Offline Full Text Search on iOS and Android for Chinese Tripitaka and Tibetan Kangyur

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github.com/ksanaforge

Agenda

Movitation

History

Feature

Live Demo

Motivation

1) To support Pali, Sanskrit, Ancient Chinese and Tibetan.

   a) Not likely to get support from capitalistic economy.

1) To reduce the cost of building Electronics Buddhist text application.

   a) Search is usually the most needed feature.

   b) So call "Engine" as it is the most complicated part of a software product.

History

1999 , version 1.0, written in C.

2002, version 3.0, written in Pascal.

2006, Open sourced and renamed to Ksana Search Engine.

2012, rewrote in Javascript (with ~5% platform dependent code in ObjC/Java).

https://github.com/ksanaforge

Feature

Runs on Windows,Mac OS X, Linux Server, iOS and Android.
(Thanks to the ubiquitousness of Javascript)

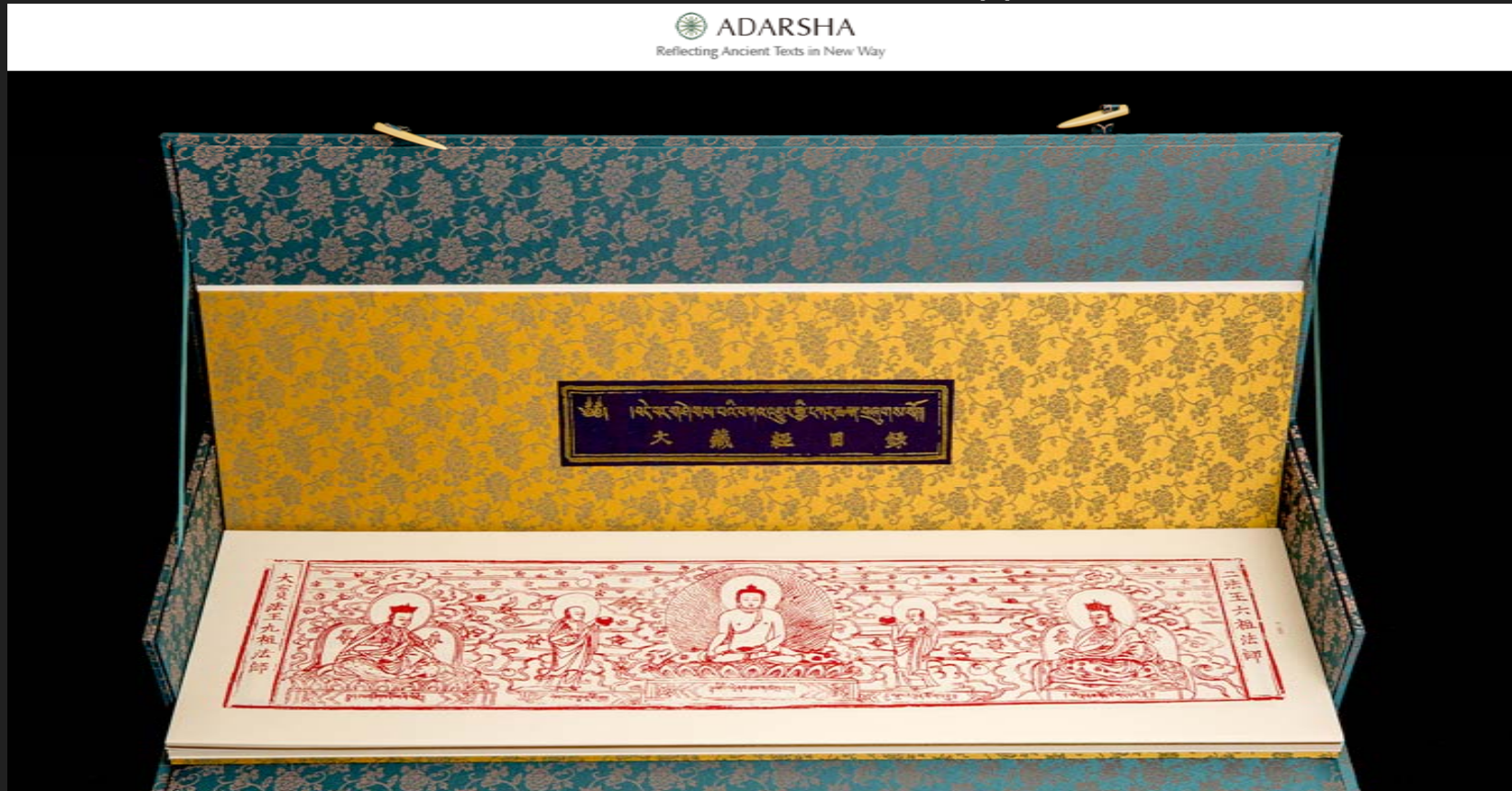Sub-second search entire Tripitaka on iPad and iPhone .
Less than 10ms on modern PC.

Support TEI and any other XML format.

Zero installation and adminstration

data and program packed into a USB stick as a gift.

Adarsha

annouced by His Holiness Karmapa on 28 Feb 2016 Youtube video
ONLINE VERSION   iOS version: App Store serach "Adarsha"

Latest Development

Full text search and ksana layered document system.

Table of Content Navigation

Search Feature

Following an intertextual link (from word to word)

building an intertextual link.

Thank you