

ERP SYSTEM FOR EBAY.IN SELLER'S

A Minor Project Report

Submitted in partial fulfillment of the requirements for the award
Of degree of

Bachelor of Computer Application's

Submitted By:

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(2011-2014)



INFORMATION TECHNOLOGY

JAGAN INSTITUTE OF MANAGEMENT STUDIES

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DECLARATION

I hereby declare that the minor project work entitled ERP SYSTEM FOR EBAY.IN SELLER'S submitted for the BCA (3yrs course) is my original work carried out by me under the guidance Natasha Narang for the partial fulfillment of the award of the degree of the Bachelor of Computer Applications. The matter embodied in this report has not submitted anywhere else for the award of any other degree/diploma.

PLACE: **DELHI**

DATE: 03-01-2009

B PRAVEEN

Signature of the Candidate

CERTIFICATE

This is to certify that the project entitle, **ERP SYSTEM FOR EBAY.IN SELLER'S** is a bonafide work done by **B PRAVEEN (05150402011)** in partial fulfillment of Minor Project examination & has been carried out under my direct supervision & guidance. This report or a similar report on the topic ERP SYSTEM FOR EBAY.IN SELLER'S has not been submitted for any other examination & does not form a part of any other course undergone by the candidate.

Sign:

Name:

Designation:

Place:

ACKNOWLEDGE

This project is an acknowledgement to the intensity drive and technical competence of many persons who have contributed to it.

I express my heartiest gratitude and deepest thanks to, Project Guide MS. Natasha Narang for her proper guidance, suggestions and helping me in completing the project.

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I give special thanks to my friends for their unending support as they helped, advised and encouraged me for making this project interesting and successful one and my special thanks to the almighty GOD.

Thanking You:

B Praveen

Unvi. Roll. No: 05150402011



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Introduction

India has an internet user base of about 137 million as of June 2012. The penetration of e-commerce is low compared to markets like the United States and the United Kingdom. However, it is growing at a much faster rate with a large number of new entrants.

India's e-commerce market was worth about \$2.5 billion in 2009, it went up to \$6.3 billion in 2011 and to \$14 billion in 2012, right now there are many companies like ebay, Flipkart, Snapdeal etc.

EBay Inc. is an American multinational internet consumer-to-consumer corporation and it was founded in 1995, eBay India has over 5 million registered users. These users come from over 3,311 cities and approximately 30,000 sellers sell on eBay.in, out of it 40% sellers are home seller, 50% sellers are small retailers and 10% sellers are professional and have their registered company.

Selling products on eBay is not an easy task. From listing a product to delivery of product to buyer include many internal process and calculation such as calculate eBay commission, arrange logistic, customer support and maintaining data etc...

To make the above process goes smooth, eBay do have and provide their own selling manager tool like Selling Manager Pro. This tool do not have much features, using this tool seller can Auto list product on eBay site, Auto feedback upon buyer payment and restock alerts. We have moved one step ahead with our project to make the above process more easy and manageable.

This project titled "ERP System for eBay Sellers" is an effort to provide sound, efficient and effective tool to eBay sellers. Our ERP system will cover

all the main process like Profit and loss calculation, Sales management, Inventory Management and Customer relation management (Mail and SMS).

We have concentrated to reduce seller dependency on eBay. Seller can maintain and manage their own data, so that the seller can take future decision and boost their e-commerce business.

Objectives

Our main objective is to provide a sound and meaningful ERP System to eBay Sellers. It will speed up the processing of order dispatch and also remove the manual work, like sending mail and sms to customers. This ERP system can also accessed from remote location, and all data are store in centralized Database.

The primary objective behind the development of the “ERP System for eBay Sellers” is as follows:

- One click profit and loss calculation before selling product on ebay.in
- This ERP System will improve Customer Service.
- Easy manageable Inventory System
- Centralized Data.
- Remote Access.
- Integrated Gmail to send predefined template to buyers, like Payment received Mail, Order Dispatched, Order Delay, Order Delivered, etc...
- SMS Integration to keep your buyer informed about an eBay Purchase.
- Friendly GUI Interface.
- Less time for new seller to get up to speed.

PROJECT MONITORING SYSTEM

Existing System: The existing system given by ebay.in for sellers is a manual one. Seller has to maintain inventory register, sales register also need to shoot a mail to customer manually.

Problem in Manual System: There are many problem in manual system, some of them are:-

- Wastage of stationary, like register, books, pen, pencil etc..
- No security of data.
- Need to type manual letter to send order related information to customer. More order more typing work.
- No centralize data because we can't share account's book two place at a time.
- Delay in shipment of order due to record keeping system.

Proposed System: The proposed system is fully computerized and has very less problem compared to manual system. The advantage of computerized system are:-

- No wastage of stationary, because records are stored in digital format.
- Security of data.
- Centralized Data.
- Remote Access.
- Integrated Gmail with template one click mail shoot to customer.
- SMS integration one click sms send to customer.

