MINI PROJECT

ശ്രുതി - A MALAYALAM VOICE ASSISTANT FOR NATIVE LANGUAGE USERS

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ABSTRACT

Today, though most people have access to the internet, language is still a barrier to many. Most systems use English as their primary language and many non-english speaking users would find it difficult to work on these systems. This is especially true for the elderly who have little knowledge of English. This paper aims to bridge this gap by providing an interface so that the users can interact with the computer in their native language. Sruthi aims to be a voice recognition system that would process real time speech in Malayalam, perform the required computational task and would provide the real time feedback as speech in Malayalam. It is intended to act like a voice assistant that can recognise the native language of the user.