# Smart Home

# Functions

# **Smart door lock system with image processing**

* The system identifies the face it opens or closes the door when a recognized person enters the room using image processing.
* When you enter home there is camera in front of the house and if you are owner of the house door open and if not, it is closed.

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Team M2M

# **Voice controlled google assistant**

* We can control home functions such as lights, aircon, TV, etc. with our voice commands using Google Assistant.
* “Open Bedroom Light”, “Open Kitchen Light” and “Open Living Room light” vice versa “close commands”. And the system also works with all assistant commands like- “What time it is?”, “Open radio”, “Open news” “Sing for me” “add alarm at 1am”, etc. But cannot get YouTube or songs command. It responds with” blah blah”. And I still working on it.