SOFTWARE ANALYSIS

SYSTEM ANALYSIS

6.1 FEASIBILITY STUDY

Preliminary investigations examine ERP System for eBay.in Sellers software feasibility, the likelihood the software will be useful to the organization.

Three important tests of feasibility are studied and described below.

- Operational feasibility
- Technical feasibility
- Economic feasibility

6.1.1 OPERATIONALL FEASIBILITY FOR THE ERP SYSTEM FOR EBAY.IN SELLERS:-

This software was made keeping user friendly interface in mind.

Organization does not need to put much time to train a person. No complex word and Icons were used to confuse user. We have made the Software simple and easy to use.

Proposed complete ERP System software is beneficial only if they can be turned into information software that will meet the operating requirements of the organization. This test of feasibility asks if the software will work when it is developed and installed. Are there major barriers to the implementation? Some of the important questions that are useful to test the operational feasibility of complete ERP System software are given below:

- Is there sufficient support for the complete ERP System software from the management? From users? If the present software is well liked and

used to the extent that will not be able to see reasons for a change, there may be resistance.

- Are current business methods acceptable to the users? If they are not, users may welcome a change that will bring about a more operational and useful software. Have the users been involved in the planning and development of the complete ERP System software? If they are involved at the earliest stage of the complete ERP System software development, the chances of resistance can be possibly reduced.
- Will the proposed software cause harm? Will it produce poorer result in any case or area?
- Will the performance of the staff member fall down after implementation?
- Issues that appear to be quite minor at the early stage can grow into major problem after implementation. Therefore, it is always advisable to consider operational aspects carefully.

6.1.2 TECHNICAL FEASIBILITY FOR THE COMPLETE INVENTORY MANAGEMENT SOFTWARE:-

All the functions, performances constraints have been studied. Application need very basic hardware specification to run. Require specification is easily available from market at low cost and with best technology.

There are number of technical issues which are generally raised during the feasibility stage of the investigation.

They are as follows:-

- Does the necessary technology exist to do what is suggested (and can it be acquired)?
- Does the proposed equipment have the technical capacity to hold the data required to use the new software?
- Can the software be upgraded if developed?
- Are there technical guarantees of accuracy, reliability, ease of access and data security?

Software that can be developed technically and that will be used if installed must still be profitable for organization? Financial benefits must equal or exceed the costs. The analysts raise various financial and economic questions during the

6.1.3 ECONOMIC FEASIBILITY FOR THE COMPLETE INVENTORY MANAGEMENT SOFTWARE:-

With the above mentioned economic feasibility study, we are using Visual Studio and MS SQL Server. Both of these software(s) are available free of cost on internet. These two software are also best in industry in its field.

SOFTWARE

ENGINEERING

PARADIGM

Software Engineering Paradigm is also referred as software Life Cycle Model or a process model. A software life cycle is a series of identifiable stage that a software product undergoes during its life time.

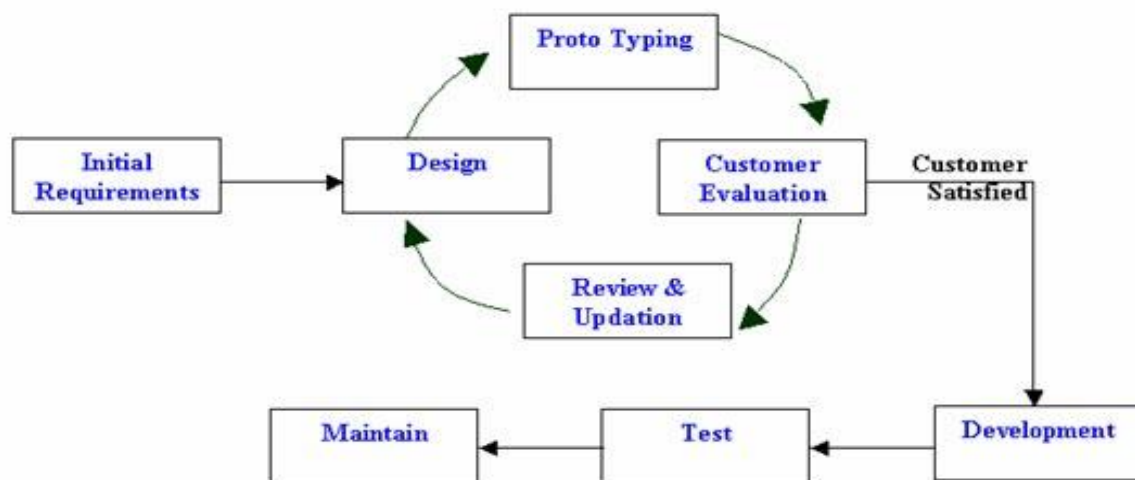
A software product development effort usually starts with a feasibility study stage and then subsequently requirements analysis & specification, design, coding, testing and maintenance are undertaken. Each of these stages is called life cycle phase.

