DEVELOPMENT OF THE HARDWARE OF

A COMPUTER AIDED MUSICAL INSTRUMENT

LEARNING SYSTEM

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SUMMARY

The objective of this project is to enable somebody to play a song on a musical instrument without having a previous experience.

This is achieved by connecting the output port of a computer to a musical instrument where LEDs' are inserted at the touch points.

The project is based on the design of the necessary interface hardware between the computer and the system.

The components used were TTL and High Speed CMOS integrated circuits. All components are available in local market.

C O N T E N T S