

## MOBILE APPLICATIONS FOR LEARNING WITH LIBRARY

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**ABSTRACT** - *This study examines the effectiveness Classics works of Mobile phones are inevitable tools for information communication. Library Reader beings in a society use mobile phone to communicate thoughts, facts, conversations, in general, information. For this purpose the use of technology is very essential. Mobile implementation and their opinions about whether and how mobile technologies may be useful to library patrons Mobile Services the cell phone is one of the most rapidly growing new technologies in the world mobile phones can be used effectively in the educational setup.*

**Keywords:** -Library Pocket techniques

### 1. INTRODUCTION

library services, any application for online reading and reference services, applications for use by organization, productivity and their work and comfort ability in using mobile applications, apps for Navigation. Mobile applications for information seeker too have grown up tremendously with the growth of technology. The mobile application market has seen explosive growth. Mobile handled devices truly are personal devices, search histories and physical locations can be harnessed to produce more accurate, individualized information and services. Today Mobile has become an integral part of our everyday life. Mobile technology has made communication possible from one part of the world to the other in seconds. Mobile technology has brought about many changes in the way we live in this present society. Mobile Apps for research, the library resources and services have experienced paradigm shift. The users' information needs are changed over the period of time. Mobile devices have been in popular use for some time, today.

### 2. MOBILE APPLICATIONS FOR LEARNING

**2.1 Classics—23,469 Books to Go.** Large collection of free classic literature packaged in an elegant and intuitive interface. Authors include Aristotle, Charles Dickens, Plato, and Oscar Wilde. By Spread song, Inc., Classics works with iphone, iPod touch, and I Pad. Price: Free. Access: <http://spreadsong.com>.

**2.2 Drop box.** Store, sync, and share files online and across computers. Access your Drop box, download files for offline viewing, and sync photos and videos to your Drop box from your mobile device. Drop box works with iphone, I Pad, Android, and BlackBerry. Access: <https://www.dropbox.com/anywhere>.

**2.3 Ever note.** Create text, video, and audio memos. All content within Ever note is searchable, including text within snapshots. Notes can be synchronized to Mac, PC, and Web. Ever note works with iphone, iPod touch, I Pad, Android, BlackBerry, Palm, and Windows Mobile. Price: Free. Access:

<http://www.evernote.com/about/download/>.

**2.4 History: Maps of the World.** This app by Sung-Bin Cho showcases higher resolution historical maps of the world from the 4th to the 20th centuries. Features include category/era views and keyword search. History: Maps of the World works with iphone, iPod touch, and I Pad.

Price: Free.

Access: <http://itunes.apple.com/us/app/history-maps-of-world/id303282377>.

**2.5 iSSRN.** Created by the Social Science Research Network (SSRN), iSSRN provides access to more than 260,000 research papers in the social sciences and humanities from scholars worldwide. Articles can be e-mailed or viewed on the device. iSSRN works with iphone and iPod touch. Price:

Free. Access:<http://ssrnblog.com/2009/11/19/ssrn-iphone-app-issrn-is-available/>.

**2.6 Library of Congress (LOC).** Official app for LOC offers a virtual tour of the Main Reading Room, Great Hall, and Thomas Jefferson's Library, as well as exhibition highlights. Includes photos, video, and audio. Access:<http://itunes.apple.com/us/app/library-of-congress-virtual/id380309745>.

**2.7 Meebo Mobile.** Chat with friends or even monitor your library's chat service while on-the-go. Meebo aggregates multiple chat accounts into a single, easy-to-use interface. Meebo Mobile works with iPhone, Android, and BlackBerry. Access:

<http://www.meebo.com/meebomobile/>.

**2.8 OECD Fact book 2010.** Created by the Organization for Economic Co-operation and Development, this app presents current economic, social, and environmental statistics. The data is organized into 12 categories, such as Population and Migration, Production and Income, Labor, Science and Technology, and more. Each category offers a range of specific sub-topics with data organized into tables. OECD Fact book 2010 works with iPhone, iPod touch, and iPad. Price: Free. Access:

<http://www.oecd.org/publications/factbook>.

**2.9 Periodic Table Explorer.** By Paul Alan Freshen, this app contains in-depth information about all of the elements in the periodic table, including their compounds, physical properties, isotopes, spectra, and reactions. Also includes images of each element. Periodic Table Explorer works with iPhone, iPod touch, and iPad. Price: Free. Access:<http://freshney.org/apps/pte.htm>.

**2.10 Planets.** This app by Q Continuum uses current location to display detailed view of the sky. Provides location of the sun, moon, and planets; star and constellation maps; and future and current moon phases. Viewing options such as the sky in 2D, 3D, and planet visibility are available. Planets works with iPhone, iPod touch, and iPad. Price: Free. Access:<http://www.qcontinuum.org/planets/>.

