**ABSTRACT**

“**SPEAK INDIA - A VOICE TRANSLATOR***”* is an Android application that can be installed in any Android devices to translate voice from one language to another. In this the user gives the voice input in his own language and gets the translated output in the form of both text and voice. Thus it helps the user to get familiarized with the languages that he does not know. This also helps the user to know the proper pronunciation of the words in the language that he doesn’t know. This project also helps in conversation between two users who are from different natives. This also helps students who are curious in learning new languages. This also helps business men who have their establishments all over the world. There is an added advantage where the translated words will be stored in History and these words can be reviewed for later use. Hence the user can get more knowledge about the words that are being used for translation. The user can also obtain the output in Indian languages which is a new feature. There are not many languages that will give the output in Indian languages in the form of voice. But this application enhances this criteria. The use of Google app-engine has made this phenomenon possible. However, for foreign languages we use ‘Bing’ translator which is a freeware.

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**LIST OF ABBREVIATIONS**

**HTTP - Hypertext Transfer Protocol.**

**AVRCP - Audio/Video Remote Control Profile.**

**USB - Universal Serial Bus.**

**HDD - Hard Disk Drive.**

**OOAD - Object Oriented Analysis and Design.**

**VGA - Video Graphics Array.**

**GSM - Global System for Mobile Communication.**

**UMTS - Universal Mobile Telecommunications System.**

**LTE - Long Term Evolution.**

**HTML - HyperText Markup Language.**

**NTFS - New Technology File System.**

**FAT - File Allocation Table.**

**VFAT - Virtual File Allocation Table.**

**exFAT - Extended File Allocation Table.**