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(57) Abstract :

7. ABSTRACT OF THE INVENTION The present invention relates to a system for voice-controlled system, characterized by Arduino uno for command computation 101, l298d h-bridge motor driver used for controlling DC motor 102; led for light display 103 and relay used for controlling socket with digital switching 104. the voice commands are read by the microphone which is built in your laptop then this voice command is converted to text by the concept of text to speech python scripts. Then this text data is transmitted using serial communication by following U.A.R.T protocol. hence this data is received by Arduino where an embedded c script is embossed, which controls the home automation based on received text data. Fig. 1

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