

### FINAL YEAR PROJECT REPORT

# ONLINE WATER SUPPLY MANAGEMENT SYSTEM

In fulfillment of the requirement For degree of BS (Information Technology)

By

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#### DECLARATION

We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

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#### APPROVAL FOR SUBMISSION

We certify that this project report entitled "ONLINE WATER SUPPLY MANAGEMENT SYSTEM" was prepared by AWAIS RIAZ, WAQAR AZEEM, WANIA WAREESHA has met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of IT at Bahria University.

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Specially dedicated to My beloved grandmother, mother and father Wania Wareeha My beloved grandmother, mother and father M.Awais Riaz My beloved grandmother, mother and father M.Waqar Azeem v

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#### ONLINE WATER SUPPLY MANAGEMENT SYSTEM (with Ecommerce site)

#### ABSTRACT

This project is really for customers/users to facilitate in our busy life. They can easily approach their basic needs of life. The purpose of this project is to develop website based and application based system to facilitate customers can order drinking water bottles/cane through online based anyone can view Online Shopping portal and available products, but every user must login by his/her Username and password in order to purchase or order products because we want to convert our business offline to online based. This management system can maintain the record of the customers and supplier. User can get all the information of water supplier at the perfect timing of the different area at the different time so that district employees manage the water supply of different area so that water cannot be wasted. The users accounts will have the records of the people they will check the customer with timing and maintain/ manage their coming and leaving same customer but within given timing available of booking. User has also facility to order cancel if he or she want to cancel. Any order can be placed so seller could be contact you through email/phone call, when it will be reaching at destination. User can see my order after login an account. User/Seller will have the login and have managed the address and add to new product but verifying an email link through for changing/updating. User can also update his profile, change password, and recover password. He can see the order details. This project is basically for customers/users to facilitate in our busy life. They can easily approach their basic needs of life. Seller will also give special discounts and water dispenser to their special customers and these special facilities depending on the usage of water bottles. Information about if anyone wants to order the bottles/ other products so the must registered an account. In this project: Application base: DART Flutter and Fire Based.

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