



# SmaRt hOme

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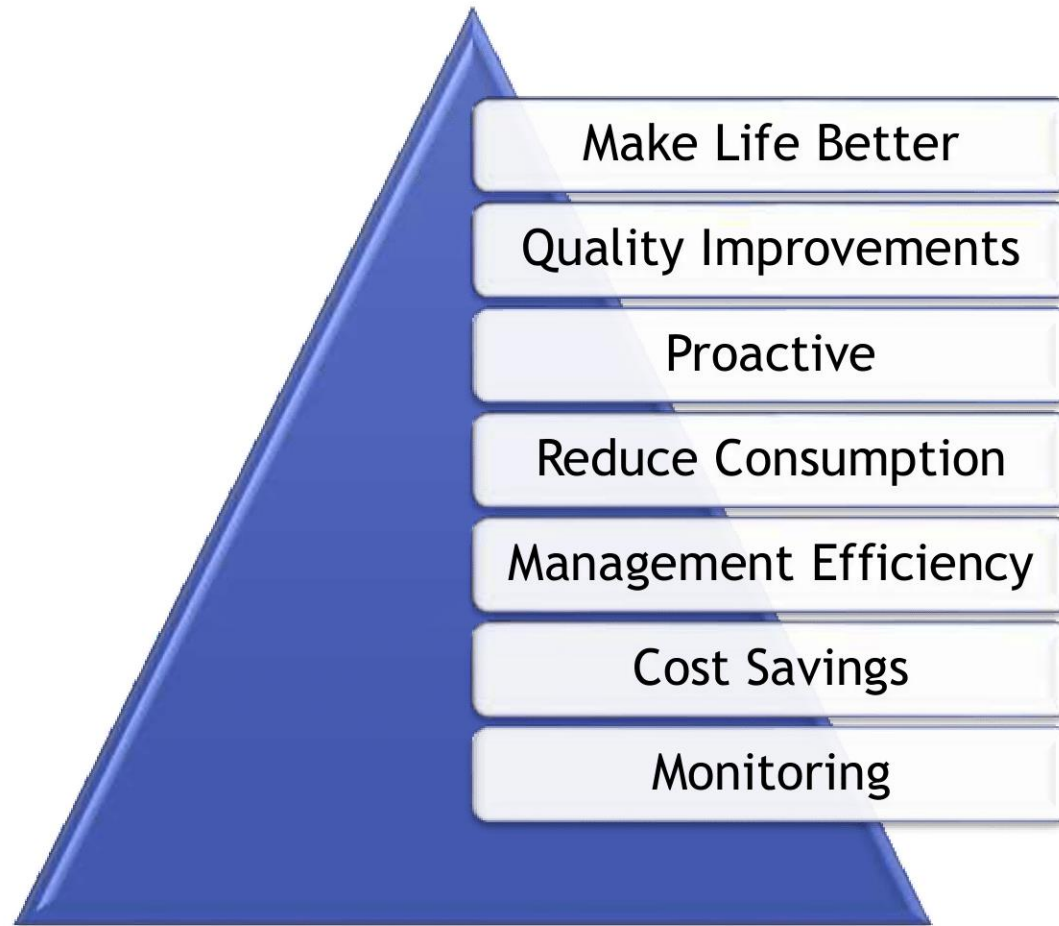
# SmaRt hOme

- ▶ Smart home is the automation process to manage and control premises environment with technology elements or units that are enabled to communicated with a central unit or gateway through a control entity of software, panel, web management interface etc. with objective to simplify the life, reduce the cost, efficiency of technology use and automation.
- ▶ Home automation went through different stages, starting with central machine or gateway controlling the units, then the introduction of artificial intelligent units that support any other vendor units and the introduction of smart robots which can be delegated to perform a task

