Bahria University

Discovering Knowledge

FINAL YEAR PROJECT REPORT

DB: DIGITAL BAKERY SYSTEM VIA ANDROID

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

By

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ABSTRACT

The internet has provided a vast range of benefits to society, and empowering people in a variety of ways. Due to incredible growth of Internet usage in past 2 decades, everyday several new mobile applications are also becoming a part of people's daily life. Since technology is changing rapidly and by the time new android version is coming with lots of features. Most of the work of this era is done automatically because automation saves time, ordering a cake is still a time-consuming work and still people are not capable to fully design their own customized cakes. What if you are provided with the facility to design your own cake by simply doing few touches on your smart phone and order them online. The previous research shows that there is no such platform that provides all the facilities in a single application where a user can design its own customized cake in a 3D environment and order it online to its favourite baker. The main objective of this project is to automate the process of cake ordering by providing a mobile application that can be used to design personalized cake in a 3D environment and later order the same cake. The application will automate the cake ordering process and make it easier for the people to design cakes of their own choice and to order them to their favourite bakers. The outcome of this project will be an application for part time and home-based bakers that will provide the earning opportunities. Also, the project aims to facilitate the people to design their own customized cakes and order them online.

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