

IOT – Based Smart Home System

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Index:

1 – Project Description

2 – Hard Ware Layout

3- Static Design

4- Dynamic design

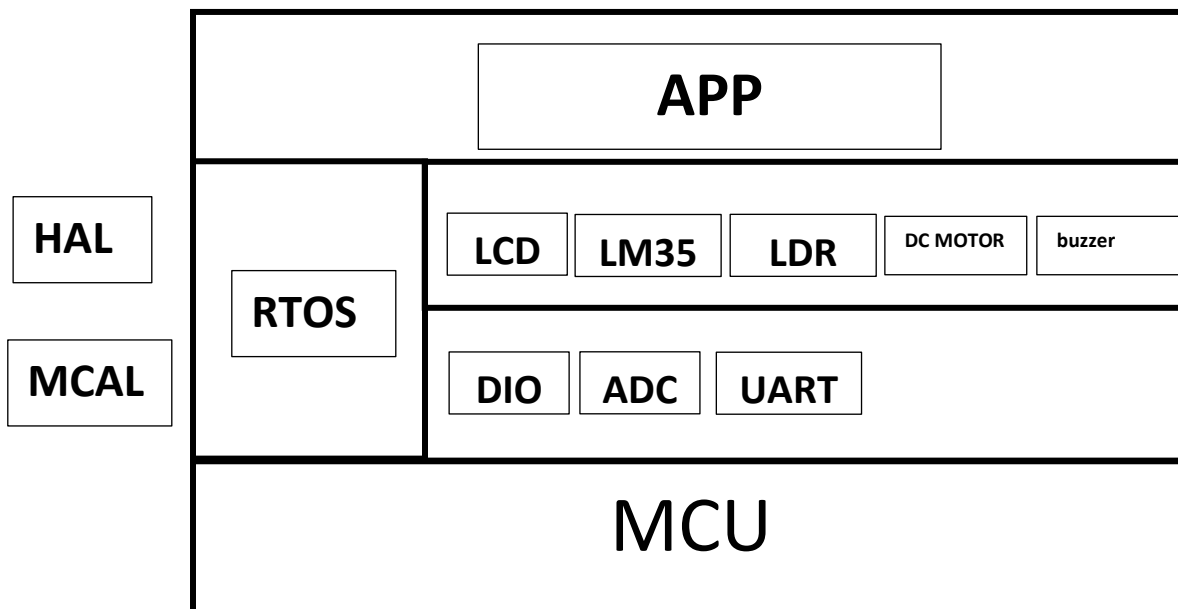
5- Tasks

Project Description:

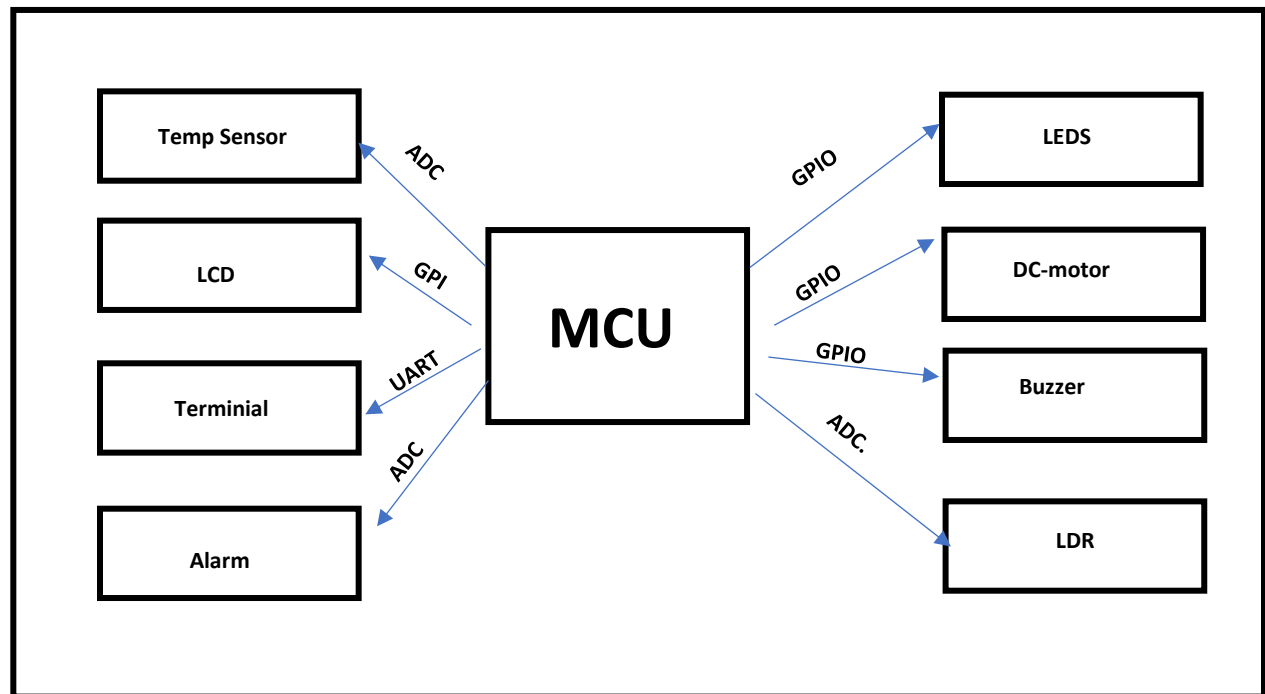
The Project is a smart home automation system:

- 1- Uses temperature sensor to control fans and gives alarm if temperature exceeds a specific temperature
- 2- Uses LDR Sensor to control Home Light System
- 3- Uses UART Communication to control different home applications
- 4- Uses LCD Screen to Display All Data

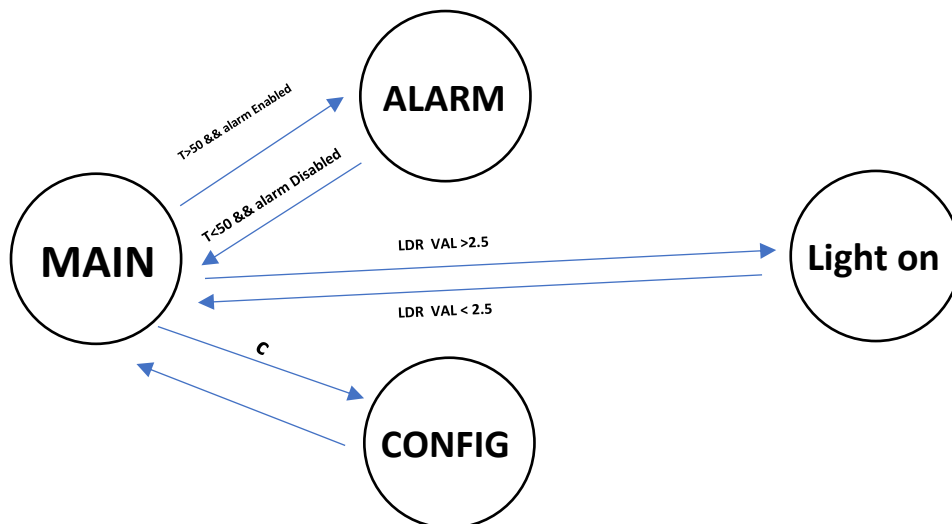
Static Design:



4- Hardware design



3- System States



System Design Tasks

