



**Department of Electronics and Telecommunication
Engineering**

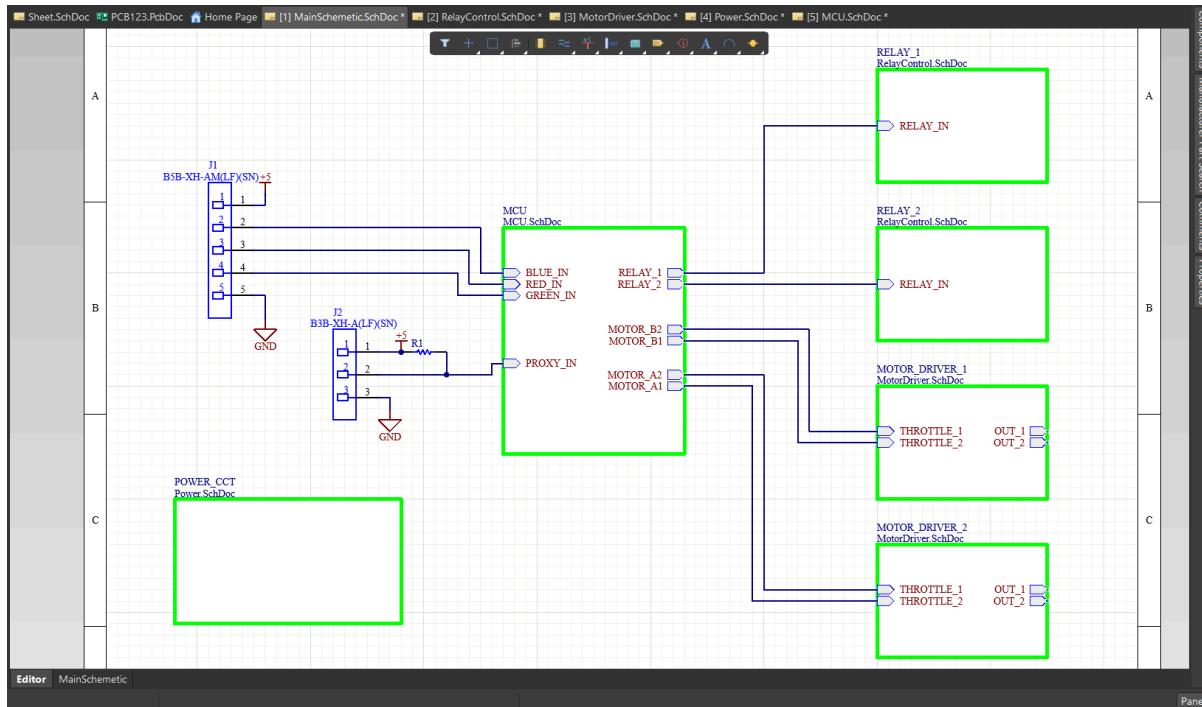
EN2160 - Electronic Design Realisation

Schematics and PCB layout (Second round)

