iOS PDF lib

ABOUT:

This library bundles together two PDF libraries, the VFR library (http://www.vfr.org/) for the PDF viewer and KurtCode/PDFKitten (https://github.com/KurtCode/PDFKitten) for the search engine.

PDF lib was developed in Objective C, while the example App was written in Swift 2.1.

For sugestions and code corrections please contact me so we can make this library better for future implementations.

To change the PDF Reader theme color please check the Constants.m file.

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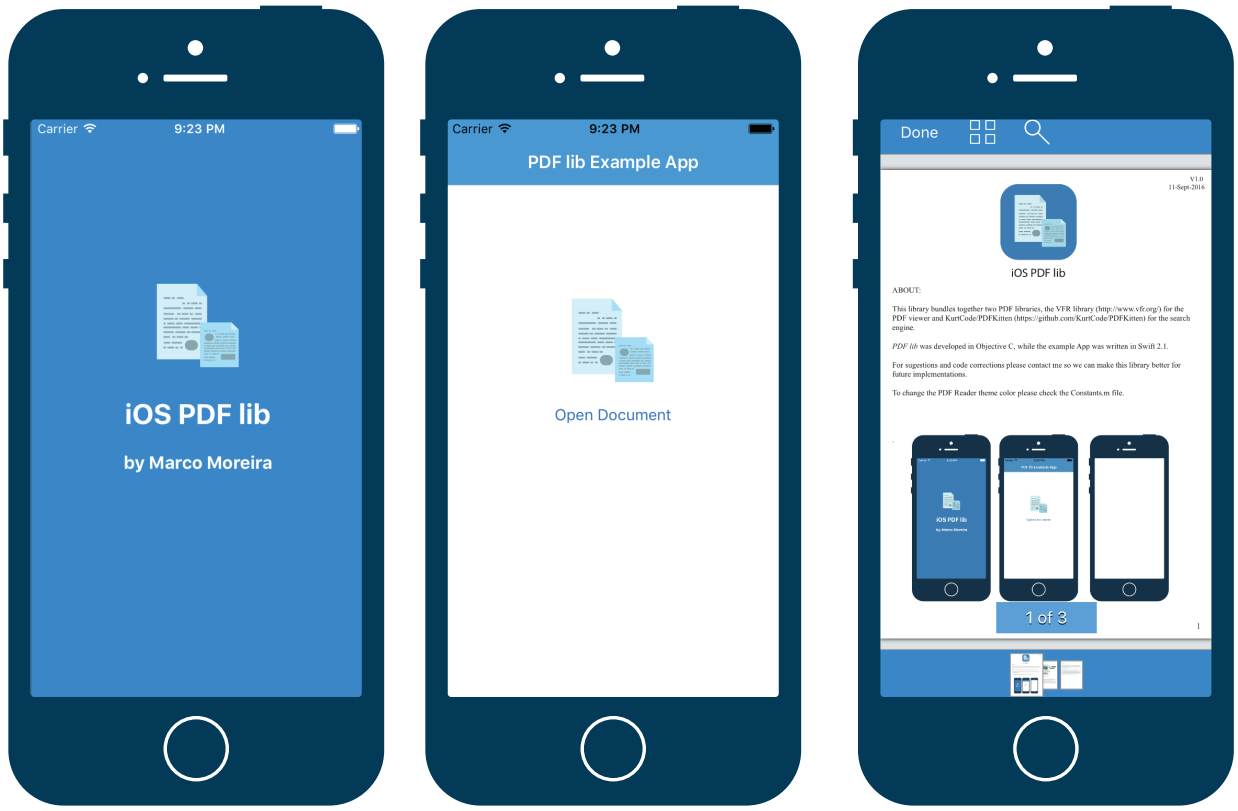
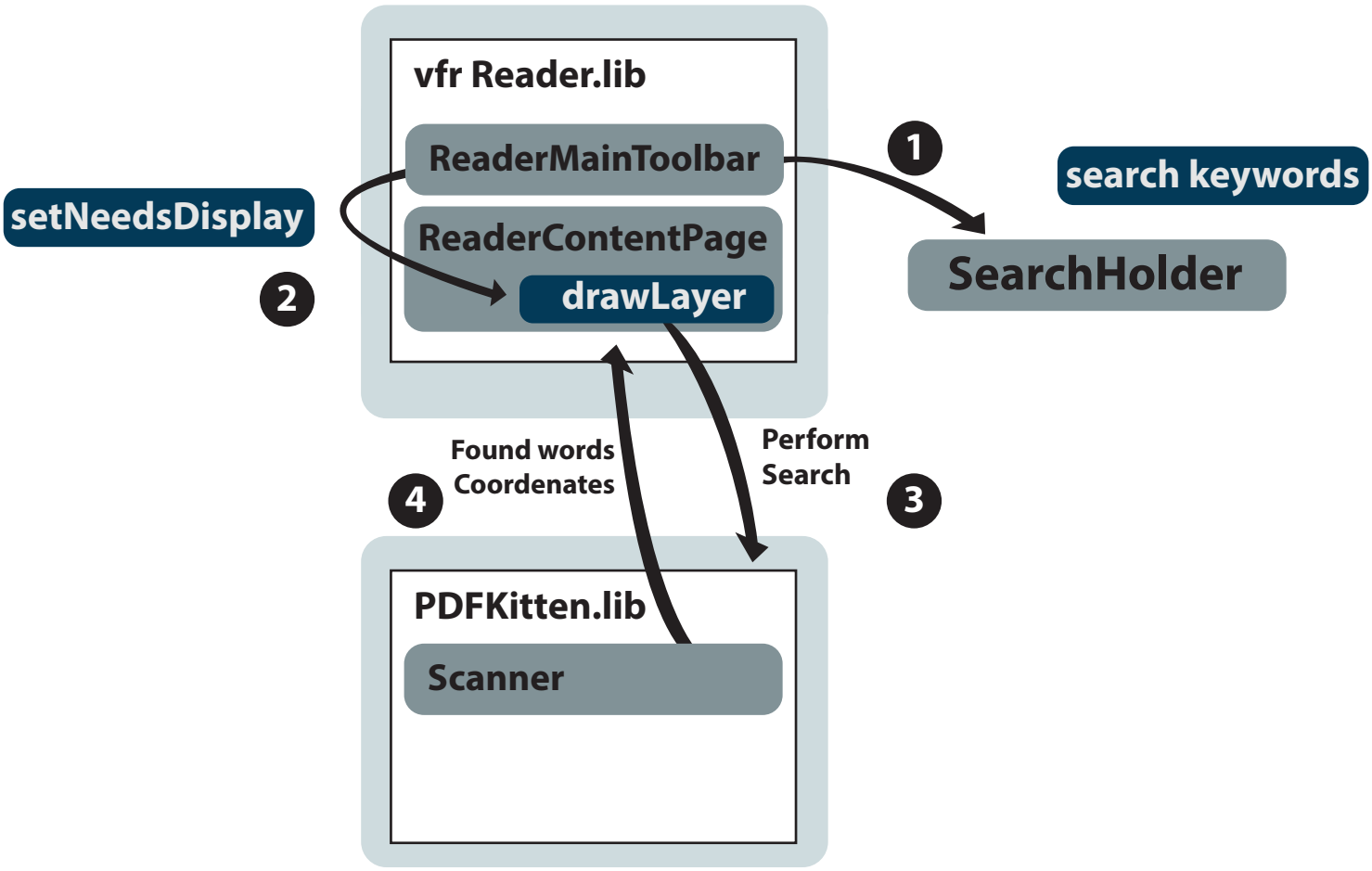


HOW IT WORKS:



To use both libraries simultaneously a SearchView was added to the ReaderMainToolbar.
A searchHolder (a static variable holder containing the data actively being used in a search) was created that saves the keyword used in the search process (step 1) which fires the setNeedDisplay (step 2) that notifies the operating system of the need for a View update.
The setNeedDisplay action calls the drawLayer implemented in ReaderContentPage responsible for recreating the View. However, since drawLayer is a system method it can not have any search parameters. Before beginning the recreation process a call is made to the search library (step 3), returning a set of coordinates (step 4) that indicate where the search result should be highlighted.

LICENCE:

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