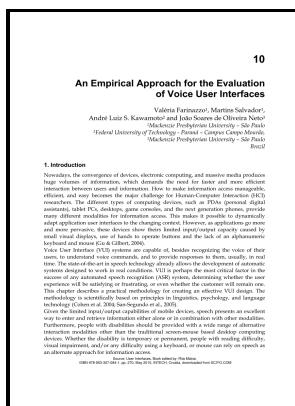


# Integrated approach to voice interface development.

**Oxford Brookes University - In One Voice: Aspiring and Practicing School Leaders Embrace the Need for a More Integrated Approach to Leadership Preparation and Development: Education Book Chapter**



## Description: -

- integrated approach to voice interface development.
- integrated approach to voice interface development.

Notes: Thesis (M.Sc.) - Oxford Brookes University, Oxford, 2002.

This edition was published in 2002



Filesize: 28.102 MB

Tags: #Bridging #the #science

**In One Voice: Aspiring and Practicing School Leaders Embrace the Need for a More Integrated Approach to Leadership Preparation and Development: Education Book Chapter**

New York, NY, USA: ACM: 417—426. . It will draw upon the work of a four-member consortium currently finalizing a technical development project under the EC TIDE program, the experience of research and commercial organizations engaged in development work in associated areas and the experiences of the Dublin-based, Central Remedial Clinic and in particular, its Client Technical Services Unit.

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However, CNET suggested that even 10,000 voice commands was not sufficient given the complexity and the variety of tasks a user may want to do while driving.

**Using voice to create hospital progress notes: Description of a mobile application and supporting system integrated with a commercial electronic health record**

Patients have a customized packet of tablets that they receive from the healthcare official who trains them to take the medicine in the sequence daily.

## Voice user interface

This new system fits hospital rounding workflow and was used to support a randomized clinical trial testing whether use of voice to create notes improves timeliness of note availability, note quality, and physician satisfaction with the note creation process. It may also be used to identify the caller, using technology such as or other means.

**Using voice to create hospital progress notes: Description of a mobile application and supporting system integrated with a**

## **commercial electronic health record**

Even with advanced development tools, constructing an effective VUI requires an in-depth understanding of both the tasks to be performed, as well as the target audience that will use the final system. Voice command for cars is different from voice command for mobile phones and for computers because a driver may use the feature to look for nearby restaurants, look for gas, driving directions, road conditions, and the location of the nearest hotel.

### **An integrated approach for head gesture based interface**

Other technologies include using TTS to speak complex and dynamic information, such as e-mails, news reports or weather information. As call centers began to migrate to multimedia in the late 1990s, companies started to invest in CTI with IVR systems.

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