

ABSTRACT

Android plays the important role in the mobile industry. So, it is the leading product in the information technology. Since all the task such as e-commerce, business processing is done using smart phones. Almost all of the data in the internet is accessed using smart phones. So, day by day application runs in smart phones gets more and more important. New applications with new ideas help people today. So, to help the blind peoples in shopping this project is developed in Android and PHP a popular Web scripting language. Since Shopping mall owners and big shopper bazaars sell products of all brands in a single place. So, to assist blind people to shop easily the shopping owners can generate QR code using the PHP web application at ease. They need to simply registers the product and then it is generated as QR. Then they can place the QR in the items they sell. Then any customer with the "Blind Helper" Android application can easily scan the QR and the application speaks it aloud the information like product name, brand and price etc... which is embedded inside the QR. So, this greatly helps the blind people in shopping. They don't need any other person to assist them in shopping. The server-side application which generates the QR code is developed in PHP and the client-side application runs in Android which reads the QR code is developed in Android.