

EIE students. Design a PCB with audio phone amplifier connected to ESP32. And SD card for storing sound.

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Date: January 8, 2019

Subject: introduction assignments for Project Integration Health care robot .

These assignments are individual!

1. Design the circuit and simulate it.
2. Show the circuit and the simulation tot he teacher,(before you start to make a PCB)
3. Submit the results on BlackBoard
4. Design a PCB.
5. Submit the design on BB.
6. Realize the board.
7. Test the board , demonstrate tot he teacher.

For testing the circuit you may use arduino libraries fort he ESP32