**2.11 Shakespeare.** This application by Riddle offers the full-text of 40 Shakespeare plays, 6 poems, and 154 sonnets. Includes a searchable concordance. Shakespeare works with iPhone, iPod touch, and iPad. Price: Free. Access: <http://readdle.com/shakespeare>.

**2.12 TED.** This app by TED Conferences contains the entire TED Talks library of more than 700 video presentations. Ability to sort by regency, popularity, tags, or themes. Save talks for offline viewing. TED works with the iPad. Price: Free. Access:

<http://itunes.apple.com/us/app/ted/id376183339>.

**2.13 USA Factbook Free.** Features facts about all 50 U.S. states, maps with state names, U.S. Anthem with lyrics, U.S. Documents (including the Declaration of Independence), and more. By ADS Software Group, Inc. USA Factbook Free works with iPhone, iPod touch, and iPad. Price: Free. Access: <http://itunes.apple.com/us/app/usa-factbook-free/id305888083>.

**2.14 Word Web Dictionary.** Extensive English dictionary and thesaurus that includes more than 285,000 words, phrases, and derived forms. A separate audio version is also available for \$1.99. By Word Web Software, Word Web Dictionary works with iPhone, iPod touch, and iPad. Price: Free. Access:

<http://www.wordwebsoftware.com/WordWebiPhone.html>.

### 3. DISCOVERING AND DOWNLOADING MOBILE APPLICATIONS

**3.1 App Brain.** Discover Android apps via search, rankings, and categories. Install apps from the Web with the Fast Web Installer app. Access:<http://www.appbrain.com/>.

**3.2 Application.** Browse applications for most mobile devices, including Android and iPhone. Read app reviews and find list of the best apps. Access:

<http://www.applicious.com/>.

**3.3 App Store.** Find applications in categories such as games, business, education, productivity, and entertainment. Apps can be downloaded wirelessly to iPhone, iPod touch, and iPad. Access: <http://itunes.apple.com/us/genre/mobile-softwareapplications/>.

**3.4 App Store HQ.** Browse all apps, search by category, read the latest app reviews, and more. The App Store HQ covers Android, iPhone, iPad, and Web apps. Access: <http://www.appstorehq.com/>.

**3.5 Getjar.** Browse applications by category or device type. Compatible with most major platforms such as

Android, BlackBerry, Windows Mobile, and iPhone. Access: <http://www.getjar.com>.

**3.6 Mimvi.** This mobile apps search engine discovers iPhone, Android, and BlackBerry apps. Type a category in the text box and Mimvi will return a list of related apps. Icons represent each app's native device. Access: <http://www.mimvi.com>.

#### 4. MOBILE WEB SITES

In addition to or in place of mobile applications, some companies and organizations also develop mobile versions of their Web site that are better optimized for viewing on mobile devices.

**4.1 Encyclopedia Britannica Mobile.** Offers a search box and a list of suggested searches. Results include full-text entries with enlargeable images. Access: <http://i.eb.com>

**4.2 Medline Plus Mobile.** Produced by the U.S. National Library of Medicine, Medline Plus Mobile provides information about specific diseases, conditions, and wellness issues. The site also contains prescription drug information, medical dictionary, and current health news. Access: <http://m.medlineplus.gov>.

**4.3 World Cat Mobile.** Search the World-Cat catalog for books, movies, music, games, and more. Results include items available at local libraries. Access: <http://www.worldcat.org.com>

#### 5. CREATING MOBILE WEBSITES, OPAC S, AND APPLICATIONS

**5.1 Android Developers.** Resources for creating Android applications. Includes developer's guide, tutorials, and videos. Access:

<http://developer.android.com>

#### 5.2 Air Pac (Innovative Interfaces).

Offers a mobile version of the Innovative Interfaces (III) library catalog. Includes features such as cover images, integrated locations with Google Maps software, request and renew items, and more. Contact Innovative Interfaces for pricing. Access:

<http://www.iii.com/products/airpac.shtml>.

**5.3 Boopsie.** Specializing in public and academic libraries and universities, Boopsie can deliver mobile applications

that are compatible with all Web-enabled phones. Contact the site for a price quote. Access:

<http://www.boopsie2.com>

**5.4 Create an iPhone Optimized Website using JQ Touch.** Freelance Web Designer and Developer Matthew Leak outlines one way to create an iPhone-friendly version of a Web site. Coding examples are included in this tutorial. Access:

<http://www.tuttoaster.com/create-an-iphone-optimised-website-using-jqtouch>

**5.5 Library Anywhere.** Created and sold through Library Thing, Library Anywhere is a mobile catalog for any library. Includes mobile Web and apps for iPhone, BlackBerry, and Android. Prices range from \$150 annually for schools to \$1,000 annually for universities (additional fees may apply). Access:

<http://www.librarything.com/forlibraries>

**5.6 Mobile Tutor+.** Tutorials for all mobile developers, regardless of platform. Topics include techniques for building mobile apps and mobile Web sites. Access: <http://mobile.tutsplus.com>

**5.7 Mobile Site Galore.** Build a mobile Website in less than 60 minutes. No technical or programming knowledge required. Packages range from basic (cost: free) to unlimited (cost: \$24.99 per month). Access: <http://www.mobisitegalore.com>.

