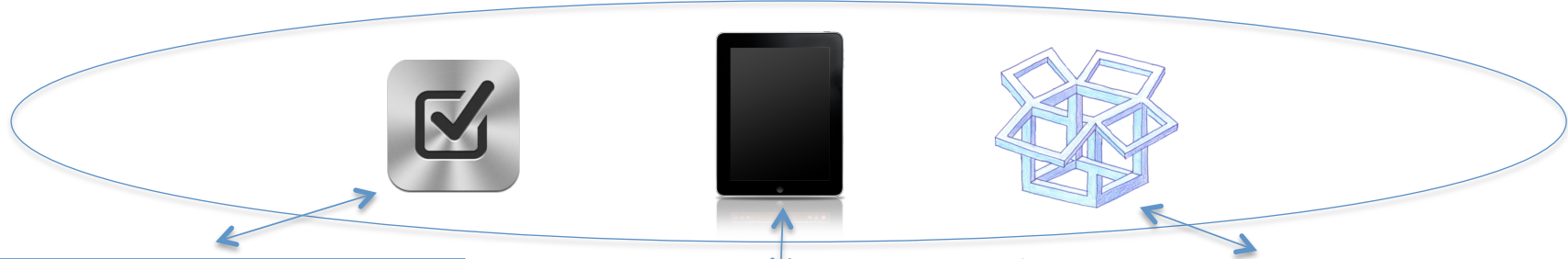


TagPad for iPad: Designing a Support Tool for Interview Studies

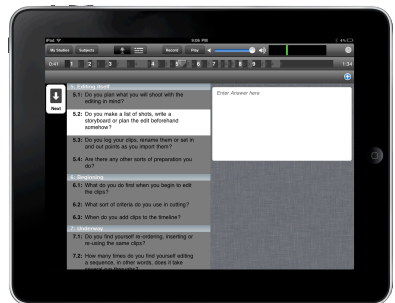


The TagPad app
The app is designed for qualitative studies and quantitative data collections such as in-person surveys. It can be used both for in-person and phone interviews. The app can record audio, save short text entries and multiple-choice selections.

iPad
The iPad offers the interface and input sensors needed all in a lightweight portable device and operates fairly long on battery.

Dropbox
This cloud storage service synchronizes files between connected devices such as, desktops, laptops, tablets, and a Web accessible file repository. Dropbox also has some built-in collaborative features including easy file and folder sharing and auto backup.

TagPad Conceptual Model
On a conceptual level TagPad can be divided into: an app (The TagPad app), the platform it's running on (an iPad), and the integration with a cloud storage service (Dropbox).



An interview guide is loaded into TagPad. Here question 5.2 is selected. It is possible to audio record the answer and/or type in a short text entry.



This is the analysis view of TagPad. Here it's possible to add custom tags to each interview for pre-analysis.

Abstract

We present the iPad app TagPad. The app is designed to support interview studies. It's been designed to fit flexibly with structured and semi-structured interviews for both small and large-scale studies. TagPad can record audio and save text entries and multiple-choice answers. The data can be uploaded to a cloud-based data repository making it simple to access and share the data. To get a better understanding of how interview studies are conducted, particularly the data collection phase, we looked into 12 ongoing studies and found that a major challenge was processing the collected data and this was done unstructured and ineffective. With TagPad we believe it will be possible to better streamline the data collection and support the processing of the data by automate tasks such as file generation and data uploading to a cloud storage service.



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