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PROJECT REPORT ON

“Touch Screen Based SMS in Real Time Environment”

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ABSTRACT

In this project, we propose a Touch Screen based system to send a SMS to the concerned person at the time of emergency in real time environment. By using Touch Screen, the user can select the individual to whom the SMS has to be sent and also the message to be sent. The touch screen is connected to the micro controller which is programmed using embedded C. It is connected to the GSM modem which has a SIM card in it. The micro controller and the GSM modem are connected using MAX-232 for voltage conversion. Once the power is supplied, the user selects the name of the person to whom the message has to be sent, on the touch screen. Once this is done, a list of predefined messages that can be sent are displayed on the LCD. Upon choosing the message, the touch screen controller sends the option selected to the micro controller, which in turn signals the GSM modem to send that message to the concerned person. Thus it proves to be cost effective and time efficient in its operation during emergency.