

Sweet Drinks App: Innovative Technology App to Buy Fresh and Healthy Drinks

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ABSTRACT

Buying a drink is a necessity for everyone in this world. but there are some drinks that we often encounter and are consumed by humans. This drink, of course, comes from a variety of ingredients, one of which is fruit. all the drinks we make are quality drinks and affordable prices. We also use a variety of fresh and new beverage ingredients. As technology evolves, it becomes easier for people to access everything including buying fresh and healthy drinks, and now you can use the "SweetDrinks" ordering platform. This app relates to people ordering drinks. The name of this app is Sweet Drink. Why is it called a sweet drink? because this app tries to help people find a variety of drinks, and also comfortable with the services provided. This application can be used by everyone for free. This application can also be developed via android. The logo used uses the concept of millennial children's drinks with a doodle aesthetic to attract buyers. This logo was also created to draw the attention of shoppers towards their drinks as well as the services provided by the app. SweetDrinks is an application that is intended for people who want to easily buy drinks such as juice, coffee, and some other fresh drinks, no longer need to go to a shop or cafe to buy drinks. the way this application works is the same as other platforms in general, the buyer can choose the drink to be purchased then the buyer can also determine the number of drinks to be purchased, after that the buyer will be directed to fill in the address, after that the buyer can make a payment, after making payment for the goods already purchased will be immediately processed for delivery to the destination address.

Keywords: Application, SweetDrinks, Markets, Packaging, Drinks, Android

1. INTRODUCTION

The rapid development of trading businesses at this time makes information a very important role in supporting operations[1,2,3,4,5]. Operating system technology to achieve the store's desired goals [6]. Internet technology has been proven to be one of the effective and efficient information media in disseminating information that can be accessed by anyone, anytime and anywhere. Internet technology has a huge effect on commerce or business. Only from home or office space, prospective buyers can view products, products on a computer screen, access information, order and pay with the available options. Prospective buyers can save time and costs because they do not need to come to the store or place of transaction. So from their seats they can make decisions quickly. Online transactions can connect sellers and potential buyers directly without being limited by space and time.

Online sales transactions have potential buyers from all over the world [7,8,9,10,11,12]. In the sales process in this way, the store's revenue does not increase significantly. In addition, the development of the store feels a bit slow. Therefore, an online sales system was designed using sales promotion media with the aim of increasing sales volume so that store revenue increased. In the era of

globalization as it is today, it is undeniable that information is something that is very much needed. Because information is like blood flowing in the body of a business. The information is stopped or late, then the business system will be slow. Competitive and evolving market conditions and the complexity of a company make reliable information on a timely basis, very important for all levels of management.

Buying a drink is a necessity for everyone in this world [13,14,15,16], but there are some drinks that we often encounter and consume a lot by humans. This drink certainly comes from a variety of ingredients, one of which is fruit. all the drinks we make are quality drinks and affordable prices. We also use a variety of fresh and new beverage ingredients. As technology develops, it is easier for people to access everything including buying fresh and healthy drinks, and now you can use the ordering platform, "SweetDrinks".

2. LITERATURE REVIEW



Figure.1. SweetDrinks Logo

The logo used uses the concept of millennial children's drinks with aesthetic scribbles to get buyers' interest. This logo was also created to attract buyers' attention to their drinks and also the services provided by the application.

Research according to (Handita et al, 2012) entitled Web-based Sales Information System At Usantex, this study resulted in an online store application using the PHP programming language, MySQL as a database, Macromedia Dreamweaver 8 as an HTML editor and Coreldraw as an image editor. This application has three main functions. First, for general users, every website visitor can view product catalogs, use website services, but cannot place product orders. The second is members

who can place orders for products. Finally, the administrator can manage product data, manage orders and obtain reports.

The next research according to (Yessy and Suprianto, 2017) entitled Responsive Web-Based Cracker Product Sales Information System (Case Study at UD Sumber Makmur), the results of this study are an effective sales information system that is fully managed by an administrator in controlling all information relating to the governance of product data and sales data, and special menu facilities are provided for customers to obtain information and make transactions.

Further research according to (Qomaruddin et al, 2018) entitled Web-Based Batik Sales Information System at the Setono 10S Wholesale Market Store, the results of this study are an online Sales Information System covering the use of the site by customers such as customer registration, purchasing and ordering goods, notification of information latest. Site settings by the admin both in the process of securing various data, shipping goods, adding goods and buying and selling transactions. All of these things are used to accommodate data to facilitate the process of information systems.

Further research according to (Hayat and Riyandho, 2019) entitled Design and Build a Web-Based Sales Information System at Pt Samator Gas Industri. The results of this study include a menu of Payment facilities, customers can make their own payments and then show proof of payment through uploading proof of payment or transfer into the system, making travel documents, invoices and receipts no longer manually, only need to input based on the letter number and all the data has been integrated in the database, Application Management and Sales Administration, Sales Administrators can monitor incoming orders from all customers, and process further, report generation, sales reports can be directly made online and can be directly printed according to the period (every month) which are desired. The application in this research uses PHP and MySQL database.

Based on previous research, the application used was the PHP version of Macromedia Dreamweaver and it was not responsive and there were still many tools that did not exist such as database backups, while in the research conducted using the application with the CodeIgniter version and could be responsive, as well as some additions to some facilities such as the menu the user could place an order. and cancellation if it doesn't match the choice, on the transaction menu and payments are made from the application or can use bank transfers so the user when he comes to the outlet can immediately take orders without having to queue first, on the order delivery menu if the user is still in the Lamongan Regency area then Free shipping is given to users with a purchase record of at least 3 order items, while the database backup menu is provided with an export and import menu which is used to store product data, user data, and transaction data.

3. RESULTS AND DISCUSSION

SweetDrinks is an application that is intended for people who want to easily buy drinks such as juice, coffee, and some other fresh drinks, no longer need to go to a shop or cafe to buy drinks. the way this application works is the same as other platforms in general, the buyer can choose the drink to be purchased then the buyer can also determine the number of drinks to be purchased, after that the buyer will be directed to fill in the address, after that the buyer can make the payment, after making the payment, the goods that have been purchased will be processed immediately for delivery to the destination address.

4. CONCLUSION

In this era of globalization, there are a lot of jobs that can be done practically and can arrange things according to what we want, using online-based technology, now we can buy something with just one click, it's that simple. That's why we present the specially designed SweetDrinks application. to buy fresh drinks so that it can make it easier for people to buy something so there is no need to go to a coffee shop or cafe and carry cash.

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