

Mobile Applications for Research Initiative for Researcher

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Abstract - The adoption of the mobile phone by people has been a global phenomenon in recent years. It is now an integral part of peoples' daily lives and is for the majority, the most popular form of electronic Communication. In fact, the mobile phone has turned from a technological tool to a social, Education and Entertainment tool. In modern information and communication age mobile application is one of the most concerned and rapidly developing areas of education and research. This paper explores the application of research initiative and also presents some use of mobile application on education from the research perspective.

Keywords: Mobile Apps, Mobile Technology, Research Initiative

I. INTRODUCTION

In the modern age of Information and communication system, people are habituated to use computer and computer application. But Mobile Application uses and development is a new and rapidly growing sector. There is a global positive impact and use of mobile application. Using mobile application developed country are becoming facilitate and people, society of developing country are upgrading themselves and making a new type of IT infrastructure. Mobile applications are running on a small hand hold mobile device which is moveable, easy to use and accessible from anywhere and any place. Now a day, so many people are using mobile application to contact friends, browse internet, file content management, document creating and handling, entertainment etc. From everywhere user can get facility of mobile application.. The mobile application has an impact on academic, society and research.

II. MOBILE APPLICATION DEFINITION OVERVIEW

According to Techopedia A mobile application, most commonly referred to as an app, is a type of application software designed to run on a mobile device, such as a Smartphone or tablet computer.

Mobile applications are consist of software/set of program that runs on a mobile device the vice and perform certain tasks for the user. Mobile application is a new and fast developing Segment of the global Information and Communication Technology. Mobile application is easy, user friendly, inexpensive, downloadable and run able in most of the mobile phone including inexpensive and entry level phone. The mobile application has wide uses for its vast functioning area like calling, messaging, browsing,

chatting, social network communication, audio, video, game etc In large number of mobile application some are pre-installed in phone and others user can download from internet and install it in mobile phone. This large number of mobile application market served by increasing no of mobile application developer, publishers and providers. From the technical point of view the different mobile applications are run able in different managed platforms like iPhone, BlackBerry, Android, Symbian, Etc

According to application area, there are different categories of mobile application.

1. Communications: Internet browsing, email IM client, Social Networking, Chat
2. Games: Puzzle/ Strategy, Cards /Casino, Action/ Adventure
3. Multimedia: Graphics /Image viewer, Presentations viewers, Video Players, Audio players
4. Productivity: Calendars, Calculators, Diary, Notepad /Memo/Word Processors, Spreadsheets
5. Travel: City guide, Currency converter, Translators, GPS/Maps, Itineraries / Schedules, Weather
6. Utilities: Profile manager, Idle screen/Screen saver, Address book, Task manager, Call manager, File manager

III. THE MOBILE APPLICATION OF RESEARCH INITIATIVE

A. Research Methodology

This application workbook is a short introduction to research and research methods and will outline some, but not all, key areas of research and research methods: Definitions, Research approaches, Stages of the research process, Background reading & information gathering, Data collection, Ethical issues in research, Data analysis, Writing up the research. There are, however, books to assist you in these two important areas, and to take your general understanding of research and research.

B. Research Highlights

The Research Highlights applications are a FREE to download app which supports users in their key task of keeping current with newly-published research. It enables this task to be performed across over 20,000 journals from all major publishers.

TABLE I THE SELECTED MOBILE APPLICATIONS FOR RESEARCH INITIATIVE

S.No.	Apps	Developer	Source
1	Research Methodology	Al-Ikhlas Development	Google Play
2	Research Highlights	Elsevier Inc	Google Play
3	Scholar Droid	DiodeDroid	Google Play
4	Writing Thesis	ToscanyTech	Google Play
5	Instant Research Report	InstaResearchReport	Google Play
6	SpringerLink	Springer Productivity	Google Play
7	Dissertation Help	Right Click Solutions	Google Play
8	Plagiarism Checker	Plagiarisma.Net	Google Play
9	How To Write a Thesis	Venture Technology Ltd	Google Play
10	Thesis Title Suggestor	Trinmar Boado	Google Play
11	Dissertation analysis	Dr. Devang	Google Play
12	Questia Research	Questia	Google Play
13	Research paper title generator	Grigori Fursin	Google Play
14	Research Pad	Newgen North America, Inc.	Google Play
15	gScholar	Promevo Developers	Google Play

C.Scholar Droid

The Scholar Droid is a free application that lets you conveniently browse through search results returned by Google Scholar, look up book results on Amazon, add/export/import bookmarks, view/save free PDF articles to SD card and send search result links as email.

D. Writing Thesis

The writing thesis is a collection of many thesis / dissertation topics for students planning to start their final certificate or degree projects who are not yet decided on a topic for their dissertation. Thesis topics are arranged in different faculties, programs and courses. you choose and modify the topic suggestion to suit what you are planning to research on.

Writing thesis app will help you to generate an essay statement. once you input your essay topic, opinion for and against the topic, the essay outline will be generated to you. you can also edit or delete any generated thesis statement outline. you can share thesis, seminar or dissertation topics with our community and you can search our online database for new and current research topics for your scientific papers. Writing thesis offers you the ability to search for research papers and scientific publications online through google scholar.

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F.SpringerLink

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G.Dissertation Help

Dissertation-Help.co.uk was launched in May 2007 and since then we have helped thousands of students with academic research help so they can excel in their educational careers. During these years we have identified and rectified all the troubles and frustrations students had to go through in the process of academic research and writing.

H.Plagiarism Checker

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I. Dissertation analysis

This apps to Make results relevant in your thesis, dissertation, clinical trials for free .Every researcher requires a perfect result, we helps you to achieve it. This is the app just to help your data reaches the result We are having staff with perfect medical background, highly qualified and experts in Bio-statistics, well verse with data software's.

J. Questia Research

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IV.CONCLUSION

In this fast moving world mobile phones and usage is an unavoidable part of life Each and every day the technology is updating. Now we have the world is in our finger tips . The modern mobile applications are more capable and more usable for the user. And the global impacts of mobile applications are going high. In this paper we have tried to explain the so many things about mobile application for research with some data from modern market. And we think this paper will help to other for further study and research in the mobile applications area.

REFERENCES

- [1] <https://www.techopedia.com/>
- [2] <https://play.google.com/store>
- [3] 3. Md. Rashedul Islam1 "Mobile Application and Its Global Impact"- International Journal of Engineering & Technology IJET-IJENS Vol:10 No:06
- [4] 4.Mobile Apps, Wikipedia, URL: https://en.wikipedia.org/wiki/Mobile_app
- [5] 5.Anand Srinivasan, "Fastest Growing Mobile App Categories", June 17th, 2010, URL: <http://goremors.com/crunchies/fastest-growing-mobile-app-categories>
- [6] 6.Chen-Yuan Chen* and Yi-Ru Chen " Smart phone services provisioning, assessing, development, management and tendency for mobile commerce" African Journal of Business Management Vol.6 (30), pp. 8927-8937, 1 August, 2012
- [7] Robert Godwin-Jones "emerging technologies mobile apps for language learning" - language learning & technology <http://lt.msu.edu/issues/june2011/emerging.pdf>
- [8] Denise Rosemary Nicholson "Mobile Technologies - Information on the Move ... or Stuck in a Groove? - A South African Perspective"- LIBRES Library and Information Science Research Electronic Journal Volume 21, Issue 2, September 2011