

# Amit Graduation Project

## Smart Home

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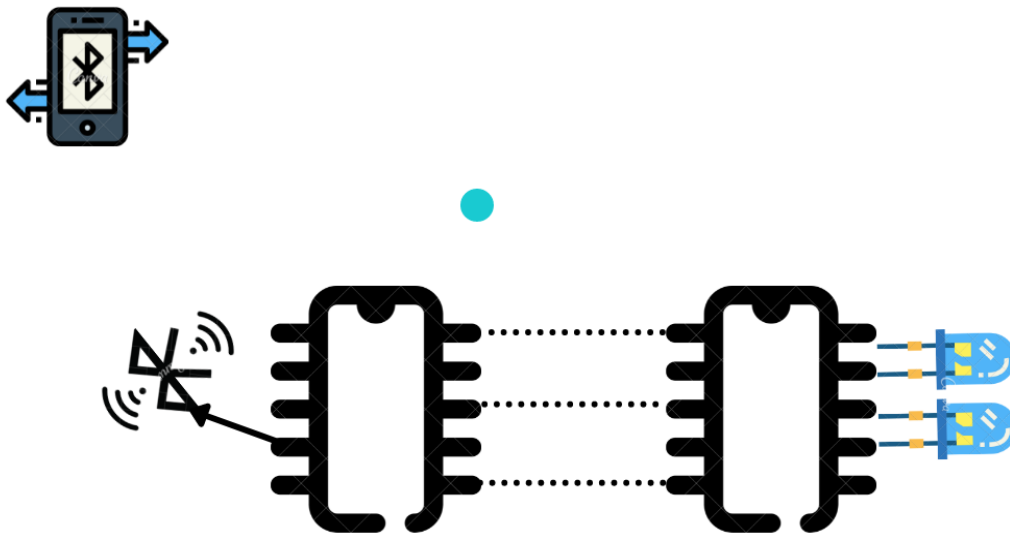


Figure 1 Project Illustration

## Program Logic and Methodolgy:

- Password sent from mobile phone to Master microcontroller via Bluetooth using USART Protocol.
- The communication between the two microcontrollers (Master,Slave) is established using SPI communication Protocol.
- The Slave receives the data from the master and checks whether it is on or off, to turn the led on or off.

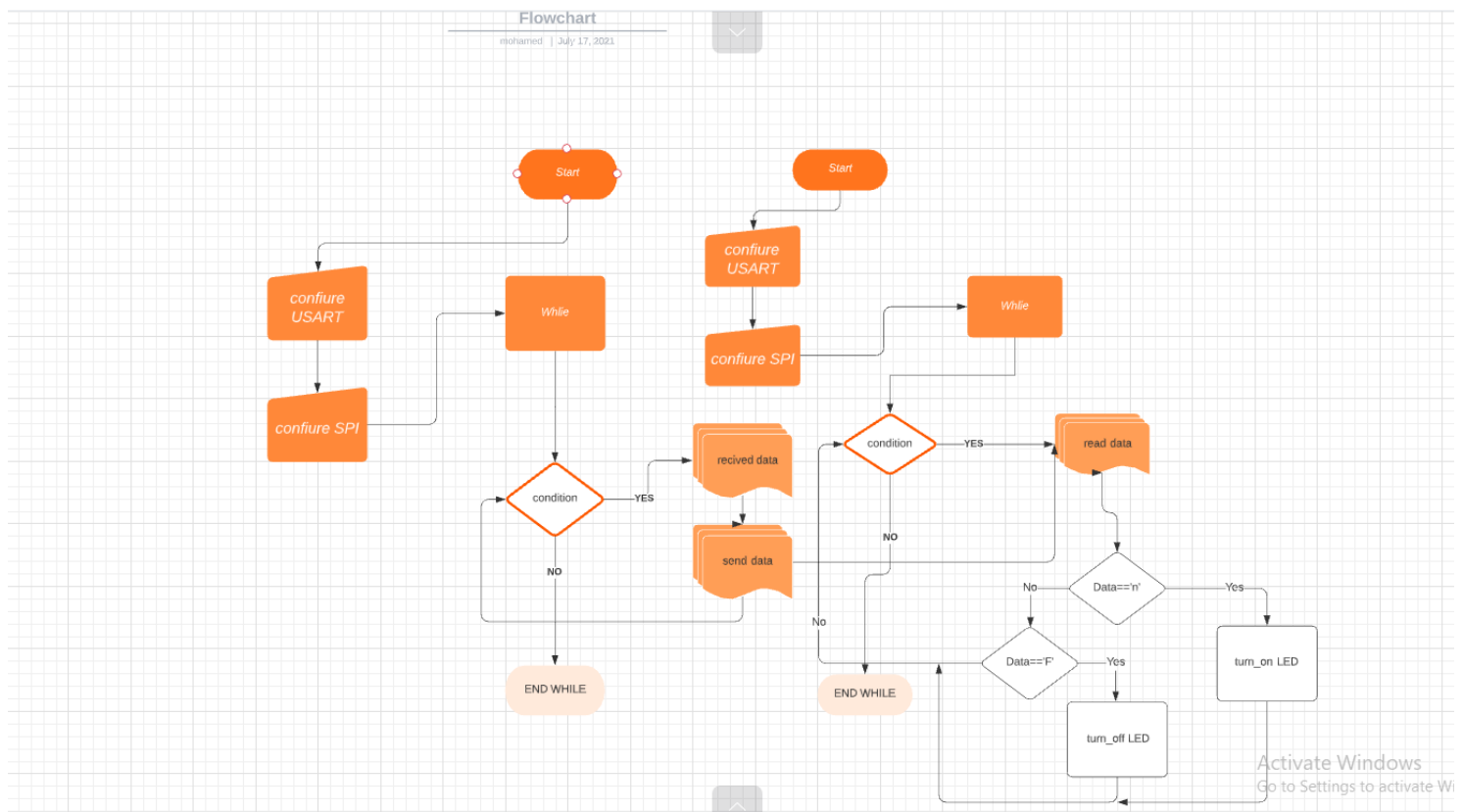


Figure 2 Flow Chart