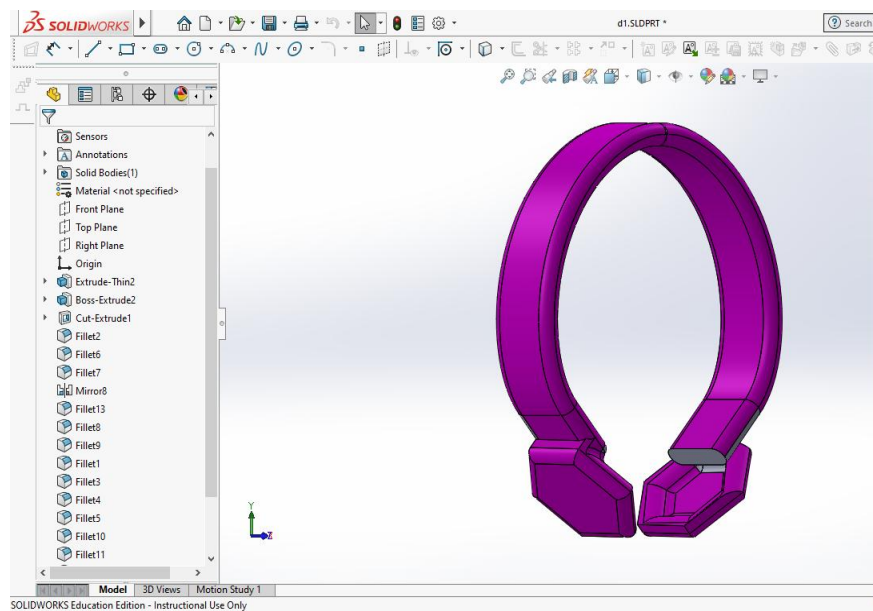
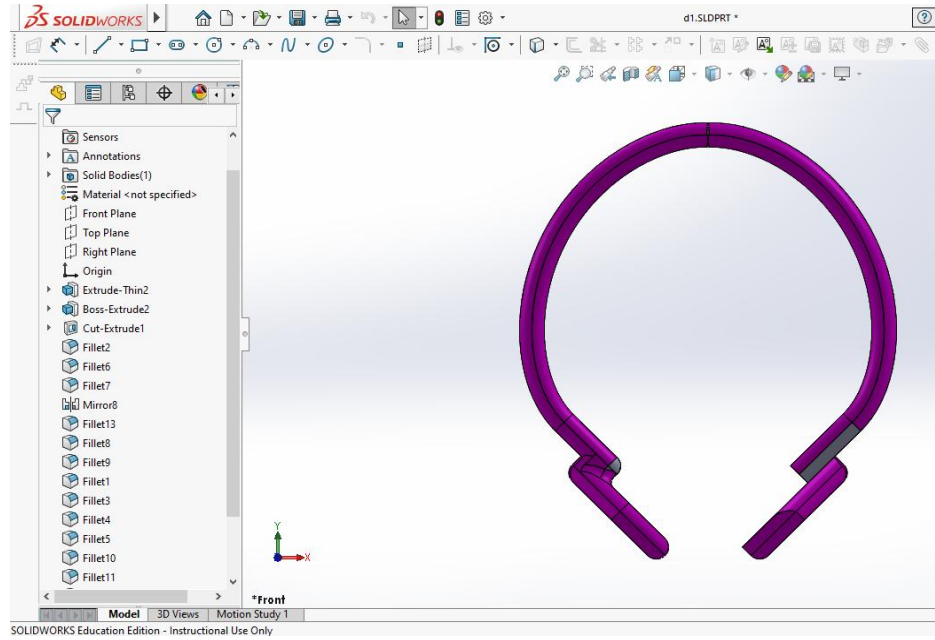


