Detection and Controlling of Water Overflow using IoT

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Abstract: *Water wastage is a major disadvantage for any form of life as there is only 3% of fresh water is available on earth and 0.5% of water is edible to drink. So we should use fresh water appropriately and do not waste .To avoid this wastage the product we are going to develop will help in some cases. The main purpose to implement this model is automated water filling to maximum capacity of container placed below the filling point. This helps to reduce overflow of water and mainly required or maximum capacity that a container can bare .This application is useful in mineral water plant where people put 5rs coin in the machine and machine vend predefined quantity of water, but here people don't use same type cans to fill they take unsized cans where some water gets wasted. To avoid that this model helps which is automated. And further updates can be done like price calculation automatically for quantity of water filled.*

Keywords: *Water wastage*

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