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graph TD
    Start([START]) --> Init[EEPROM READ  
LED MATRIX INIT  
CLEAR DISPLAY  
DISPLAY DRIVER INIT]
    Init --> End([END])

```

```

graph TD
    START([START]) --> D1{CONNECTION STATUS = WIFI?}
    D1 -- TRUE --> WIFIPROCESS[WIFI PROCESS]
    WIFIPROCESS --> D1
    D1 --> D2{CONNECTION STATUS = BT?}
    D2 -- TRUE --> BTPROCESS[PROCESS BT]
    BTPROCESS --> D2
    D2 --> CONNINIT[CONNECTION INIT]
    CONNINIT --> D1

```

```

graph TD
    START([START]) --> D1{CONNECTION STATUS = WIFI?}
    D1 -- TRUE --> D2{WIFI STATUS = NOT CONNECTED?}
    D1 -- FALSE --> D3{RETRIES = 0?}
    D2 -- TRUE --> R1[RETRIES --]
    D2 -- FALSE --> D3
    R1 --> D3
    D3 -- TRUE --> D1
    D3 -- FALSE --> P1[CONNECTION USING BT  
CONNECTION STATUS = BT]
    P1 --> J1(( ))
    D2 --> P2[CONNECTION STATUS = WIFI  
WIFI CONNECTION INFO  
EEPROM WRITE]
    P2 --> J1
    J1 --> END([END])

```

```
graph TD; START([START]) --> J(( )); J --> TRUE[TRUE]; J --> FALSE[FALSE]
```

```

graph TD
    Start([START]) --> SerialBTBegin[SERIALBT  
BEGIN]

```








