

ABSTRACT

Topic:PURE H₂O

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PURE H2O

Water is most essential, and necessary need of the life without water life can't think. However, water is available in large amount on the earth, but the most of the water which is available is not drinkable. It has a lot of salts mixed in that which are not good for human body. A human can use only potable water to drink. Now as this water is scarce one need a system which can utilize that fresh salty water so that we can drink it. **Pure h2o** is desired to handle all the activities of the customer, supplier as well as the administrative level. The system is proposed to provide high quality distilled water to the customers at proper time. So we have the government approved suppliers to provide distilled water through distillation processes which can make the water drinkable with purifying it with leaving essential minerals still available in it. The registered customers can place their orders by providing the details such as amount of water, location and time of delivery. Customers can also utilize the online transaction. After placing the order the suppliers will take care of it and deliver it on time.

The main goal of developing this system is simply because the current system follows manual operations .Manual operations causes so many drawbacks. The main drawbacks are time consuming, it takes more effort and physical space to keep track of paper documents when mistakes are made or changes or corrections are needed, often a manual transaction must be completely redone rather than just updated. The aim of proposed system is to develop a system of improved facilities. The system provides proper security and reduces the manual work. The customers can place their orders and do transaction's online. The most important thing is customers will get high quality distilled water at proper time. This system provides high security, high speed and Greater efficiency. By using this system customers can track the location of the order it has been done by using the Google API.

This system includes three users they are administrator, customer and the supplier. Registered customers can login to the site and place their orders and select supplier and do transactions. Suppliers will get up to date notifications of each order and they can contact with the customers and get orders from them .The administrator has the central control over the whole system. Administrator do order management, data management and user management. This system is proposed to provide high quality distilled water to the customers.