PERSONAL ASSISTANT AND INTELLIGENT HOME ASSISTANT VIA

ARTIFICIAL INTELLIGENCE ALGORITHMS-(RASPBERRY PI/PINEAPPLE)

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ABSTRACT

"Personal Assistant " the word itself means assistant working exclusively for one particular person. The major purpose of any automation system or artificial system is to reduce human labour, effort, time and errors due to his/her nelligence. The major goal of this project is to design and implement a Personal Assistant and Intelligent Home Assistant in a same device (via world –wide-web) or even any mode of Internet-Access, which gives the ability to control your home appliances and to perform task or service for an individual. These tasks or may be services are based on user input, on location and also the ability to access information from variety of online sources. Various sensor based control for this application is being added to improve the security and also the ability to make more accurate decisions.

KEYWORDS: Home Automation, Personal Assistant, Raspberry Pi, Pineapple