While developing a software product, it is necessary for the development team to identify a suitable life cycle model and adhere to it. The primary advantage of adhering to a life model is that it encourages development of software in a systematic and disciplined manner. There are several software engineering paradigms (process module) for developing software and some of the important and commonly used models are:

- Linear Sequential model (also called “classis life cycle” or the “waterfall model”)
- Iterative waterfall model
- Prototyping model – applied in to the “project information system”
- Evolutionary model
- Rapid application development (RAD) model
- Spiral model
- Clean room model
- Build and fix model

The model will be used is of great importance for development of the software. Hence, we have choose prototyping paradigm of software Engineering in this “ERP System for eBay.in Sellers” project.

The basic idea for using Prototype is that the requirement has not known initially. In this model a prototype is built to understand the requirement. This prototype is developed based on the currently known requirements. The prototype means to develop the formal model of the software which meets the current requirements. By using this prototype, the client can get an actual feeling of the system because of the interaction with the prototype can enable the client by better understand the requirements of the proposed system. By using this model there is no work manually. By using this model



Proto Type Model

we can create a prototype, which meets the primary requirements of the ERP System. In the waterfall model the requirement had been known in advanced. To solve this problem we can use the prototype model.

Figure: **PROTOTYPE MODEL**

The development of the prototype typically is started when the preliminary version of the requirement specification document has been developed.

After developed the prototype, the end user and client are given a chance to use the prototype. Based on the experience, they provide the feedback to the developers regarding the prototype: what is correct, what is need to be modified, what is missing, what is not required etc.

In this software when we give the prototype to the client and them give the feedback like the needed of the login in the software.

SOFTWARE REQUIREMENT SPECIFICATION

INTRODUCTION

This document aims at defining the overall software requirement for “ERP System for eBay.in Sellers”. While making the software, all best efforts have been made to define the required perfection in software. The final product will be having only feature/functionalities mentioned in this moment and assumption for any additional functionality/feature should not be made by any of the parties involved in developing/testing/implementing/using this product. In case it is required to have some additional features, a formal change request will need to be raised subsequently a new release of this document and product will be produced.

1. **Purpose:** This Software Specification Document describes the capability of software defined under “ERP System for eBay.in Sellers” project. This document also states the various required constraints by which the System will abide.

2. **Scope:** This project “ERP System for eBay.in Sellers” will be an Enterprise Resource Planning (ERP) which is enabled with software that attempts to integrate all the business processes of different departments and functions across a company onto a single computer system that can serve particular needs of the different departments. A company can use to store and manage data from every stage of business, including:

- Product cost and development
- Manufacturing
- Marketing and sales
- Inventory management
- Shipping and payment

3. Abbreviations:

| | |
|------------|---|
| PID | PaisaPay ID (eBay Unique Transaction Number) |
| SKU | Stock Keeping Unit. |
| LSP | Logistic Service Provide (e.g. FedEx, DHL) |

OVERALL DESCRIPTION

ERP System for eBay.in Sellers is a project on which we manage the valuable information at one place and use it when we needed. It store the information like Customer Details, Order Details, LSP Information and Inventory Information and many more. We can get valuable information at any time any place with the help of cloud technology.

To store such vital information we have chosen the best database known in the industry that is MySQL with the implementation of Cloud Database.

User interface: This application is user friendly. A simple user can also use this software and get valuable report whenever seller wanted to have it. Application do have smooth interface and icons to understand the functions and uses.

- Application will open with the Home Screen. In the Home Screen he/she can see list of services like **Fees and Profit, Sales, Mail, SMS, Inventory**. Each service have further divide by its operational task.
- Operator will get a window screen where he/she can update, insert new record and delete the records.
- User will get a screen where she/he can view all the different service available to the application. User can edit and delete and update the records.

- User will get complete order information like Customer name, Order Date, AWB no, shipped date, order item etc., by entering the PaisaPayid in search Fields.
- User can send Payment Received notification mail, Order Shipped, Delivered and more templates which are integrated, can send by one click from search panel.
- User can send Payment Received notification SMS, Order Shipped, Delivered and more templates which are integrated, directly to customer phone number by one click.
- In search window where user can see the eBay order details, User can capture and edit and delete the records from that window too.
- In this application we have created Setting option where user can configure her/his Google app or Gmail account and also tax information.
- User can also maintain their Inventory management in this application and can do all INSERT, DELETION AND UPDATE operations.
- User can access all information from any place, she/he required internet connection to access the data.
- User can calculate their net profit in advance before listing and selling on ebay.in

HARDWARE REQUIREMENT

The following table lists the minimum and recommended hardware requirements for deploying ERP System for eBay.in Sellers, for a stand-alone installation.

| Component | Minimum | Recommended |
|------------------|---|--|
| Processor | 1.5 gigahertz Single Core (GHz) | Dual Core processors |
| RAM | 256 MB | 512 MB |
| Disk | NTFS file system–formatted partition with a minimum of 20 MB of free space | NTFS file system–formatted partition with 100 MB of free space |
| Display | 800 × 600 | 1024 × 768 or higher resolution monitor |
| Network | 256kbps kilobits per second (Kbps) connection between client computers and server | 512Kbps or faster connection between client computers and server |
| Operating System | Windows 7,Windows 8 | Windows 7 |
| Platform | X86 | |
| Pre-Requested | .Net Framework 4.0 | |

SOFTWARE

SYSTEM

ATTRIBUTES

Security:

All information are stored in Cloud Database not in local Machine. No fear of data lost.

