



ONLINE WATER JAR DELIVERY SYSTEM

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ABSTRACT

Online water jar delivery system is secure and easy to use communication platform that empowers all clients. Online water jar delivery system is an android application which is helpful for distributors of jars as well as the clients. In the existing system all the activities are done manually. It is very costly, more paper use and time consuming. In our proposed system registered client can view all the details of jar delivered and payment information using Android phones. The shopkeeper as a admin can login through the app itself and update the jar price. In this system, client have easy way of paying the amount of jar through scanning QR code and through bank account of the admin.

Keywords:-Online, water jar, payment

INTRODUCTION

The design and implementation of the system is to provide service in Organization. The main motive to develop this system is to provide service of purified water jars to the customer's doorstep. Water scarcity is fast becoming urban India's number one woe, with government's own data revealing that residents in 22 out of 32 major cities have to deal with daily shortages. These services deliver water either monthly or weekly, sometimes even daily. As per services provided the payment of jars is received by scanning the QR code or payment transaction is done on the admin's account as bank details are provided to the user. All data is stored securely on SQL servers managed by the shopkeeper as an admin.

The system decreases paperwork and time needed to calls/drives down to shop to order the water container. Previously, every shopkeeper relied heavily on paper records for this initiative which had its own disadvantages. This system provides a simple interface for the maintenance of client information. Achieving this objective is difficult using a manual system as the information are scattered, can be redundant and collecting relevant information may be very time consuming.

LITERATURE SURVEY

Existing System which is used now days has some drawbacks which need to be improved for better performance. The views of each and every client are not expressed through these systems. As the technology is developed day by day we need to use this technology so we can get an efficient result in adequate for supplying a water jar to the doorstep of clients and all payments system in the present system all work is done on paper. The major drawbacks in current offline system are repeated calls from and to customer, if multiple orders are placed from same locality the delivery person travels multiple times.

Proposed System architecture has a smart phone with android OS, a web service, a database server and the user as its components. The android smart phone must use 3G or Wi-Fi network for internet connectivity to ensure better performance however 2G should also satisfy user request with added disadvantage of time lag. The user will login to the application through android smart phones. The user type is verified with database server and

access is given to the appropriate user. The web application also can be used to login and perform certain operation such as registration of users and the android application on success data from a common database server through the internet. Its includes admin profile and client profile.

Depending on the results of the initial investigation, the survey is expanded to a more detailed feasibility study. Feasibility study is a test of system proposed according to its work ability, impact on the organization, ability to meet user needs, and effective use of resources the objective for this phase is not to solve the problem to be included in the system are determined.

Mobile application development systems are capital investments because resources are being spent currently in order to achieve benefits to be received over a period of time following completion. There should be a careful assessment of each project before it is begun in terms of economic justification, technical feasibility, operational impact and adherence to the master development plan. We started the project by listing the possible queries that the user might want to be satisfied. And on these lines we guided the project further.

METHODOLOGY

To develop a mobile application that will help you receiving the recent updates such as jar price, any new offers, etc.. Earlier there was problem that the customer has to drive down to the shopkeeper to take the jars to their home. They have to give cash on delivery so the record of payment will be difficult. In this app the client can pay the amount of jars through scanning the QR code, transferring cash on the bank account of admin.

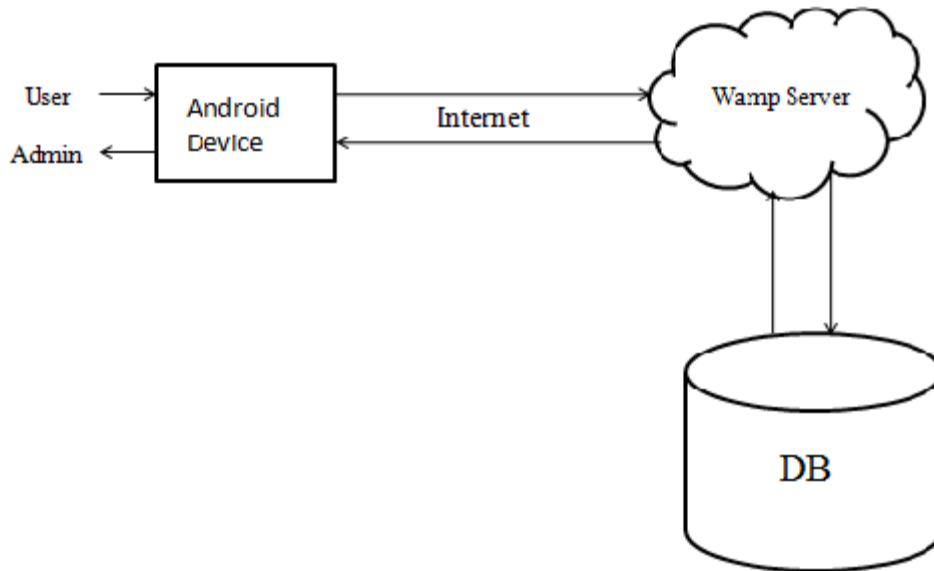
It will notify all the customers whoever registered about the jar delivery, about remaining payment that should pay. And guest client can also place orders in bulk if needed through this application. All the messages will get directly. And in this all authority of controlling this app is centralized or handled by admin. Knowledge Section: In this section, some updated information displayed on cardiac solution. Information is like pdf file, images etc. News Highlights: In this section admin displayed some latest news on website.

