Assalamu alikum,1st of all thanks to our honourable chairman sir Dr.muhammad firoz mridha, and our lecturer Nourin Khandakar ma'am.There are three members in our group Md. Sahenul islam Chowdhury ,Nahida Zaman bina, Sakib khan.

**Objectives:** The primary goal of this e-commerce desktop application is to reach maximum customers at the right time to increase sales and profitability of the business. Nowadays everyone is buying products from online. But if you can shop offline at home, then how much better it would not be. With this in mind we have created this offline desktop application.

**Introduction:** 1. The System has three types of user i)Admin ii) Visitor iii) User. 2. Admin can Control the overall system . 3. Visitor is the main user of this system . 4. The user will not be able to purchase the product until he/she is logging in 5. Admin can add new products 6. Admin will be able to see user's order. 7. the system will provide the efficient way to the users to find out necessary products

**Key Features:** Customers find some features in an e-commerce application. These are: 1. User-Friendly Design. 2. Multiple Payment Options. 3. 24 hour Customer Service. 4. User Features and Discounts. Customers will get these facilities in our application.

**Requirement Analysis:** In this project we use Visual studio, mysql with c# language;

**Flow chart:** The most important part of the project is the flowchart. This explains how we did the project. Our project will show our home page after the run. By logging to the admin panel from the home page, the admin can add products, add categories, manage user orders, manage payments, and view user feedback. Admin will be able to work on his panel until logout. The user will be able to view the entire home page and view products without logging in. When user go to buy a product, must be login first. In the user panel user see her buying product and also he can do personal contract with admin. This e-commerce desktop application also allows customers to post their comments regarding products and services. Thus, the admin of the project gets a feedback. Keeping in touch with the customers also helps a business owner in the long run. He will close his panel by logout. We have two panels in this project. One is for admin and one is for user. In this panel user and admin willbe able to do all the work they need.

**Home page:** First we will have a home page. There will be many categories in the home page.

**In Contract:** Anyone can contact with admin.

The home page will have two panels. The two panels are admin panel and user panel

**Login Admin:** Admin will go to Admin panel by logging to Admin.

There will be a few buttons in the admin panel.

**Add product :** In Add product Admin will add different kinds of product .

**User contact :** If user's have any query they can be able to contact with admin. And admin will handle this with the help of user contact. **See product :** In see product Admin will see in all product which he add.

**sell product :** admin will see what user buy product from this application .

**user panel :** in user panel , 1st user have to registred into user panel. if user already have an account then user will be able to logging in into user panel.

User panel have some buttons.

**1st one is product buy:** Here user can see all products which user buy.

**2nd one is user contract:** here user can contact with admin personally.

if any user want to buy any product then they have to must login. there is so many category wise product in home page . man catagiry, women catagory, book catagory, bag catagory, shoe category etc;

user can buy product by clicking add to cart.

**then user go to payment option**: in the project there are 5 payment options. user can pay by choosing cash on delivery, bkash, nagod, rocket master card

if user's information is valid for payment then user will get a message successfully

**Limitation:** We have some limitations in this project. It only shows products in a few categories. This is an offline application. No outside company can add their product here, admin will do all the work himself

**Future Work:** We have some plan for our project. in future we will Add product videos. Add search button. In future we will bring up some changes in designing part. We have plan to add more catagories and features in this system according to necessity. We will try to convert it into a mobile app. In future our project will have multiseller system.

**Conclusion:** E-Commerce is not an IT issue but a whole business undertaking. Ecommerce is the buying and selling of goods and services. In this application we will focus on four main characteristics of the effective ecommerce desktop application that is —customer goals, making shopping easy, the perfect product page, add to cart and checkout.