Motorcycle PCB designing  
  
1)Main ECU board   
  
Parts missing

1)Current measurement sensor missing , I made a connector (connect with a module)

2)Fuel sensor missing – therefore a connector is added and given to the analog input   
  
3)Photo resistor and hall sensor , doesn’t have any functionalities but included in the components  
  
4)There is no link for the type C module

5) power rail of LM317 is not used any where

6)Ferrite beads are not used since there is no EMI consideration

# Unused components

* Photoresistor
* Ferrite beads
* Hall sensor
* Mosfet
* Schokitty diode
* RGB LED

# New components to buy

* Fuel sensor with analog input
* Current measurement sensor

## Remote board design

Unused components

* E-paper display – there are no enough pinouts for E – paper display
* Also it is not mentioned in the components

New – components to buy

* No – new components to buy

Details : 3 tactile switches where added.(since it not specified in the document)  
  
lithium battery is mentioned but the voltage is not mentioned therefore I will take it as 5V

Screwed connectors are given for the battery

If footprints of some part is missing means , it will also be revised as far now check this we will proceed next with a confirmation