

ABSTRACT

In the culinary world speed and precision in cooking process are required, which makes the storage of the spices important. In most cases, those who work in the kitchen, misplace the spices that causes problem for the others to find the same ones when they are needed.

In this final assignment a system is designed to conduct the distribution of the spices automatically. Mikrokontroler ATMEGA8535 will be the manager that runs the system entirely. Motor DC will be used to move the ingredients to their proper places. This system is equipped by a keypad and LCD as an input and display of the spices info. The analysis that will be done is how is the placement of spices as a whole, from the selection of the spice, the availability of the spice, and the process of putting it back in place.

With this particular system, we hope that it could help organising the distribution of spices in the kitchen sothat the risk of misplacing them could be minimized.

Keywords : *Motor DC, LCD, Keypad , the distribution of the spices automaticly*