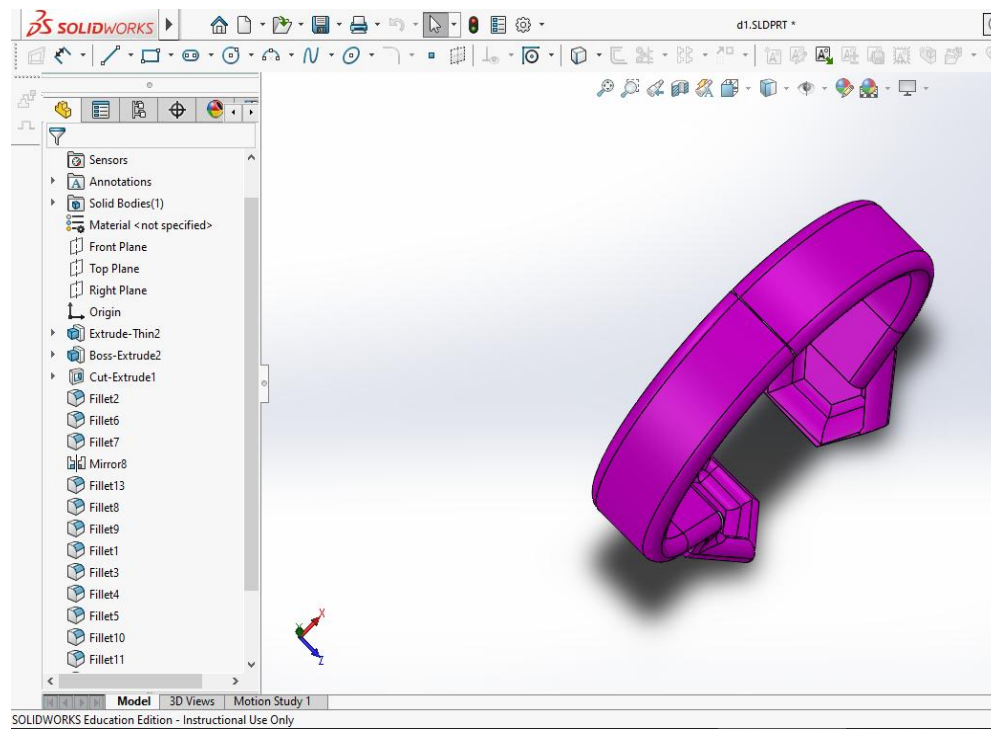
# Preliminary Report

## Enclosure

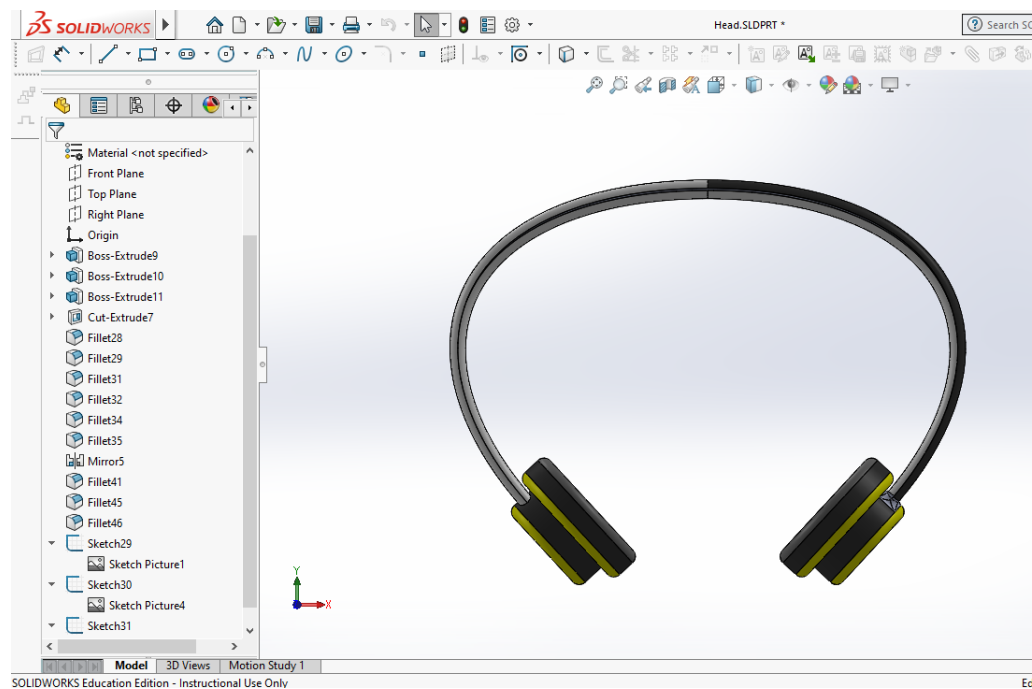