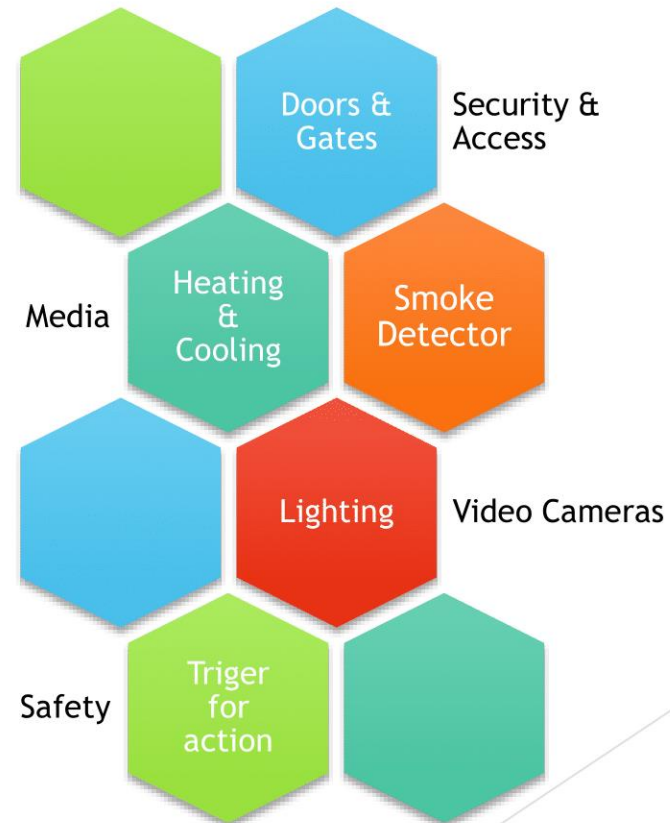
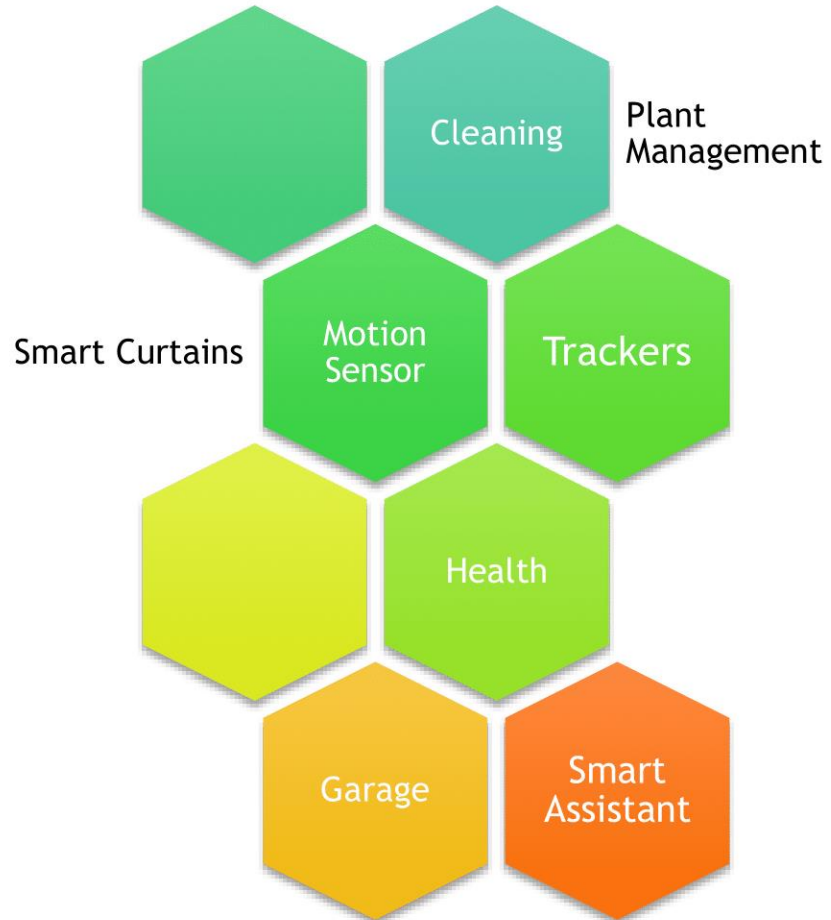




