EP PROJECT MID PROGRESS REPORT

GROUP-19

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PROBLEM STATEMENT

- We are going to design a PCB layout for FM Transmitter using EAGLE software which we built on bread board in FCOM project

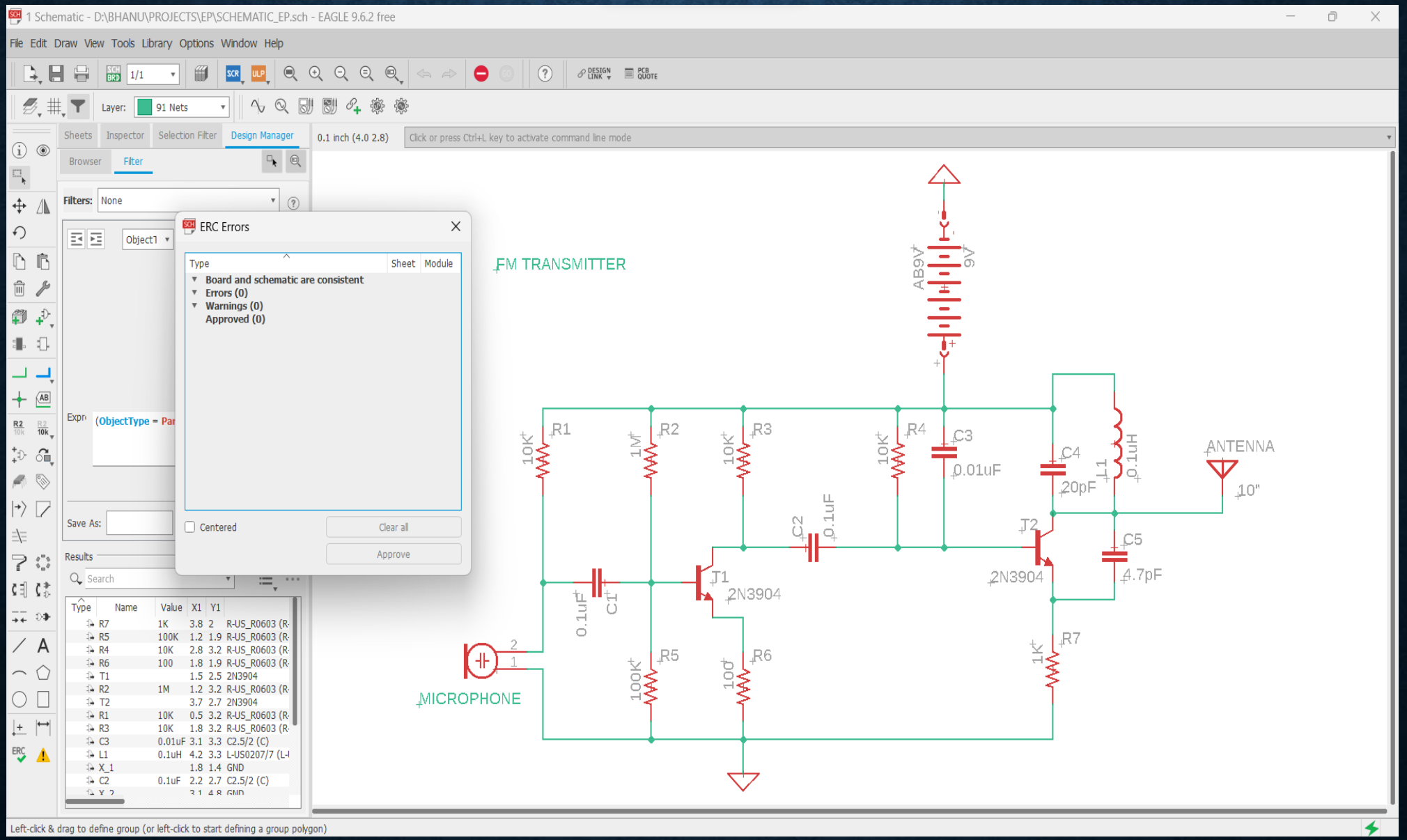
OBJECTIVES

- Design in an optimized way with
- i) proper spacing in between components
- ii) proper alignment of components
- iii)proper interconnections without any cross talks