### Initial designs

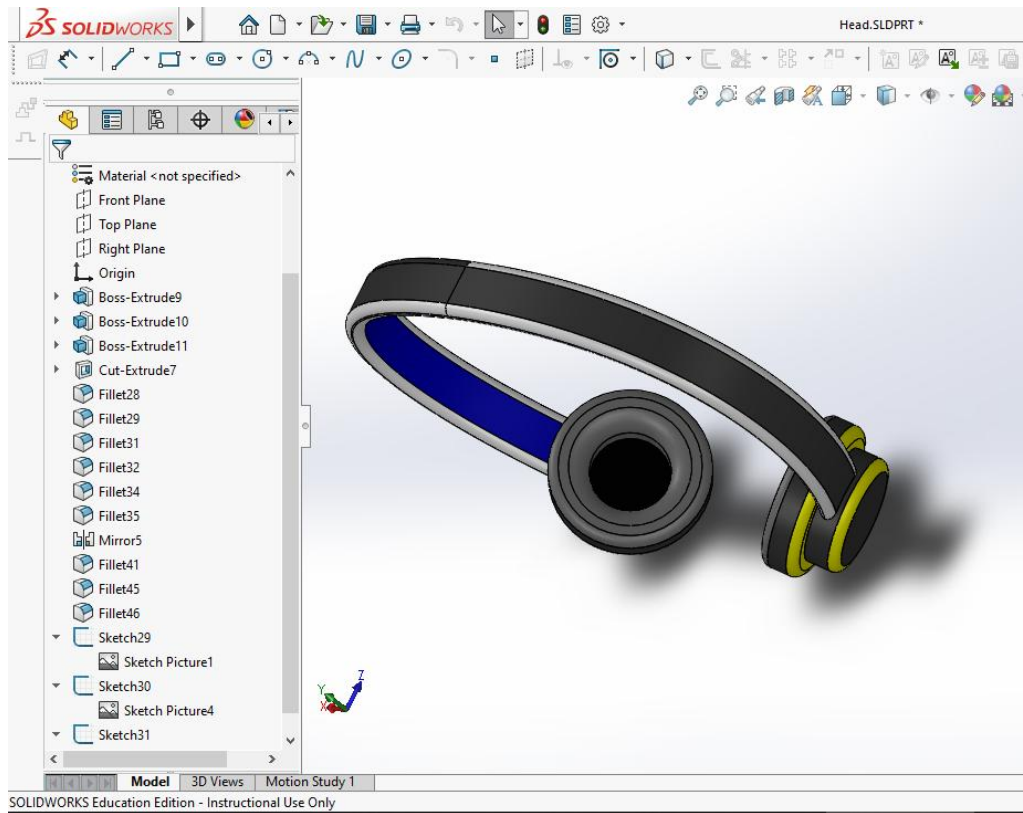
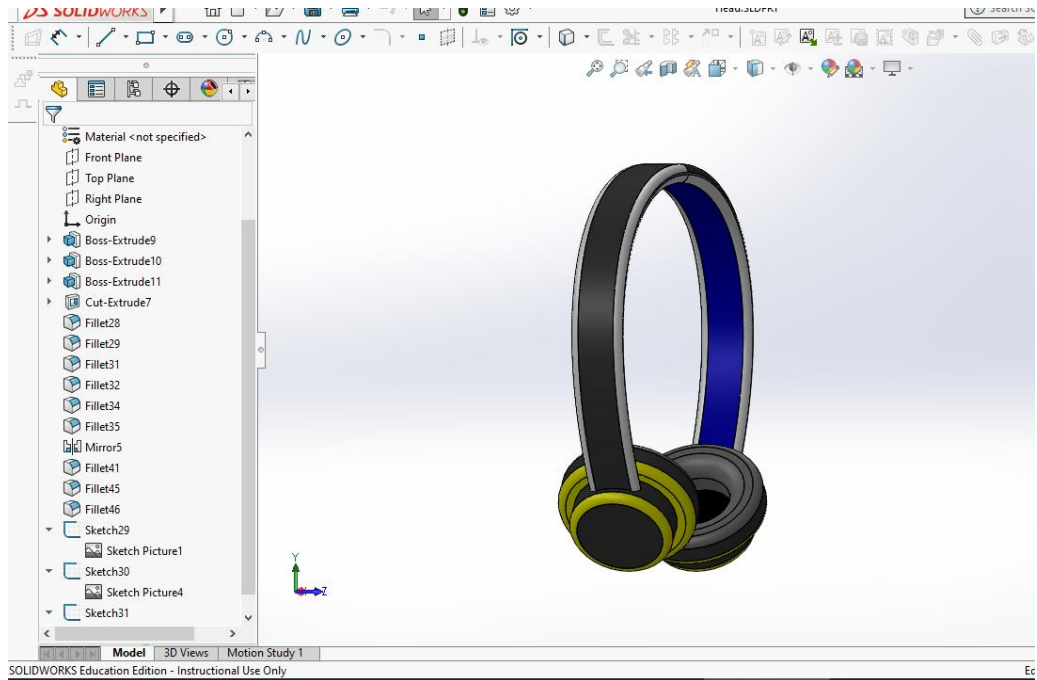
1)





