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"QUIZ TIMER – 4 PLAYER"

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## ABSTRACT

Quiz timer four players is used in quiz game, which use in program television. In this project most important component is ic cmos 4043 and 4078 is base operation`

The process this circuit is four player and four switch where if one player I press the switch button I automatically the LED flash and a buzzer or relay is actives, the other players cannot press the button until the host press the reset button.

For this project, we expect this circuit cannot only use for quiz timer four players, instead we can apply this circuit to another app'lication like 'open door detector for house and car' and also for 'bus ring'. Their operation is same like quiz timer, and we must have little modification for suitable on their operation. So we assume our project operation can be another application.

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## **CHAPTER 1 INTRODUCTION**

### **OBJECTIVES**

We have a few main aims or purpose on doing this project. There are ;

1. To expose that we are able to analyse the project and solve any problems.
2. To make discussion in group
3. Write a final report
4. Present the project.
5. Study and analyse the operation of circuit, especially ic component

We hope after complete this project , it will give knowledge and experience become to an engineer and achieving our course objective.