Maintainability:

This application is designed such a manner that it can adopt the new environment and provide the sound quality in return. It is easy to incorporate with new requirement with following individual modules;

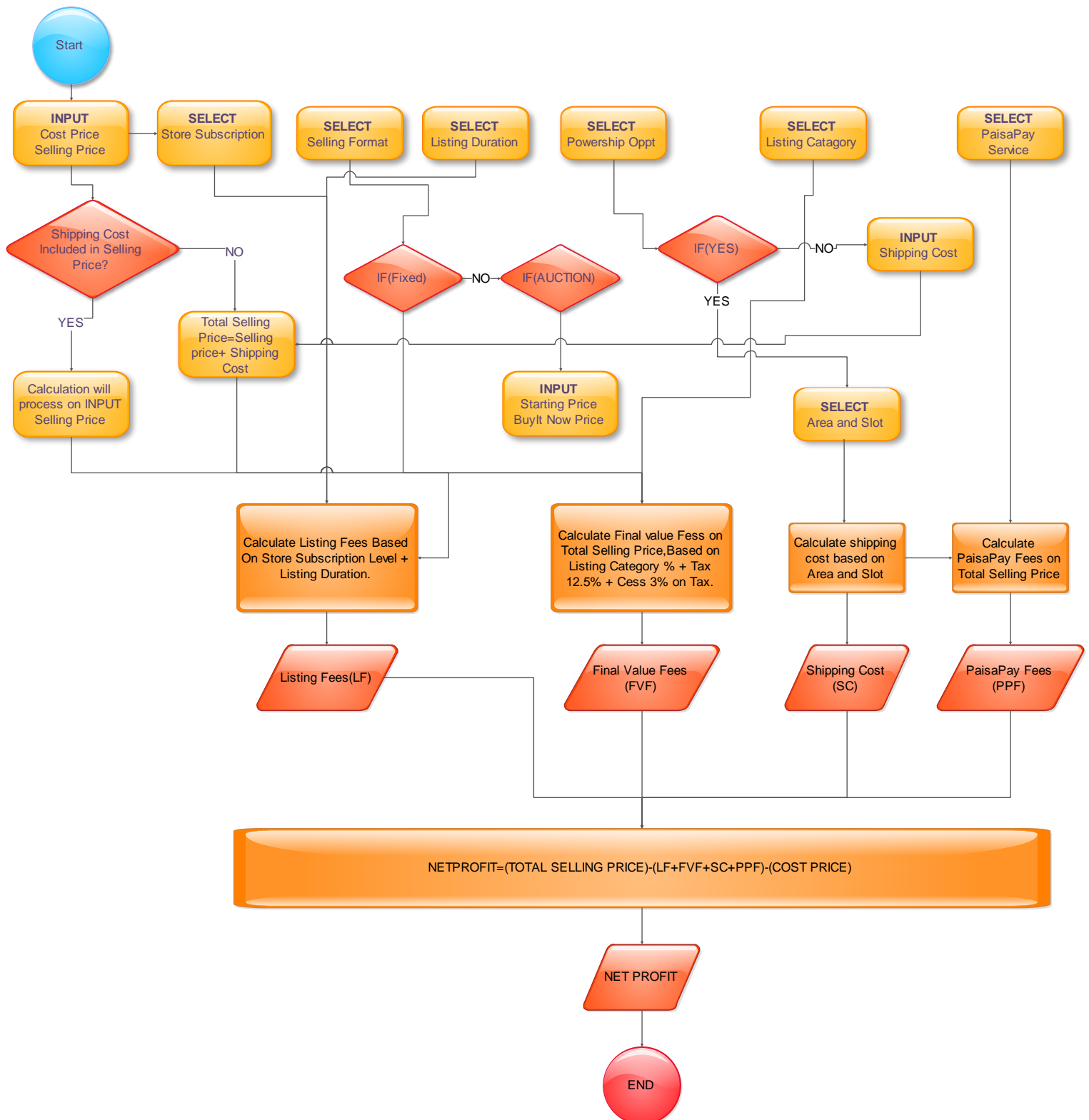
- Sales Management
- Inventory Management
- Mail
- SMS

Portability:

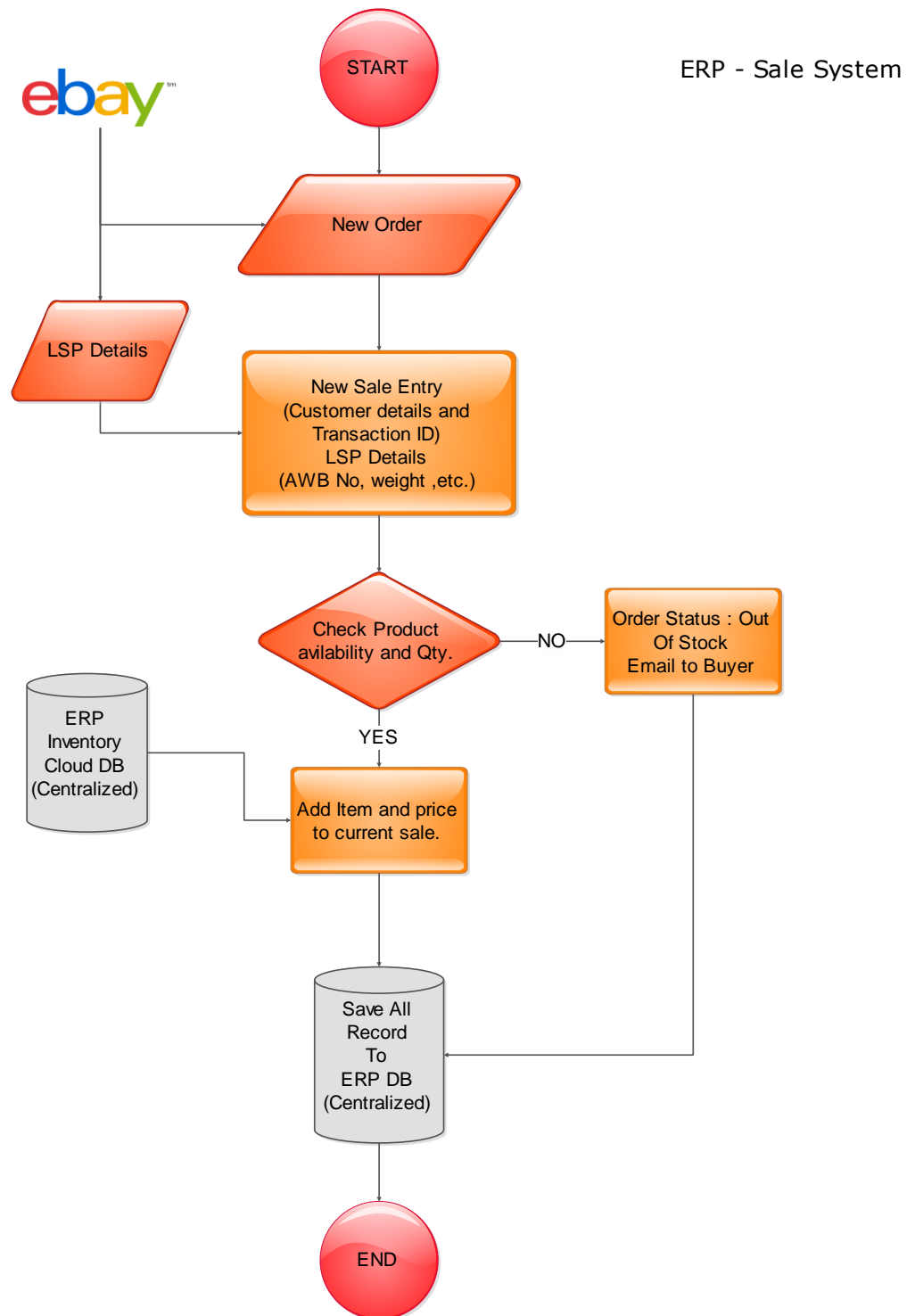
This application is compatible with Window Based System. As most of the office run Window Operating System. Basic requirement to run this software is also low. Easy to install and run and work.