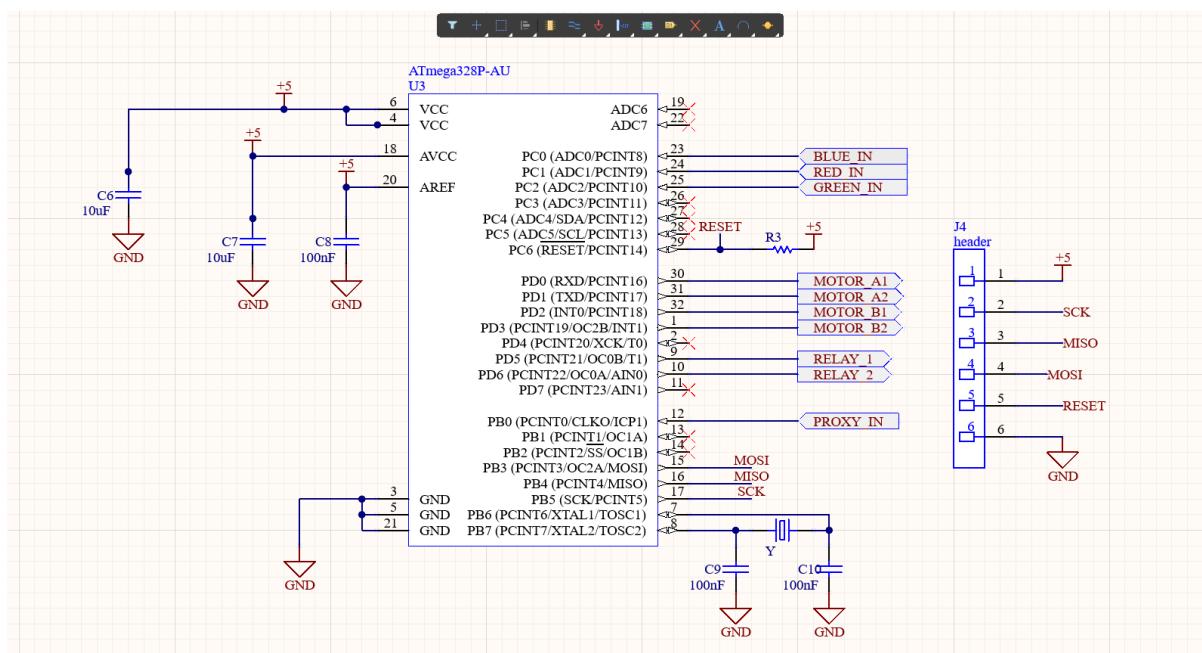
Submitted by - S.M.S.M.B.Abeyrathna (210005H)

Schematics

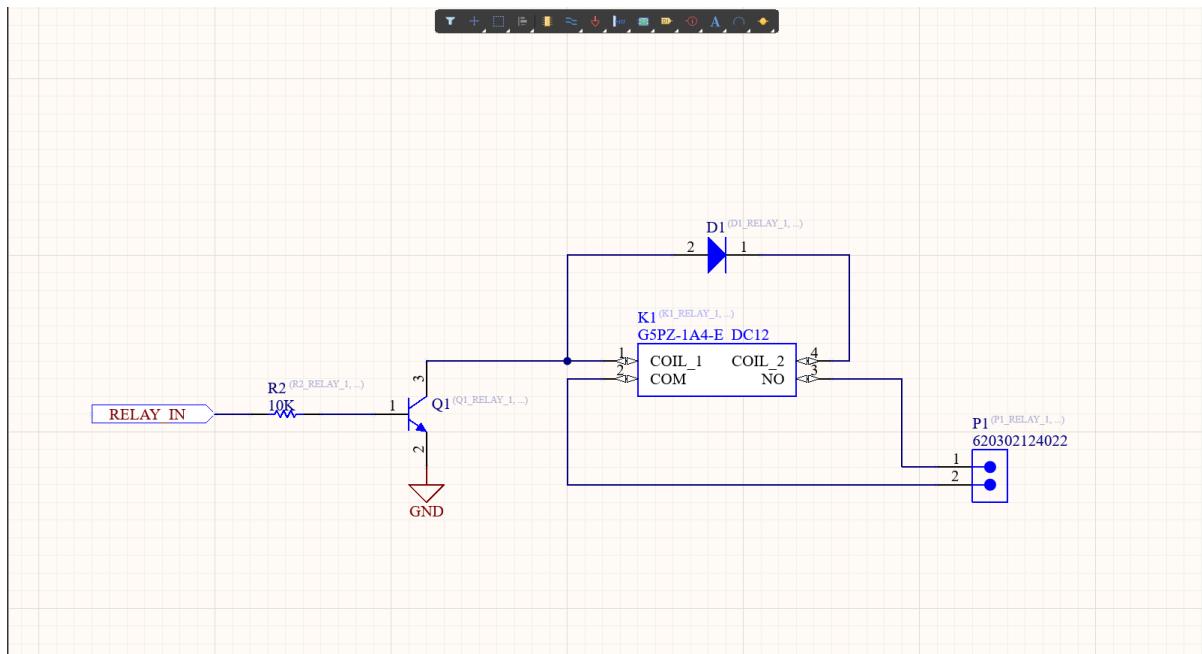
- Main Schematic (Hierarchical)



