Simple Sales Application Documentation – Features

Introduction

The Simple Sales Application is designed to handle sales invoices, customers, and articles in a sales environment. It utilizes a Microsoft SQL Server as the Relational Database Management System (RDBMS) to store and manage the data. This documentation provides an overview of the planned functionalities, realized functionalities, and ideas for future enhancements in the application.

a. Planned Functionalities

The following functionalities are planned for the Simple Sales Application:

1. **Create Sales Invoices**: Users should be able to create sales invoices.
2. **Manage Customers**: Users should be able to add customers.
3. **Manage Articles**: Users should be able to add article information such as name, description, and price.
4. **Total Amount**: The application should automatically add the total amount for each sales invoice.
5. **View Sales Reports**: Users should have access to sales reports, providing insights into total sales, top-selling articles, and customer purchase history.

b. Realized Functionalities

The Simple Sales Application has successfully implemented the following functionalities:

1. **Create Sales Invoices**: Users can create sales invoices by selecting customers, adding articles, and specifying quantities.
2. **Manage Customers**: Users should be able to add customers.
3. **Manage Articles**: Users should be able to add article information such as name, description, and price.
4. **Total Amount**: The application should automatically add the total amount for each sales invoice.
5. **Payment method**: the user will be able to select the payment method.

c. Ideas for Future Enhancements

Here are some ideas for future enhancements in the Simple Sales Application:

1. **Generate PDF Invoices**: Add functionality to generate PDF invoices that can be easily shared with customers.

2. **Multi-Language Support**: Add support for multiple languages to cater to users from different regions.
3. **Mobile Application**: Develop a mobile application version of the Simple Sales Application for users who prefer to manage sales on the go.
4. **Advanced Reporting**: Enhance the sales reporting feature to provide more comprehensive reports, including sales trends, profitability analysis, and graphical representations.
5. **User Authentication**: Implement user authentication and role-based access control to secure the application and provide different levels of access to users.

Conclusion

This documentation has provided an overview of the planned functionalities, realized functionalities, and ideas for future enhancements in the Simple Sales Application. By implementing the planned functionalities and considering the ideas for future enhancements, the application can be further improved to meet the evolving needs of sales management, providing a more efficient and comprehensive solution for sales-related tasks.