SYSTEM DESIGN

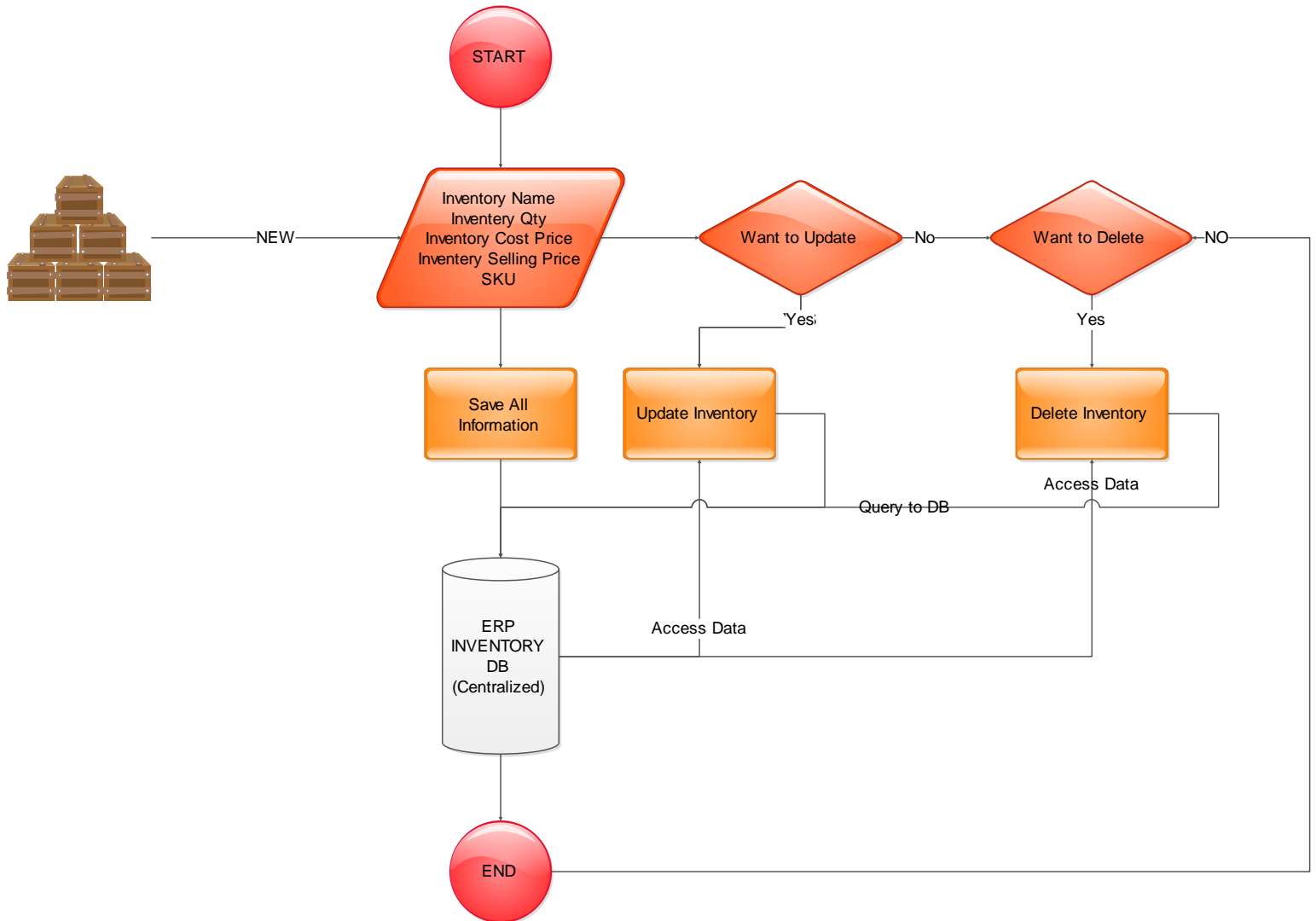
Flow Chart OF Profit and Loss Module



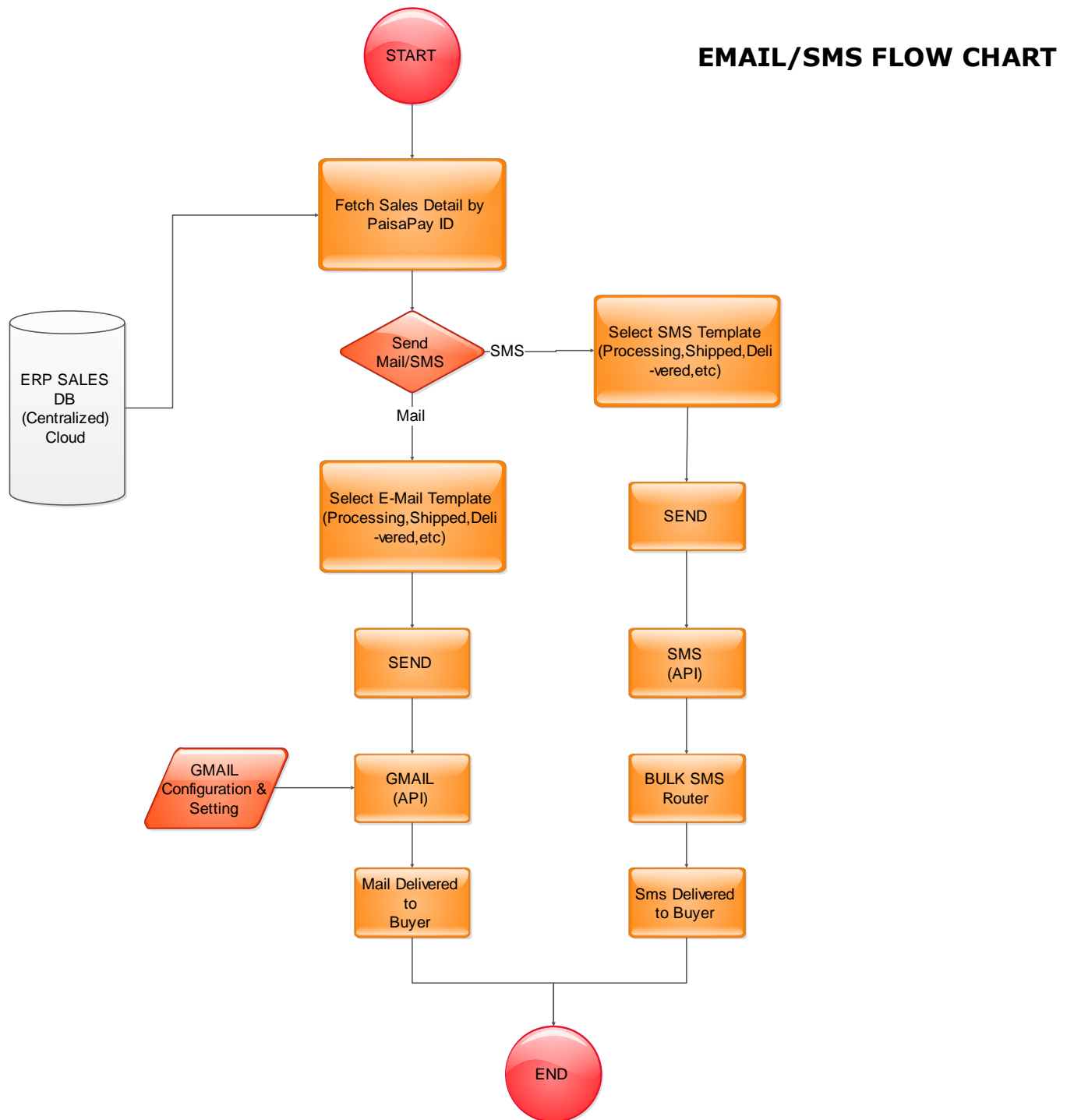
