



ABASYN UNIVERSITY PESHAWAR
DEPARTMENT OF COMPUTER SCIENCE

Database Project

SUBJECT:- Visual Programing CA

CLASS /SECTION:- BSSE / CA

SUBMITTED TO:- MAAM ZARA ZAINAB

SUBMITTED BY:- Abdul Malik, M.Ashan, Atif Ullah

Date:- 6-5-2024

Project Name:

"Inventory Management System"

Group Members:

Abdul Malik

Muhammad Ashan

Atif Ullah

Project Description:

Our project aims to develop an Inventory Management System to streamline the process of tracking and managing inventory for a retail business. The system will allow users to add, update, and delete products, as well as track their quantities and sales. It will also include features such as generating reports on inventory levels, sales trends, and restocking needs. The system will be user-friendly, with a responsive interface for easy navigation.

Entities and Attributes:

Product

ProductID (Primary Key)

Name

Description

Price

Quantity

CategoryID (Foreign Key)

Category

CategoryID (Primary Key)

Name

Sale

SaleID (Primary Key)

ProductID (Foreign Key)

QuantitySold

SaleDate

TotalPrice

Class Discussion:

During our class discussions, we delved into the requirements and functionalities of the Inventory Management System. We discussed the importance of efficient data management, user interface design, and the integration of various features such as reporting and inventory tracking. Our instructor provided valuable insights into best practices and recommended technologies, including the use of C# for development.

Document Submission:

We will submit Part A of the project documentation, outlining the project name, group members, description, and entity-attribute structure. This initial submission will serve as a foundation for further development and refinement as we progress with the project.

THANK UH MA'AM