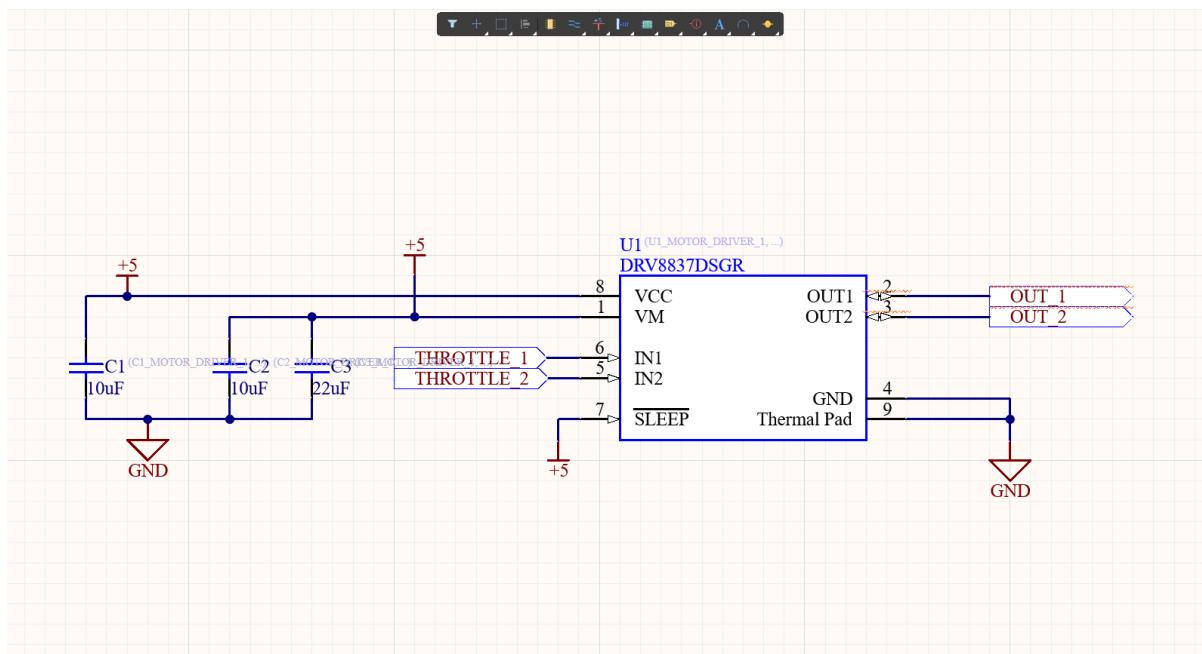
- **Micro Controller Unit Circuit**



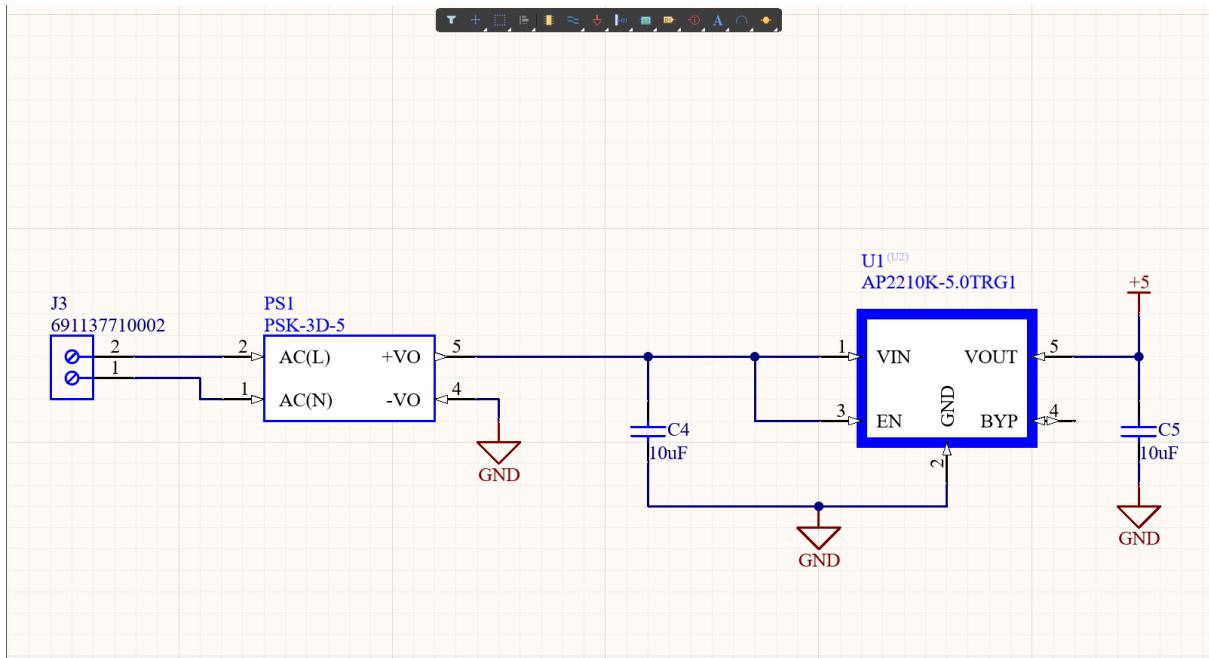