Flow Chart OF Sales Management Module



Flow Chart OF Inventory Management Module



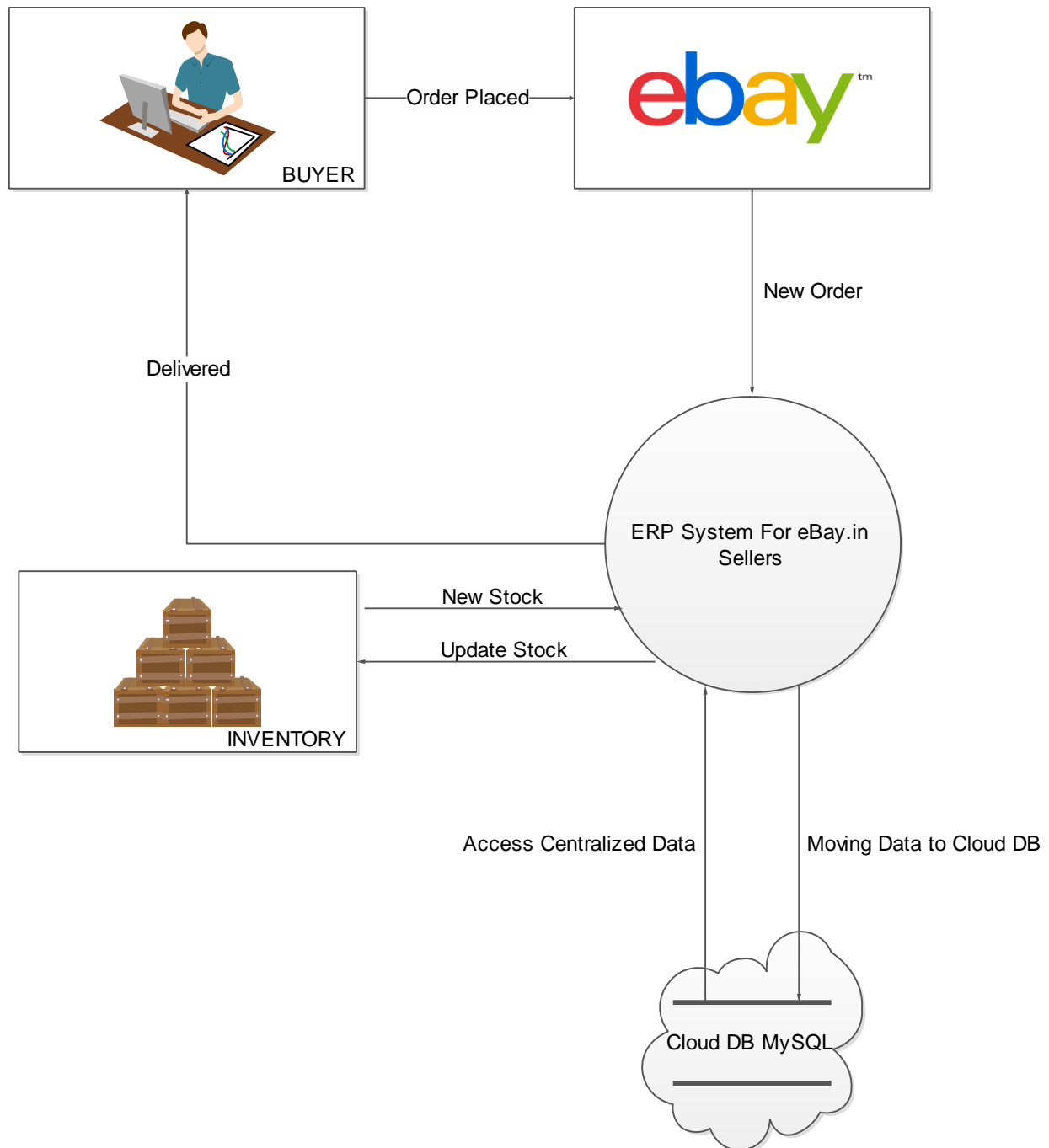
Flow Chart OF Inventory Management Module



