

**‘Specialization in ICTs and Special Education: Psychopedagogy of Integration’  
Postgraduate Program  
DEMOCRITUS UNIVERSITY OF THRACE Department of Greek Philology  
in collaboration with  
NCSR DEMOKRITOS Informatics and Telecommunications Institute**

**ONLINE DICTIONARY APPLICATION FOR BLIND PEOPLE**

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POSTGRADUATE  
THESIS

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## **Abstract**

The aim of the present dissertation is the development of an online dictionary application for blind people. It is a tool that gives them quick and easy access to any dictionary they want (if added to the application's database). For its implementation, have been acknowledged and analyzed the basic principles of the science of lexicography.

Especially, at a time when technology and internet is involved in almost any human activity, is a challenge to create applications and tools using ICT's and computer science, helping and supporting people with disabilities.

The Online Dictionary for the Blind, aims to provide a simple and convenient service to blind people, any time they wish and from anywhere they want, since it's online and accessible anytime.

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