

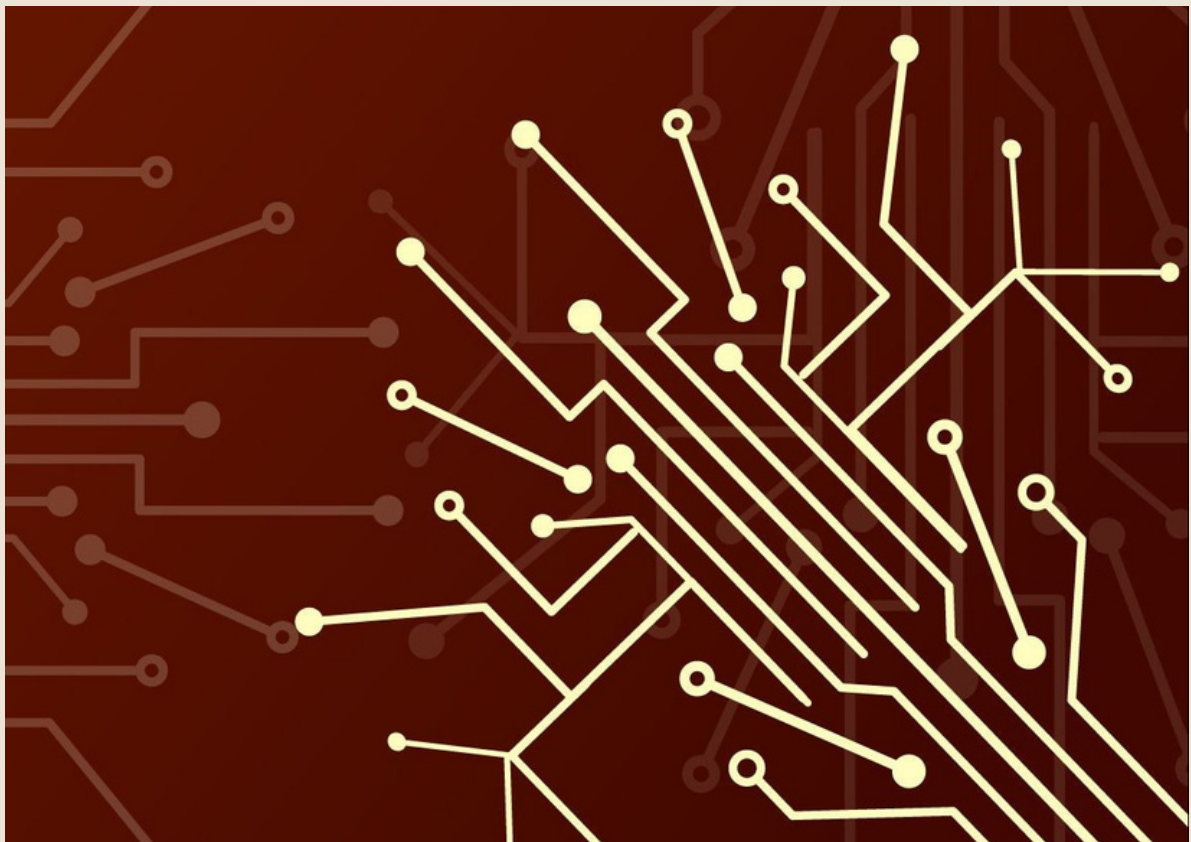


HEAD COUNTER

PROJECT PROPOSAL

Idea is good. But there is no mention of how this will be implemented. You need to give a brief overview of the solution.

05 APRIL 2023



TEAM- TELETRONIC SQUAD

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PROBLEM:

WE OBSERVED THAT OUR BATCH REPRESENTATIVE HAD TO RECOUNT SEVERAL TIMES DURING ATTENDANCE TAKING AS SOME STUDENTS ENTERED THE LECTURE HALL WHILE THE COUNTING WAS IN PROGRESS. ON ANOTHER OCCASION, THERE WAS A SHORTAGE OF SEATS IN THE LECTURE HALL, CAUSING DISCOMFORT FOR SOME STUDENTS. THEY HAD TO STAND AND WAIT.

SOLUTION:

TO ADDRESS THESE ISSUES, A DEVICE CAN BE DESIGNED TO DISPLAY THE HEADCOUNT OF PEOPLE INSIDE A ROOM AND NOTIFY THE USER WHEN THE NUMBER EXCEEDS THE GIVEN LIMIT.

PRODUCT GOALS:

- PROVIDE AN ACCURATE HEADCOUNT OF PEOPLE INSIDE A ROOM AND DISPLAY IT ON A SCREEN.
- NOTIFY THE USER WHEN THE HEADCOUNT EXCEEDS A GIVEN LIMIT.
- BE APPLICABLE FOR USE IN VARIOUS VENUES, SUCH AS SHOPPING CENTERS AND CINEMA HALLS.
- BE EASY TO INSTALL AND MAINTAIN, WITH LOW MAINTENANCE COSTS.