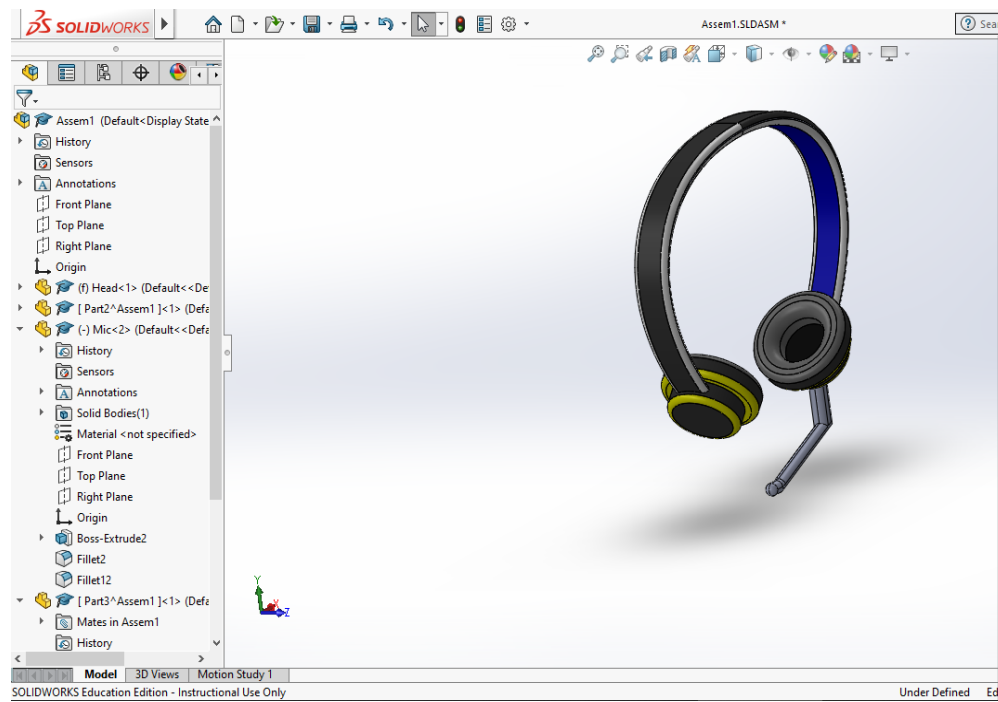
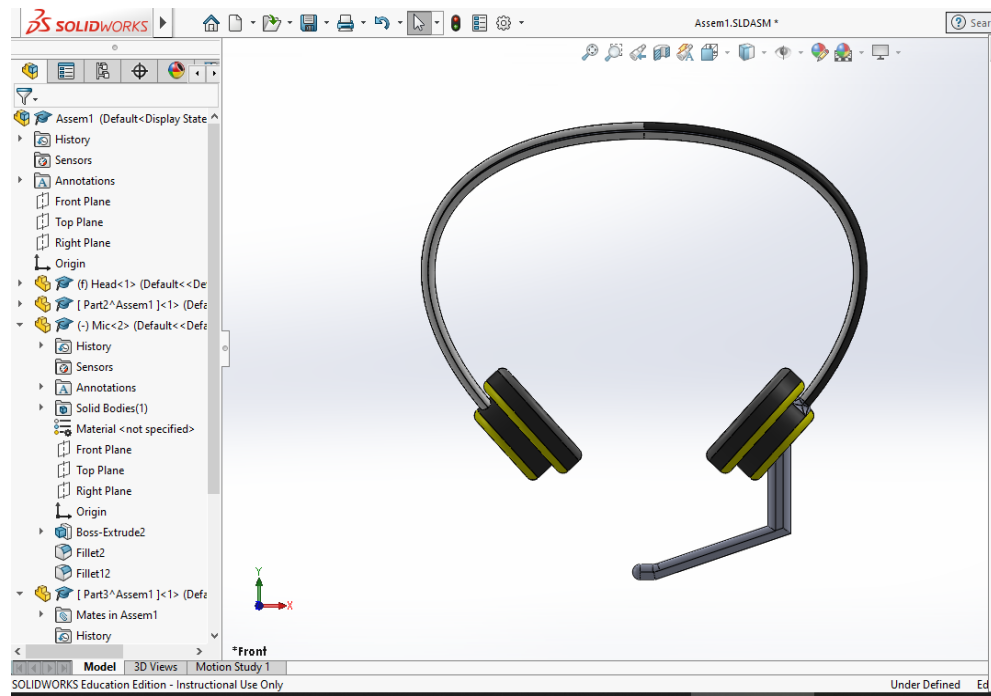
2)