• Relay Circuit



• Motor Driver Circuit

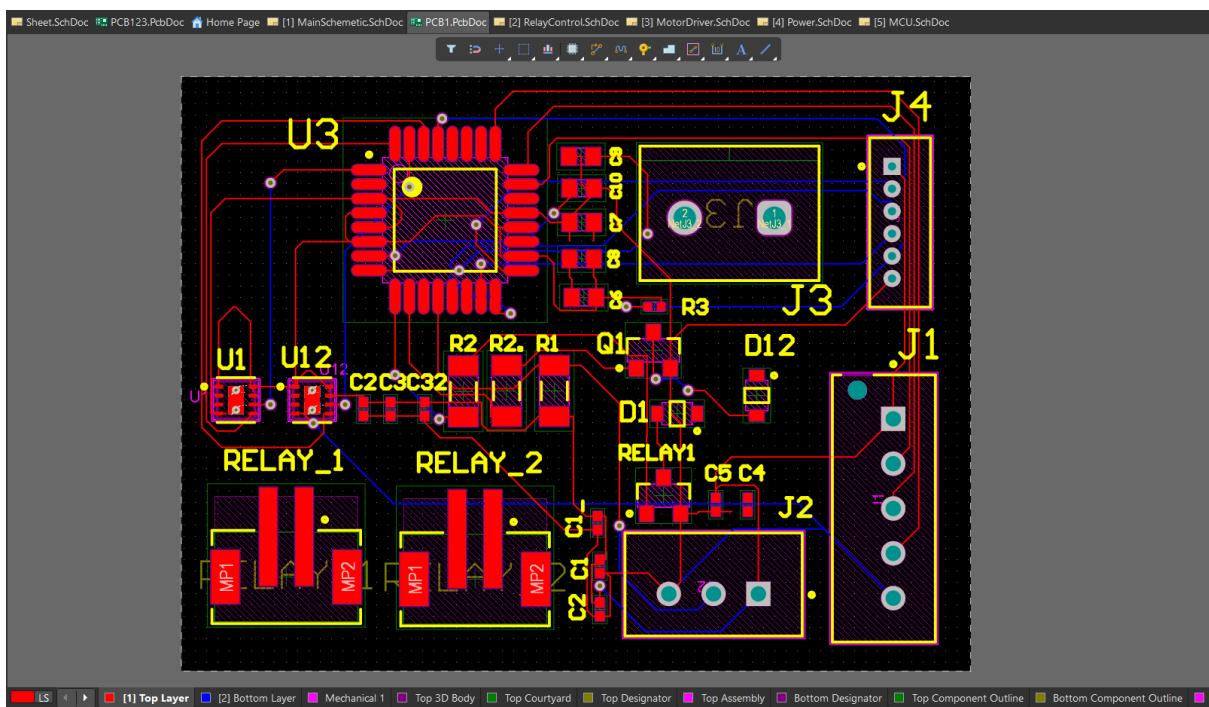


