BLOCK DIAGRAM

**Controller**

**ORANGE LED**

**(Wiper Position: right)**

**GREEN LED**

**(Wiper Position: Middle)**

**BLUE LED**

**(Wiper Position: left)**

**RED LED**

**(Ignition ON)**

**Output**

**Power Source**

**STM32F407**

**Discovery**

**DISC1**

**Button**

(**Input From Sensing unit and user)**

**Input**