Foundation for Research and Technology - Hellas, Institute of Computer Science

Ambient Intelligence Programme

Cryptolexon

Overview

Cryptolexon, the hidden crossword puzzle, combines entertainment with knowledge. Within the matrix of letters, significant words are hidden. Once a word is discovered, multimedia information about it is displayed. The system uses a touch screen. Users can find the hidden words on the touch screen by dragging their finger from the start to the end of each word or, alternatively, by touching each word's first and last letter.







Selecting a word amongst letters



Browsing multimedia information

Target Domains

The system is suitable for any institution or organization that wishes to offer an educational pastime to children and grown-ups alike.

Additional Information

Permanent public installations:

- Natural History Museum of Crete
- Tourism Information Center, Hersonissos
- Infopoint, Tourism Office, Heraklion
- National Research Foundation "ELEFTHERIOS K. VENIZELOS", Chania
- Archaeological Museum of Thessaloniki, as part of "Macedonia: From fragments to pixels" exhibition www.makedonopixels.org

Related video: http://youtu.be/o9Tnw_OGQ9U



Cryptolexon web page

www.ics.forth.gr/ami/project/cryptolexo n/

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