

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ  
КАФЕДРА ІНОЗЕМНИХ МОВ  
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

**МАТЕРІАЛИ XI ВСЕУКРАЇНСЬКОЇ  
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ  
СТУДЕНТІВ АСПІРАНТІВ ТА ВИКЛАДАЧІВ  
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО  
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

**“TO MAKE THE WORLD SMARTER AND SAFER”**

(Суми, 23 березня 2017 року)

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
SUMY STATE UNIVERSITY  
FOREIGN LANGUAGES DEPARTMENT  
LANGUAGE CENTRE

**MATERIALS OF THE ELEVENTH  
ALL UKRAINIAN SCIENTIFIC PRACTICAL  
STUDENTS', POSTGRADUATES' AND INSTRUCTORS'  
CONFERENCE OF LANGUAGE CENTRE OF THE  
FOREIGN LANGUAGES DEPARTMENT**

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(Sumy, March 23, 2017)

## APPLICATIONS FOR PEOPLE WITH HEALTH DISABILITIES

*V. Maximova – Sumy State University, group LS – 501*

*L.A. Denisova – EL Adviser*

There are such diseases that people had to live with all their lives. Such simple actions as talking on the phone, going downstairs or even determining the expiration date of milk can become difficult for people with disabilities. We present a selection of mobile applications that make life of people with disabilities easier.

**Yandex.Razgovor.** Recently the company Yandex has issued an application that helps deaf and hard hearing people communicate with acquaintances and strangers due to the fact that it transforms spoken speech into text and vice versa.

**Be My Eyes.** Be My Eyes is a crowdsourcing application that uses video chat to connect blind people and volunteers who are ready to help them in different everyday situations, for example, checking the expiration date of products or crossing the street.

**Look At Me.** The Look At Me application was developed by Samsung Company. It helps to successfully socialize the children with autism. With the help of game interaction, the application teaches you to establish view contact, recognize emotions, remember faces, and also better express your own feelings.

**Dexteria.** Dexteria is a series of applications from Binary Labs which are made to develop children's motor skills, as well as restoring of motor functions for people who have had a stroke. A set of exercises for hands helps to train strength, control and dexterity of movements and to track your progress.

**MySugr Diabetes Logbook.** With the help of mySugr Diabetes Logbook application, people with diabetes of the first and second degree can control eating food, taking medicine, the blood sugar level and others.

In the list not all useful applications are displayed. Their quality and quantity are constantly increased. You will have to choose that mobile assistant, which will be more convenient for a person with health disabilities.