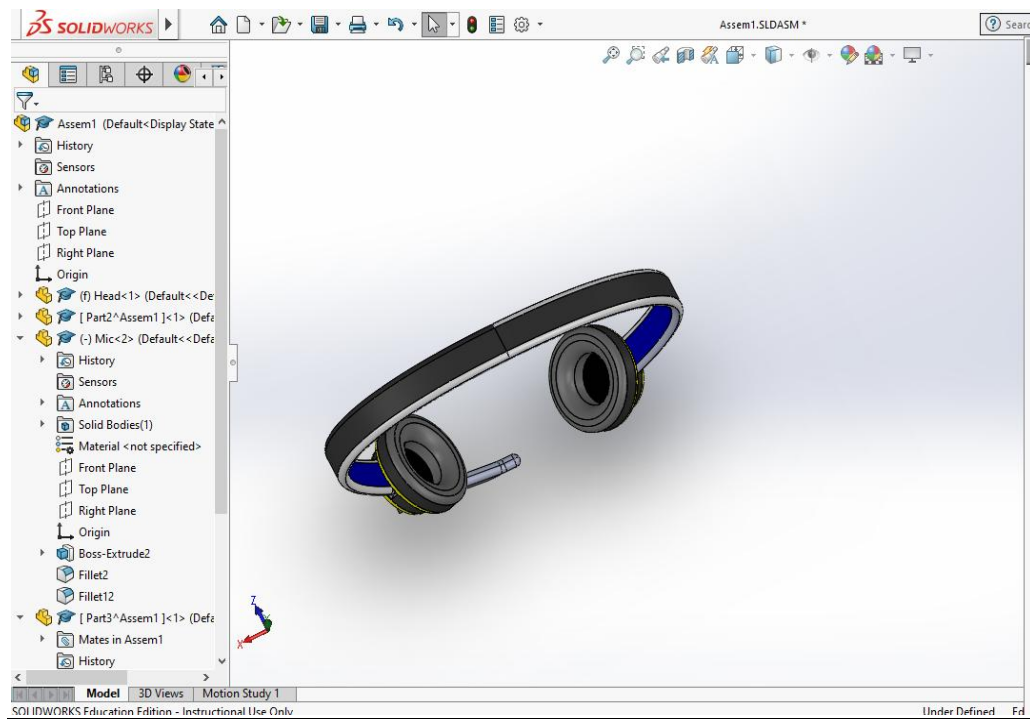




## User Design

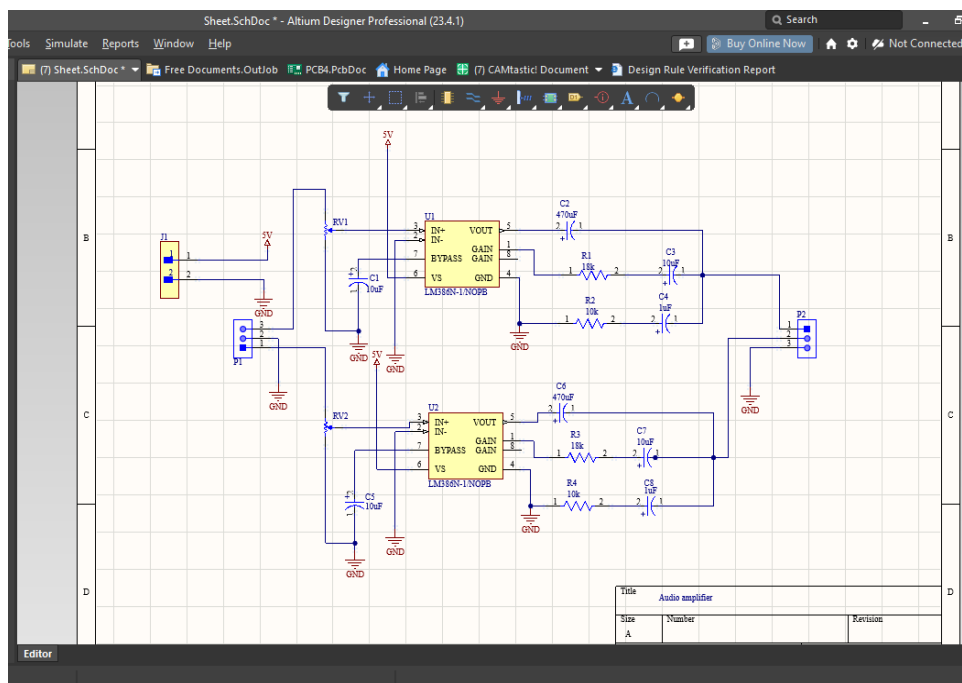
User suggested to add microphone facility to the headphone. So, the enclosure is designed with adding microphone to the enclosure. Colour of the design is also changed. Otherwise there is not much of change to initially proposed enclosure