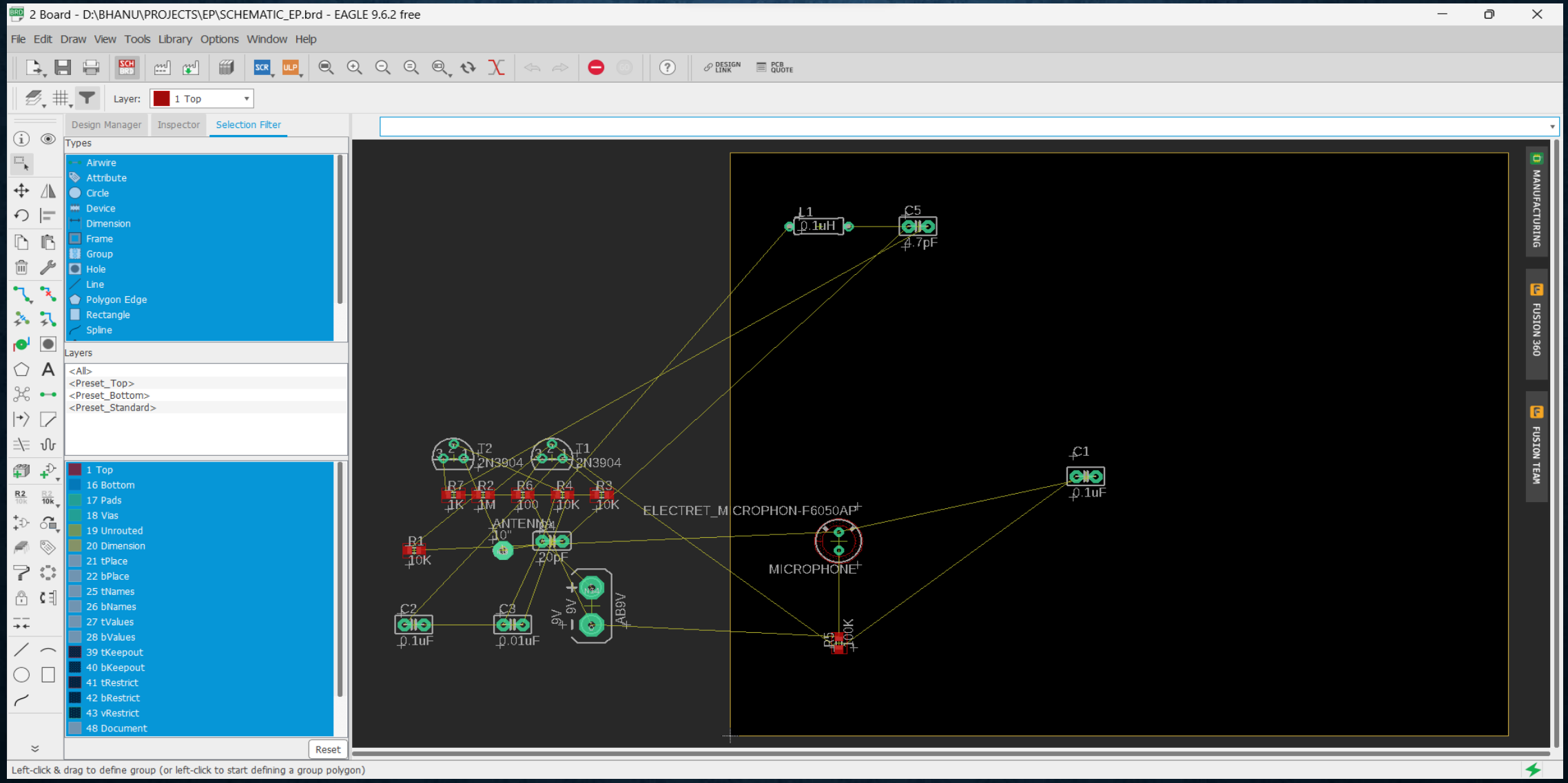
WORK DONE SO FAR

- We have completed the schematic part in EAGLE SOFTWARE .
- We performed ERC for the schematic and found zero errors.
- Now we have to desing PCB layout for the same schematic circuit.
- This is our target for the end project evaluation.

SCHEMATIC CIRCUIT WITH ERC CHECK



PRESENT PCB LAYOUT



CONTRIBUTIONS

- As the both schematic part and layout are important, we both are doing the complete work together and both are aware of using EAGLE software.

THANK YOU