# Why SmaRt hOme

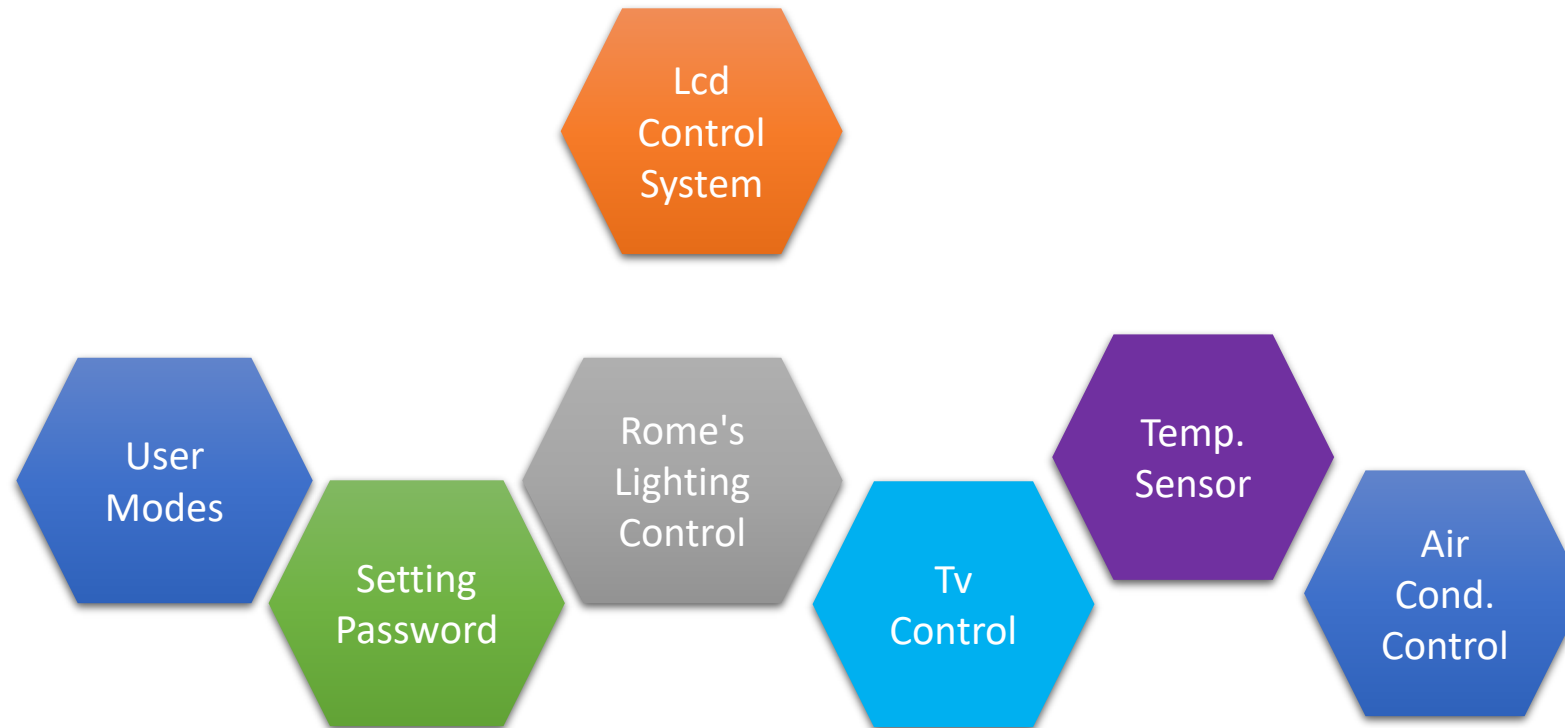


# SmaRt hOme Main Features



\* The entities that can be part of smart home are unlimited

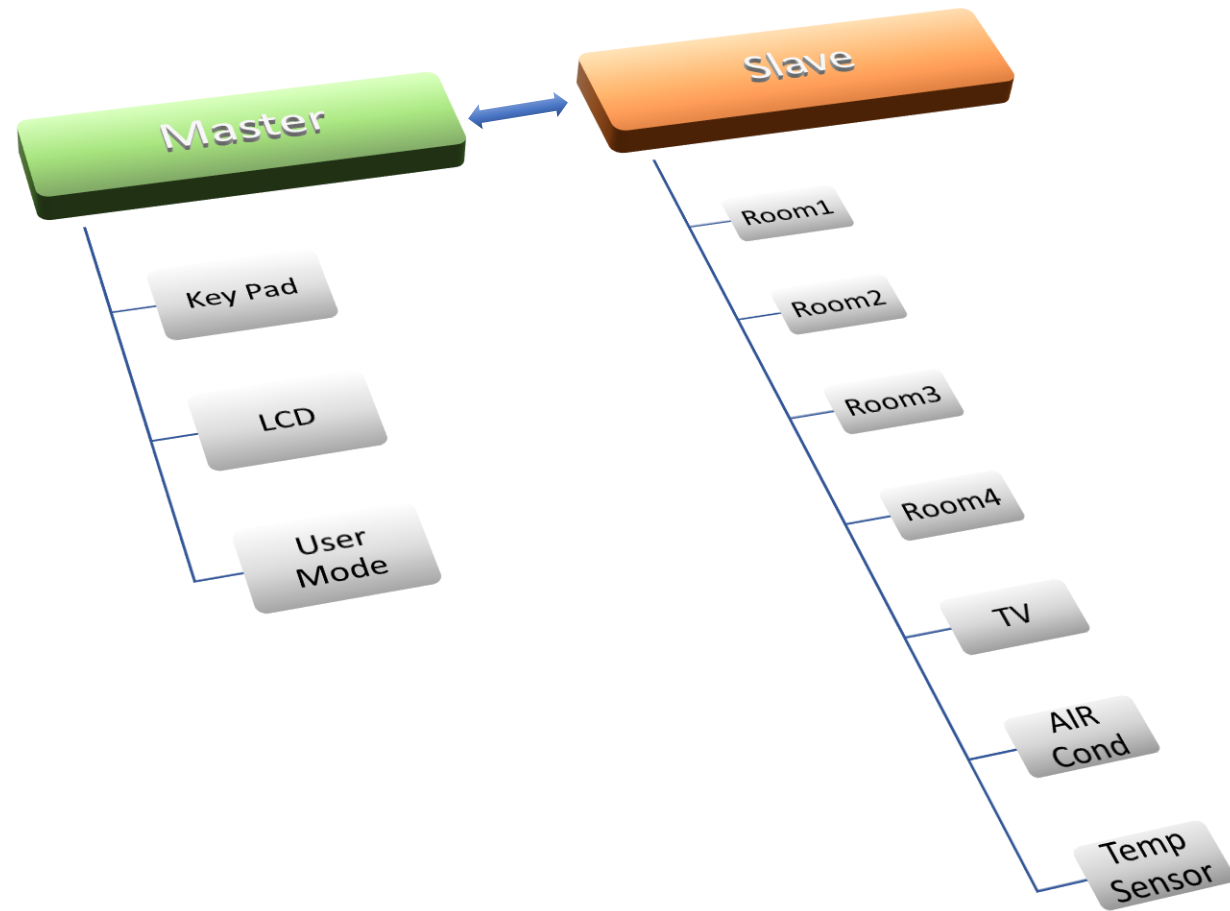
# Smart home Project Features



# Smart home Project Features

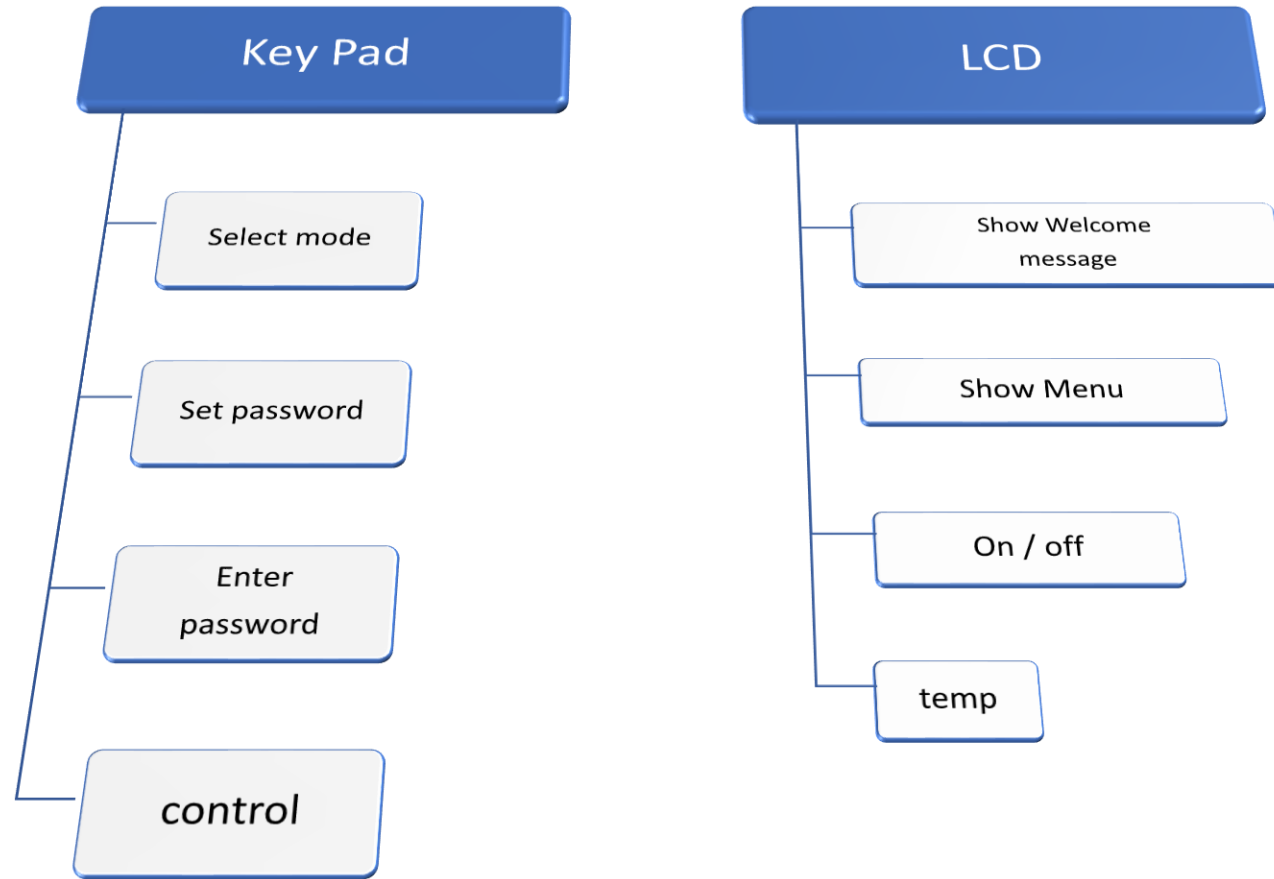
- LCD Control System
  1. Choose User Mode
  2. Set Password for each mode
  3. Enter Password ( there is fixed programmed number of wrong trial )
  4. Control All other features
- User Modes
  1. Admin Mode
  2. Guest Mode
  3. Block Mode ( case the password is not correct )
- Room's lighting Control
  - ✓ There are four rooms to control
- Tv Control
- Air Condition Control
  - ✓ User set the degree he wants as if he has a remote control
  - ✓ Air condition will not work if the reading of temp. Sensor is less than the degree which user has entered

# Design





# Design



# Thank you

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