

ONLINE ORDERING SYSTEM ON BAKERY WEBSITE

Annisa Rizki Agusti¹, M. Fauzan Fachruzi Rauf², Rosa Triana Putri³,
Tarisa Riani Rizki Tanjung⁴, Teuku Naufal Atha⁵

Pendidikan Teknologi Informatika dan Komputer Universitas Negeri Medan, Jalan
Willem Iskandar Pasar V Medan 20221, Medan, Indonesia

Abstract. This article reviews the literature on online ordering systems for bakery websites. This article discusses the development of an online ordering system for bakery websites using qualitative research methodology. This paper proposes an e-commerce bakery system that allows bakery owners and customers to manage their daily activities in ordering online. The bakery's website serves as an online storefront, which allows customers to browse the bakery's products, place orders, and pay for them conveniently. This research concludes that an online ordering system is an effective way to allow customers to order their food online without the need to go to the store to buy it.

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	annisarizkiagusti@gmail.com

INTRODUCTION

The rise of e-commerce has revolutionized the way businesses operate, and the bakery industry is no exception. With the increasing demand for online ordering systems, bakeries have been quick to adapt to this trend. This journal article aims to explore the development of an online ordering system for a bakery website. The article will discuss the benefits of such a system, the challenges faced during its development, and the impact it has had on the bakery's operations. The article draws on several sources, including academic papers and research reports, to provide a comprehensive overview of this topic.

METHOD

The method used in this journal is descriptive qualitative research method with a case study approach. This research focuses intensively on one particular object studying it as a case.

RESULT AND DISCUSSION

Our website features a user-friendly interface that is easy to navigate. In the following section, we provide screenshots of the entire application and discuss

them in detail. The application system consists of several different pages including register page, login page, home page, product page, cart page, check out page.

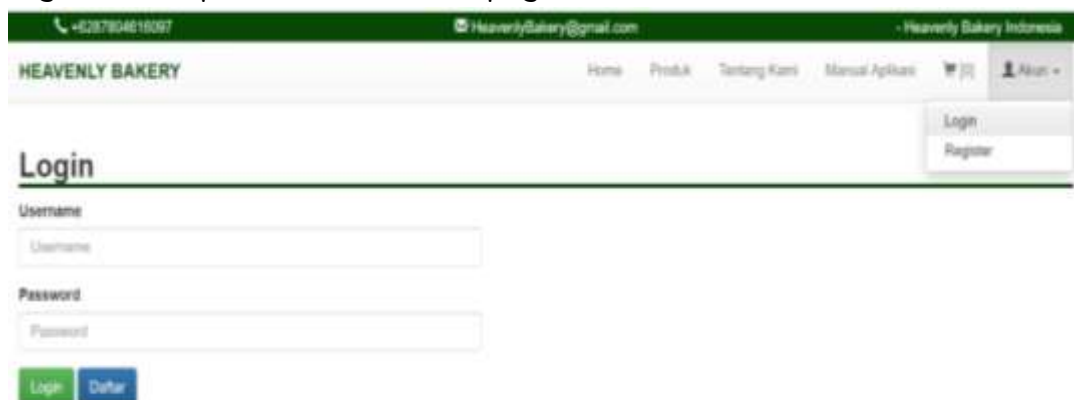
Register Page

This is the first page, you are asked to register first before entering the website. you are asked to fill in Name, Username, Email, Password, and cellphone number.



Login Page

On this page you are required to enter the Username and Password that you have registered to proceed to the next page.



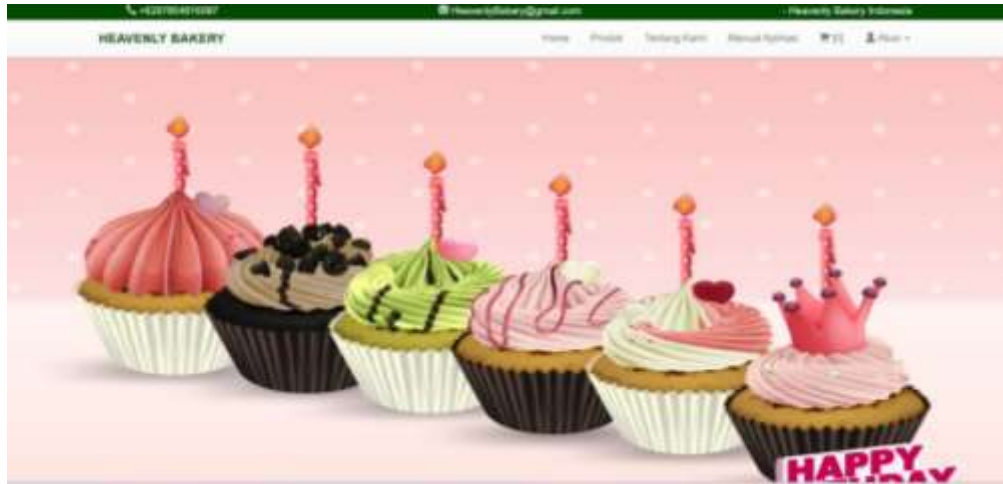
Admin Login Page

This page is an important part of a website. Where only the admin can know and manage the contents of the website.



