The theory of Bluetooth module:

- 1. CPU: responsible for communication with outside interface, to control chip of Bluetooth and responses the message through UART. Main frequency is 8MHz.
- 2. Bluetooth module: responsible for communication with mobile phone, and transfer the sound. Main frequency is 16MHz
- 3. Power circuit: To provide steady power to around circuit
- 4. LED display: Display current state of Bluetooth.