tallentaa + kivi :: Record in Stone :: talkivi.org