Abstract

In this paper, we describe an implementation of multimodal interaction for speech interpretation to enable access to the Web. As per W3C recommendation on 10th February 2009 the latest version of, EMMA is used for translation of speech signals into a format interpreted by the application language, greatly simplifying the process of adding multiple modes to an application. EMMA is used for annotating the interpretation of user input. The lattice is designed by considering the model, architecture, input modalities. The interpretation of the user's input is expected to be generated by signal interpretation process by speech.

Reference

Online Multimodal Interaction for Speech Interpretation

Research  http://www.research.att.com/~johnston/

Index Terms

Computer Science
Programming

Languages

Key words

EMMA
SALT
X+V
speech
modality
annotation
Token
XPath
interpretation
lattice