**5.8 MoFuse.** Build a mobile version of an existing Website or blog with the MoFuse (short for Mobile Fusion) content management platform. Plans range from \$7.95 per month to \$199 per month. All accounts come with a 14-day risk-free trial. Access: <http://mofuse.com>

**5.9 Mobile Web Best Practices & Basic Guidelines.** Created by the World Wide Web Consortium (W3C), this document specifies guidelines for developing Web based content for mobile devices.

Access: <http://www.w3.org/TR/mobile-bp>

**5.10 W3C Mobile OK Checker.** Validate mobile-optimized Web sites for compatibility with current Web standards. Results include severity, category, and description of the error along with best practices for fixing issues. Access: <http://validator.w3.org>.

## 6. EXAMPLES OF MOBILE LIBRARY WEBSITES

### 6.1 Adelphi University Libraries Mobile(AU2GO).

Offers library hours, library staff contact information, a link to the library's blog "BIBLIOGRAPHY," and more.

Access: <http://m.adelphi.edu/library>

### 6.2 Albertsons Library, Boise State University.

Simple text navigation offers various ways to find the library and its contents. An interesting feature is the inclusion of a "Find in Our Building" category, which lists call number locations and popular locations such as study rooms and computers, each linked to an animated floor map. Access: <http://library.boisestate.edu/m>.

### 6.3 North Carolina State University (NCSU) Libraries.

Elegant interface with icons representing categories such as room reservations, group finder, and Webcams. Another interesting feature is the ability to view the number of available library computers. Access: <http://www.lib.ncsu.edu/m/home/?browse=iphone>

### 6.4 PENN Libraries, University of Pennsylvania.

A multitude of information at your fingertips, such as mobile versions of databases, image search, library video clips, and more. Access:

<http://www.library.upenn.edu/m>

### 6.5 University of California Riverside Libraries.

Glossy icons designate many useful categories, including research guides, library workshops, and links to (continue on page 228) C&RL News April 2011 228 from within the collection. It is enjoyable to work with the students and get them excited about the archival aspects of their assignments however; my ulterior motive is to raise awareness with the students where I think it will be the most productive: the FSU History Department. We have done other things, such as creating a reading room/display area devoted to the resources of the collection. Heritage Protocol is also very involved in the annual Heritage Day celebration, and the current movement to create an FSU History Museum. Again, these all help to engage alumni, and raise awareness within the current student population about the history of their university. I guess what I want to make clear is that a university archives should be considered more than a warehouse for administrative

records, and it offers potential for development in other aspects of engagement for both current students and alumni. If one defines the university archives as simply the repository that holds the administrative records of the institution, then my alma mater's university librarian was correct, and there is probably no need for a university archivist at this time. But, if one believes that there is more to it and that there should be an active/aggressive effort to acquire materials from former students that document their experiences at the school, then a university archivist is needed. And if, "not now," I would say, "then when?" In 10 years, 20 years, or another 50 years? For FSU, our first 50 years are essentially the dark ages of our history. We have virtually no records from that era. And we have no idea what it was like to be a student on the "campus" at that time. We have little insight as to what the students did for fun or what the routine of college life was like. And the unfortunate fact of the matter is once records and artifacts from bygone eras are lost, they are gone forever. In our position now, we cannot redouble our efforts and work extra hard to recoup our losses because it is too late. So, if my undergraduate alma mater chooses to wait another 10, 20, or 50 years to begin an aggressive campaign to document its cultural history, how much of its history will be lost? How many attics in the region have university-related materials sitting in them? How much has already been thrown away? And how much will be thrown away by the time the university archivist position is created? I can tell you from experience that FSU waited way too long to care about its history. I am now just trying to play catch-up and save what remains. Let us hope that my undergraduate alma mater does not make the same mistake. The library's social media profiles. Access: <http://m.library.ucr.edu>

### 6.6 Virginia Tech University Libraries.

A simple but effective layout offers important information, such as library hours, contact information, catalog search, and library maps. Access: <http://m.lib.vt.edu>

## 7. CONCLUSION

Thus the Mobile applications for learning with Library service is the age of today most important because Library users can ask librarians anything through the live chat and texting with mobiles. Library in Your Pocket techniques for Developing Successful Mobile Services.

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