- Power Circuit

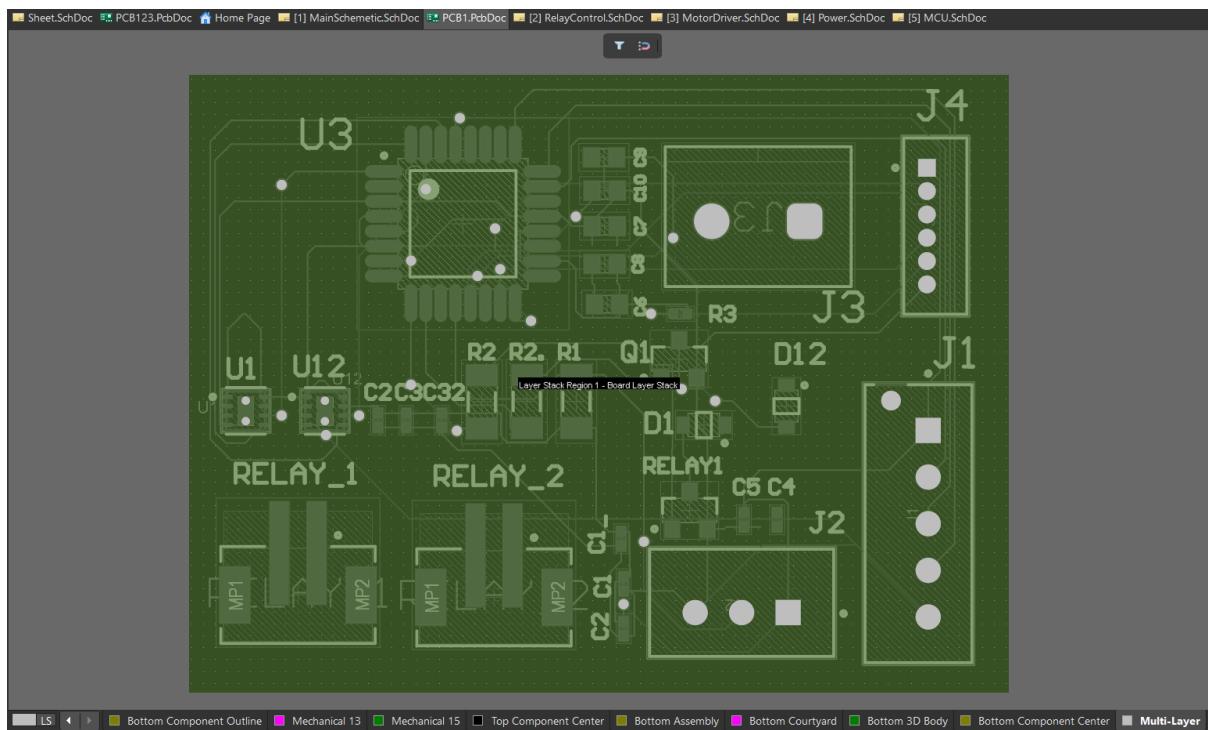


PCB

- 2D Layout



• Board Planning Mode



• 3D View

