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Bluetooth Based Automatic Floor Cleaning System

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Abstract : It's a wireless Bluetooth control floor cleaning machine and will be amazed at the simplicity and effectiveness of the idea. It's basically DC motors wired in a wheeled plastic container with a cleaning solution placed on top and a scrub attached in the bottom through one of the motors. The brush cleans the floor and dried with aid of CPU fan. Anybody can operate this machine easily. Hence it is very useful in hospitals, houses, etc. Bluetooth module is used for controlling the entire system with help of remote or mobile. There is an application in mobile for Bluetooth connection between the system and mobile. By using Bluetooth module we can direct and turn the system as the user needs. It works great and controlled manually based on the user convenience. Definitely makes cleaning easier and merrier while enabling anyone to build something rather than buy. In modern days interior decorations are becoming an important role in our life. Cleaning of floor is a very important one for our health and reduces the man power requirement. Hence our project is very useful in our day to day life.

Keywords : Automatic; floor cleaning machine; bluetooth; prototype

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