Automatic Washing Machine

Nowadays, commercially available washing machines are provided with feature like auto-off timer, reversible impeller etc. Most of them have mechanical timer, reverses etc. Some are equipped with electronic timers. But they are very expensive and out of reach of the average consumer. Electronic washing Machine provides facilities discussed and even more. This project has a facility of rotating impeller according to the cloth type. Additional feature added to it is turbidity check. The cloths will rotate with proper allotted time but when found dirty then it automatically rotate for some more time and clean clothes or will notify through buzzer or through IoT. Threshold level of turbidity is set so that after a particular level washing machine should stop until the solution is changed. It is an ATmega328 based project along with IoT for continuous monitoring and alert.