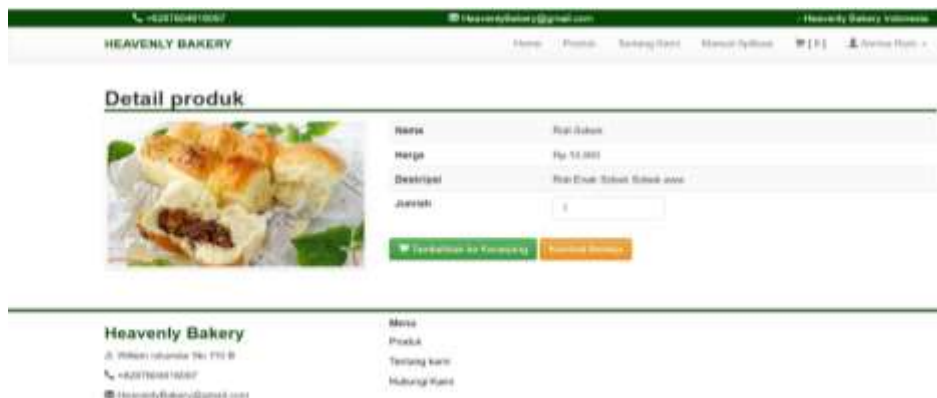
Home Page

This is the main page after you login and you can see what products are available on the website.



Product Page

After selecting the product you want, you will then enter the product page. this page explains the details of the product from the name, price, description and quantity.



Cart Page

On this cart page you will be shown how much the total has been purchased, you are given the option to continue shopping or check out.



Check Out Page

On the check out page you will be shown a list of orders that have been made and you will be asked to fill in your full address, city, and zip code.

CONCLUSION

We can conclude that the development of an online ordering system for this bakery website is an effective step to increase customer convenience in ordering bakery products. This system provides convenience for bakery owners and customers in managing online ordering activities. The research also shows that the online ordering system can reduce the need for customers to visit physical stores, thereby increasing the operational efficiency of the bakery. Thus, the use of an online ordering system on this bakery website is a relevant and beneficial step in running a bakery business.

REFERENCE

- Mahale, M., More, N., Murpana, B., & Nogja, S. (2021). THE CAKE SHOP WEBSITE. *International Research Journal of Modernization in Engineering Technology and Science*, *III*, 1663-1668.
- Nor Farhana Basir, S. K. (2018). SWEET8BAKERY BOOKING SYSTEM. *Acta Electronica Malaysia*, 14-19.
- Nur Farahin A. Razak, N. H. (2017). Web based online bakery system with short messaging service and email notification. *017 6th ICT International Student Project Conference (ICT-ISPC)*, 1-4.
- Raside, A. N., & Ramli, A. A. (2021). Development of Online Bakery Shop Web. *Applied Information Technology And Computer Science*, *II*, 1-14.
- Siregar, V. M. M. (2018). Perancangan Website Sebagai Media Promosi Dan Penjualan Produk. *Jurnal TAM (Technology Acceptance Model)*, *9(1)*, 15-21.

- Ishak, R., Widyastuti, H., & Setiaji, S. (2018). Rancang Bangun Sistem Informasi Penjualan Kue Dan Roti Berbasis Web Pada Yuki Bakery Jakarta. *Swabumi (Suara Wawasan Sukabumi): Ilmu Komputer, Manajemen, dan Sosial*, 6(1), 27-34.
- Setiawan, A. H., & Wijanarko, R. (2021). Sistem Informasi Penjualan Roti Berbasis Web (Studi Kasus di CV Mams Bakery). *J. Inform. dan Rekayasa Perangkat Lunak*, 3(1), 52.
- Murni, E., Diniati, D., Mustakim, M., Kusumanto, I., & Anwardi, A. (2020). Perancangan Dan Implementasi Sistem Website E-commerce Dalam Bisnis Bakery Upaya Meningkatkan Penjualan Dan Pemasaran Menggunakan Metode Waterfall Pada Pabrik Prima Sari Bakery. *Jurnal Rekayasa Sistem & Industri (JRSI)*, 7(02), 120-124.
- Musa, O., & Adam, N. (2019). Sistem Informasi Penjualan Berbasis Android Studi Kasus Pada Pabrik Roti Nabila Bakery Kota Gorontalo. *Jurnal Informatika Upgris*, 5(2), 169-173.
- Nofiani, M. U., Lestari, U., & Fatkhiyah, E. (2019). PENGEMBANGAN SISTEM INFORMASI PENJUALAN ROTI MARYAM BERBASIS WEB MENGGUNAKAN PHP DAN MYSQL (STUDI KASUS: 'ARFA BAKERY). *Jurnal SCRIPT*, 194-202.
- Ardila, R. A., & Pakereng, M. A. I. (2022). Sistem Informasi Penjualan Roti Mutiara Bakery Berbasis Website (Studi Kasus: Pabrik Roti Kec. Jambu). *JATISI (Jurnal Teknik Informatika dan Sistem Informasi)*, 9(4), 3383-3398.
- Ulyaviana, F., & Rusfa, D. D. R. (2021). Perancangan Sistem Informasi Akuntansi Penjualan Berbasis Web Pada Ahza Cake Dan Bakery. *Journal of Applied Accounting and Business*, 3(1), 17-24.
- Evrilian, Y., & Santoso, D. B. (2023). Rancang Bangun E-Commerce Penjualan Dan Pemesanan Cake pada Yandhi Bakery dengan Codeigniter. *J-SAKTI (Jurnal Sains Komputer dan Informatika)*, 7(1), 62-71.
- Emilia Murni, E. (2020). *Perancangan Strategi Pemasaran Berbasis Sistem Website E-Commerce untuk meningkatkan Penjualan dengan Menggunakan Metode Waterfall pada pabrik Prima Sari Bakery* (Doctoral dissertation, Universitas Islam Negeri Sultan Syarif Kasim Riau).
- Emilia Murni, E. (2020). *Perancangan Strategi Pemasaran Berbasis Sistem Website E-Commerce untuk meningkatkan Penjualan dengan Menggunakan Metode Waterfall pada pabrik Prima Sari Bakery* (Doctoral dissertation, Universitas Islam Negeri Sultan Syarif Kasim Riau).