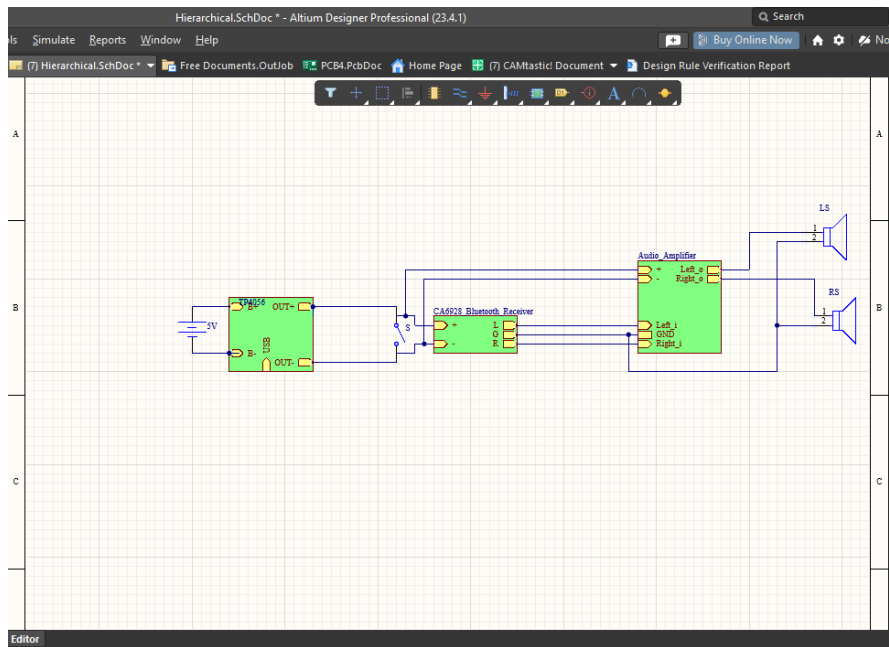


## Circuit Diagrams

### Initial design



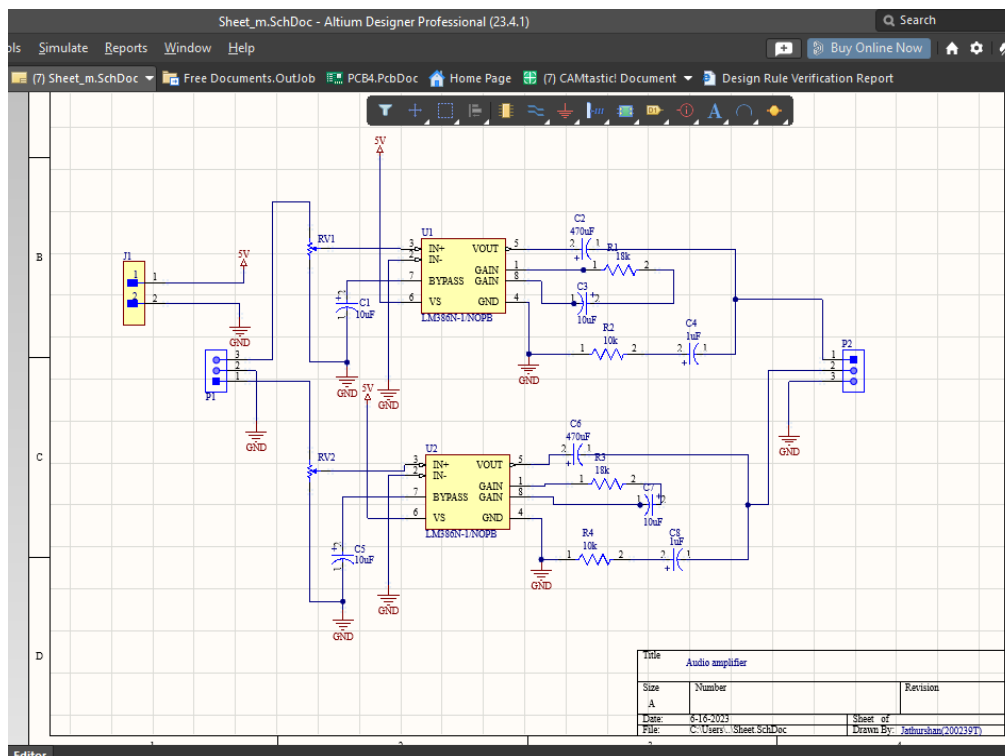
Amplifier circuit



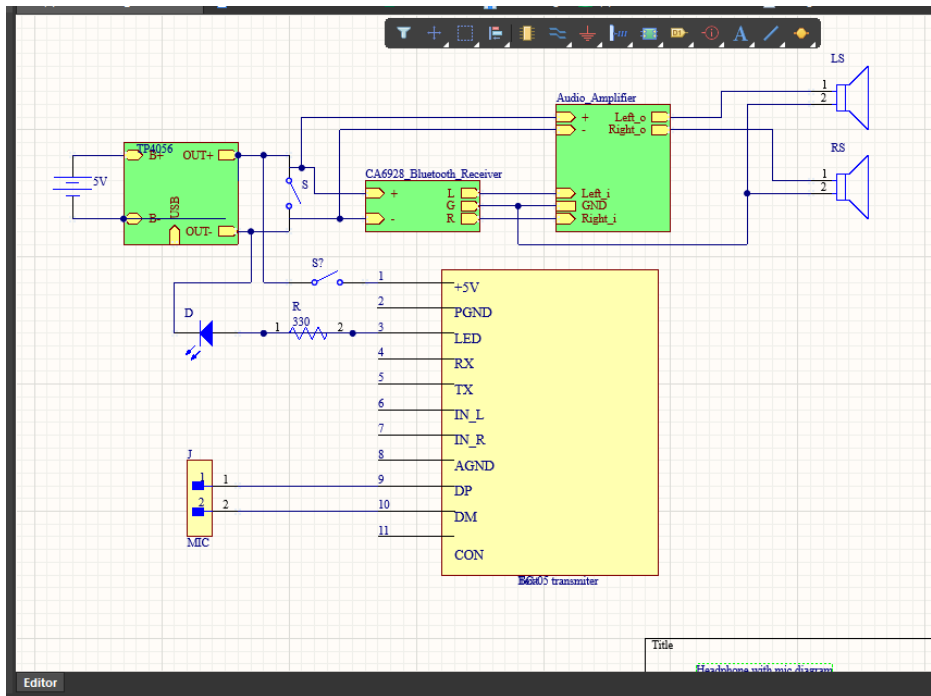
Over all design with other modules

## User design

User design requires the microphone. So, a Bluetooth transmitter module is also added in the design.



Audio amplifier



Over all design with transmitter, receiver and other modules.