PROJECT SYNOPSIS

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SUBMITTED TO

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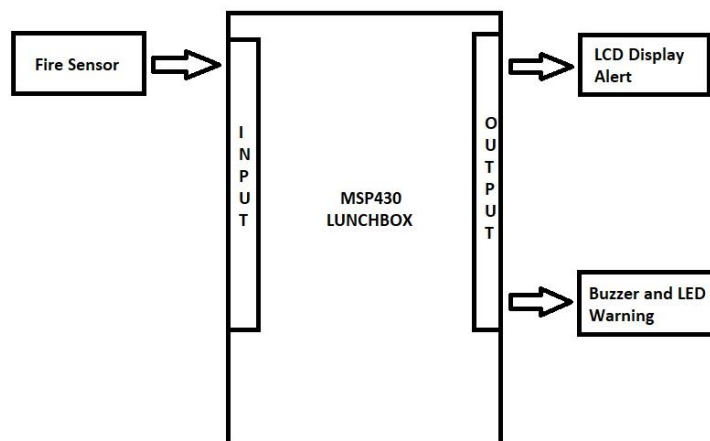
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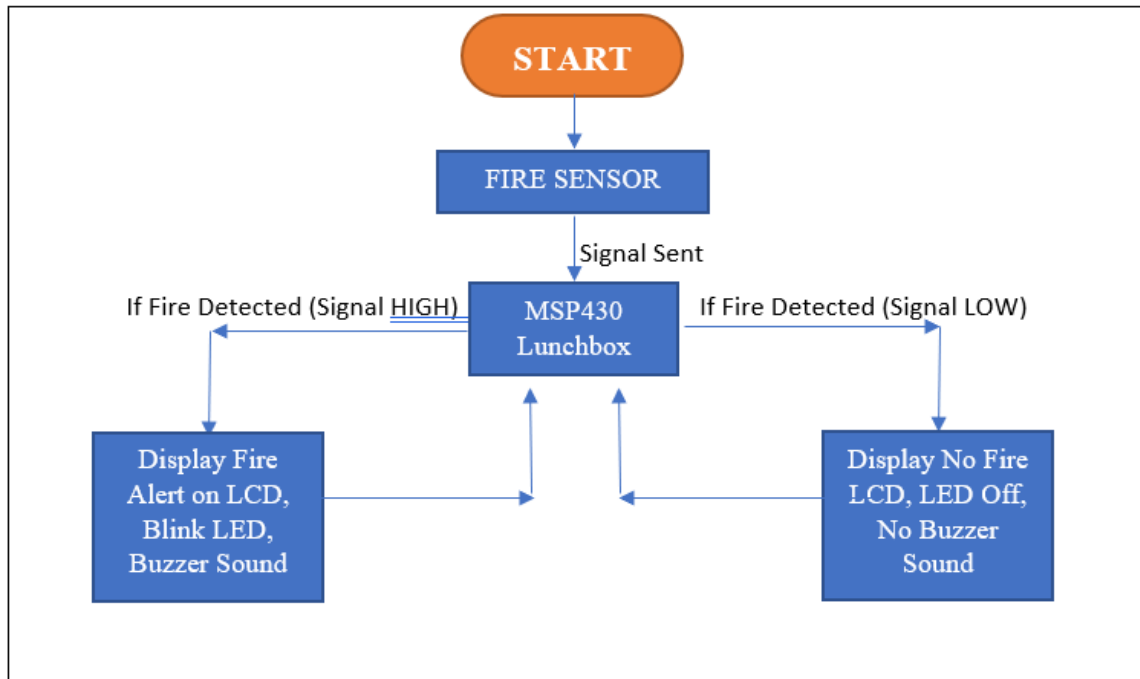
Fire Alarm System

PROBLEM STATEMENT

Interface MSP430 along with Flame Sensor and display output with the help of LCD Display, LED and Buzzer to make Fire Alarm System

LIST OF COMPONENTS

- MSP430 Lunchbox with USB Cable
- Code Composer Studio on PC
- Jumper Wires
- LED
- Resistance 1kΩ
- LCD Display
- Fire Sensor Module
- Potentiometer 10kΩ
- Buzzer
- Project Board

BLOCK DIAGRAM

PRODUCT DESCRIPTION

We had designed an automated fire alarm system which can be used to detect fire at any area. This is intended to caution us with the assistance of Buzzer sound and LCD display all together that we will make a move to alert ourselves as well as other people.

APPLICATION

Fire Alarm System can be used in:

- Home Security System
- School/College Labs
- Industries
- To protect valuable in warehouses
- Museums/Theatres and other public places
- Electrical Departments