

# МЕТОДИКА ОБУЧЕНИЯ И КОМПЬЮТЕРНЫЕ ОБУЧАЮЩИЕ ПРОГРАММЫ

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### CREATING A MOBILE APPLICATION OF THE MULTIMEDIA GLOSSARY

## (Karshi branch of the Tashkent university of information technologies named after Muhammad al-Khwarizmi, Uzbekistan)

Information-communicational technologies are entering consecutively all the spheres of our life. In our country it is being done some restructuring reform works in the system of national economy, society of citizenship, production and industry and educational system. The Resolution of the First President of the Republic of Uzbekistan in the 21<sup>st</sup> of march 2012 year "The action of developing informational-communicational technologies" and the Resolution of the Establishment of Ministry of the Republic of Uzbekistan in the 19<sup>th</sup> of December in 2012 year the number of 356 "developing and productively using means of the fund of the developing of informational-communicational-technologies" are counted as big stages of development in informational-communicational system.

In the basis of data and distribution of digital telecommunications system and improve the telecommunications and data communications, the development of a national network of electronic technologies in public administration, creating the development of e-commerce, software development up to 2010, digital switching unique technologies, scientific-technical and investment policy, to create a stable and efficient telecommunications sector, all sectors of the economy and telecommunications technologies, information and communication technologies in the field of strategic priorities in order to ensure the implementation of practical measures of the Cabinet of Ministers of the Republic of Uzbekistan №200" 0 - number decision-made "On June 6, 2002, on "Further development of computerization and information and communication technologies".

Mobile systems and technologies, today one of the most important. All spheres are being used and information exchange is crucial.

The convenience of using mobile applications is the ease of working with data processing, information search, sending good fidelity.

The educational system also as well as other areas such as information and communication technologies are being served in order to improve the quality of them and directly used to achieve specific results of the country.

In particular, because there is no multimedia glossary based on new technologies, that meets level of modern requirements, approved and verified information with an \*.apk file formats and its practical implementation, independent users of



multimedia systems and information technologies serves to satisfy the needs of the use of preferred Android platform.

The aim of the article and its responsibilities. As the purpose of this article and its responsibilities as a glossary should include a number of facilities:

- 1. Creating the information base of multimedia glossary;
- 2. Multimedia Information Systems;
- 3. Multimedia technology information;
- 4. Access to all Android devices;
- 5. Android operating system support;
- 6. Self-learning facilities;
- 7. Simple and understandable producing;
- 8. Details of the alphabet;
- 9. Copy the opportunity to develop;
- 10. Technical flexibility;
- 11. Glossary terms known in Uzbek, Russian and English;
- 12. Data search function;
- 13. Glossary part of the design;
- 14. Members reported to the dispatch function;

15. Glossary logo;

Multimedia systems and technology glossary aim to develop multimedia systems and technologies that are clear and accurate information, to be able to be learnt the meaning of the terminology and concepts, to develop an easy and simple interface.

Firstly, I article theme about "Creation mobile application of multimedia glossary" and I found information about that. Contents of article theme is generated through the collected necessary information. I used software languages which are Java, Android Studio and Eclipse at the process creation of mobile application. This process included two chapters. During the article theme work which is the process of creation mobile application including the following steps:

- I find some references when I study article theme work;
- Making glossary at the "Multimedia" program was studied;
- Data base of glossary was formed;
- The design of glossary was produced;
- Icon was produced;
- The cover of multimedia glossary was produced;
- The information mobile application was entered to article theme work;
- Contents was formed;
- \*.apk file was formed;
- Prepared mobile application was copied and installed to phone and used practice;
- Instruction for users was made;

Studying given the tasks based on article work, using on the basis of learned knowledge and skills education system of the University as well as it is important that is suitable modern technologies requirements of produced multimedia glossary mobile application with the help and useful advice of my teachers.

#### References

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# CREATING A PICTURE DICTIONARY OF THE ENGLISH AND UZBEK LANGUAGES

## (Karshi branch of the Tashkent university of information technologies named after Muhammad al-Khwarizmi, Uzbekistan)

In Independence years in our country in the field of information and communication technology answering the informational law requirements began base data were shaped and it is developing more. Modern requirement and standards also constitution Principe according to Republic of Uzbekistan "About communication", "About information", "About telecommunications", "Laws and the other journal the documents of law were adopted.

A picture of dictionary or pictorial dictionary is a dictionary where the definition of a word is displayed in the form of a drawing or photograph. Picture dictionaries are useful in a variety of teaching environments, such as teaching a young child about their native language or instructing older students in a foreign language, such as in the Culturally Authentic Pictorial Lexicon. Picture dictionaries are often organized by topic instead of being an alphabetic list of words, and almost always include only a small corpus of words.

A similar but distinct concept is the visual dictionary, which is composed of a series of large, labeled images, allowing the user to find the name of a specific component of a larger object.

In Education system as other fields also establishing information and communication technology and achieving the results.

For example, as the result of not having picture dictionary, based on picture dictionary, in the level of modern requirement and field up with examined information formations of many files are being produced. Putting into practice personals and independent users are giving the information about important words in English and Uzbek.

The purpose and functions of project. As the purpose and functions of project producing picture dictionary have to have several comfort:

- 1. Picture and text of information having in the picture dictionary;
- 2. Having picture dictionary many picture files;
- 3. Creating words for using in everyday life;
- 4. Creating chance to use all computer devices;