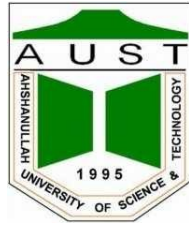


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Online Store Management System

Database Sessional

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INTRODUCTION

Our project name is Online Store management system. This is an useful application for any online store. With the help of this software, we can manage a store's product details, prices, quantity, employee details and other things related to a store or a super shop.

MOTIVATION

Online Store is a place where we get various types of products. From the administrator point of view, the management of these products are not an easy job. Since they need to keep track of the products of various dealers, purchase, sale details and their employee etc. All these tasks are done mostly manually or using some old software. So this software will help them to manage all sorts of things mentioned above.

PLATFORMS

OS: WINDOWS 10

Programming language: Java, MSSQL

Tools: Netbeans ,Microsoft SQL server

Database: SQL Server Management Studio

FEATURES

- Main software is divided into 5 parts
- Purchase Section
- Sale Section
- Benefit Section
- Product/Stock Section
- Employee Details Section

SCHEMA TRANSLATION:

Online_Store (ID, Name, Address, Contact)

Purchase(Purchase_Id, ProductName, Date, Price, Quantity

Employee(E_ID, Name, Contact, Email, DepartmentID, Wage)

Login_Panel (username, password)

Cart (C_ID, ProductName, Price, Quantity, Date)

Products(P_ID, Name, Price, isAvailable)

Department (D_ID, Name, NoOfEmployees, Phone)

DESIGN AND TECHNICAL RESOURCE:

This software is fully followed relational databases. Because of using RDMS the complexity is in minimal range and the data retrieve possibility is very effective. Data redundancy is overruled, every constrain of the databases is followed the theoretical relational core database theory.

WORK FLOW

After successful login, admin can manage the purchase, sale details, can calculate the daily benefit. In the employee details section, the information of the employees working in the various departments are stored.

ADVANTAGE:

1. Employee details can easily be managed.
2. Purchase and Sale details of everyday can easily be retrieved.

LIMITATIONS :

1. It is basically a product purchase and sale management system, so we can't add any employee in the database for now.

FUTURE SCOPE:

1. We have a plan to build a full-fledged management software including the option of add and edit employee.

CONCLUSION:

We hope this software will help the online stores and super shops.