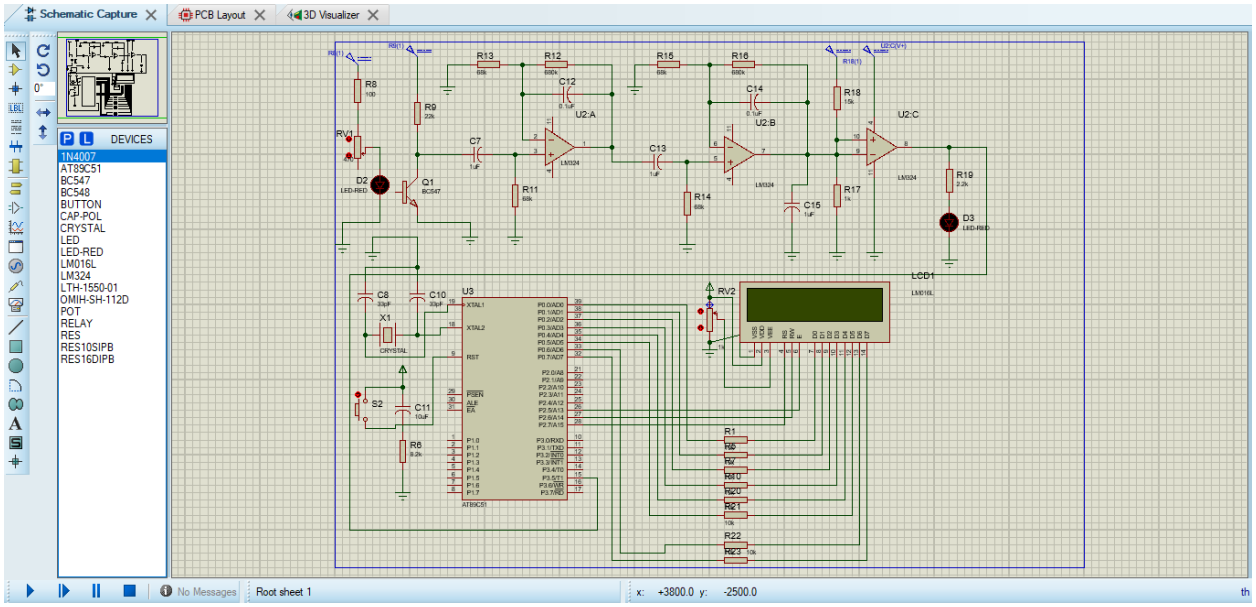
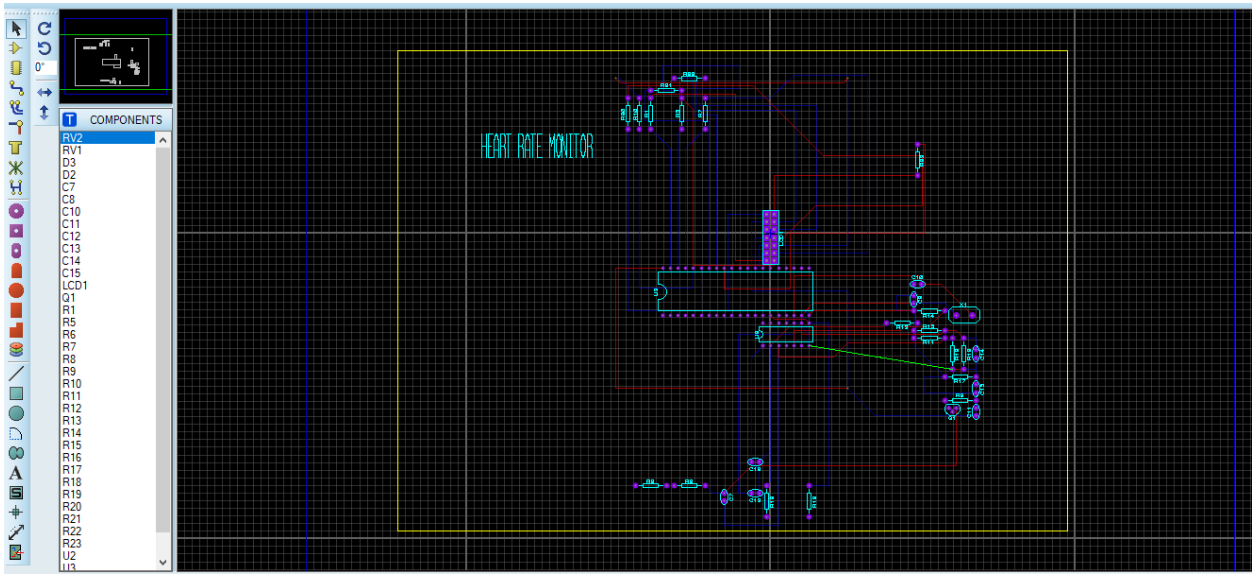
Proteus Circuit:



PCB Layout: