A Multilingual Software Tool for Translating
English to South Asian and Middle Eastern Languages

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Abstract

Commerce has become truly international and successful American corporations who compete in this new environment have recognized the need for internationalization of their products. An important area where internationalization is crucial is the area of Human Computer Interaction (HCI). The development of products and services that accommodate the client’s cultural and language requirements has proven highly desirable.

The objective of this project is to develop a software tool for ‘word-level’ and ‘phrase-level’ translation of English language to one or more South Asian and Middle Eastern languages. These may include Chinese, Thai, Farsi and others. The project’s primary target is the terminology used by the U.S. and International Plastic Industry.