In this there are two modules:

- a. Admin
- b. client

Admin: In this MYSQL is used to create PHP MYADMIN and through PHP MYADMIN , ADMIN panel is created and in admin panel it consist of client dashboard and all detail information about the client and change password. This feedback can be reviewed by the admin through which the confidentiality of the feedback of the client can be maintained.

Client: In this client will be logged in by his user_id and password given by the admin. In this client can view all information about water jars. In this client will have their profile and they can view daily notification. And client can view the jar delivery, payment status and password changing authority is given to the client. Client can pay the cash through scanning the QR code provided to the client or by transferring the amount to the admin account.



Results

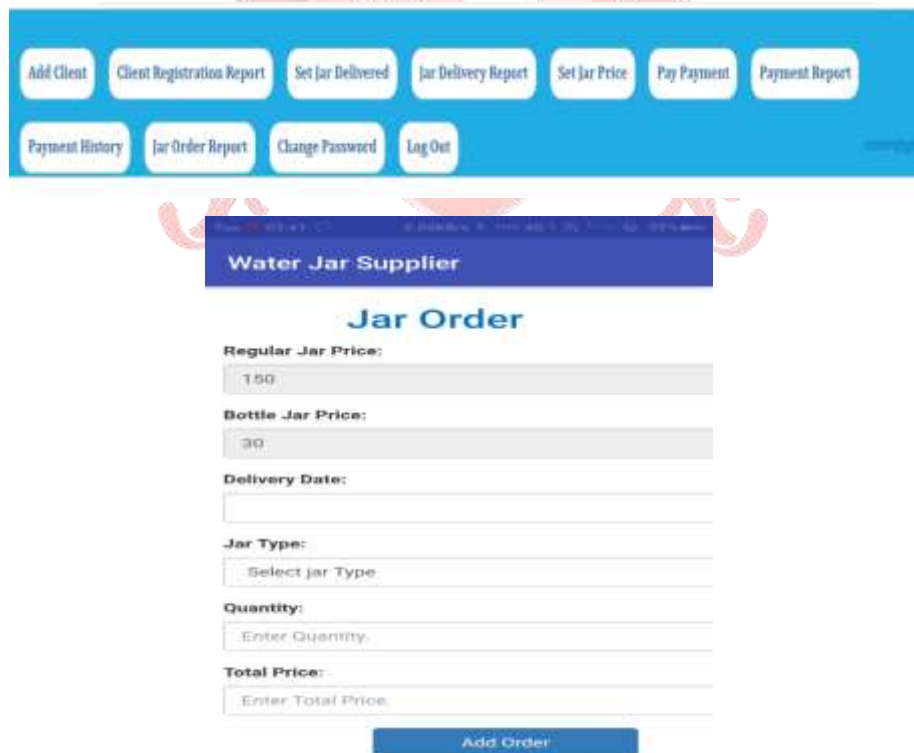


Fig 9.18 Bulk order

Jar Type	Quantity	Total Amount	Paid Amount	Balance Amount
Bottel Jar	2	60	20	40

Fig 9.19 Payment Status report

CONCLUSION

An Android based mobile application for online jar delivery system is presented. The application offers reliability, time saving and easy control. It can be used as a base for creating and enhancing application for adding client, viewing client registration report. Also client can view jar delivery details, notification of remaining payment anywhere and anytime. The application will greatly simplify and speed up the result preparation and management process. It includes advertisement of the jar distributors thus satisfying the marketing criteria to showcase its facilities to the customers. It provides high security and a system that reduce the work and resources required in traditional process. The proposed system provides the new ways of computing and displaying an operation with responsive and attractive user interface.

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