Data Flow Diagram (DFD)

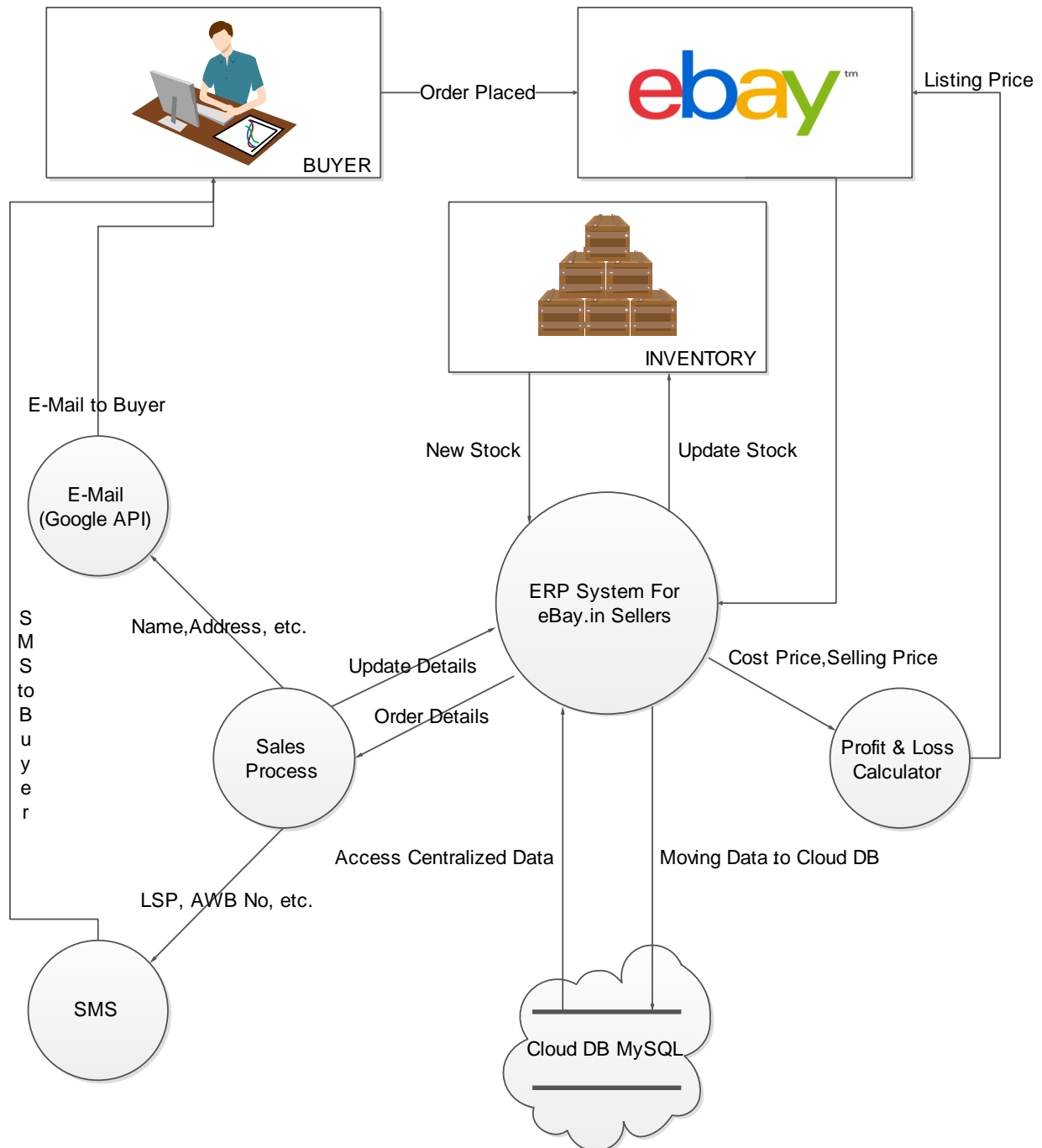
'0' LEVEL DFD

DFD Level - 0

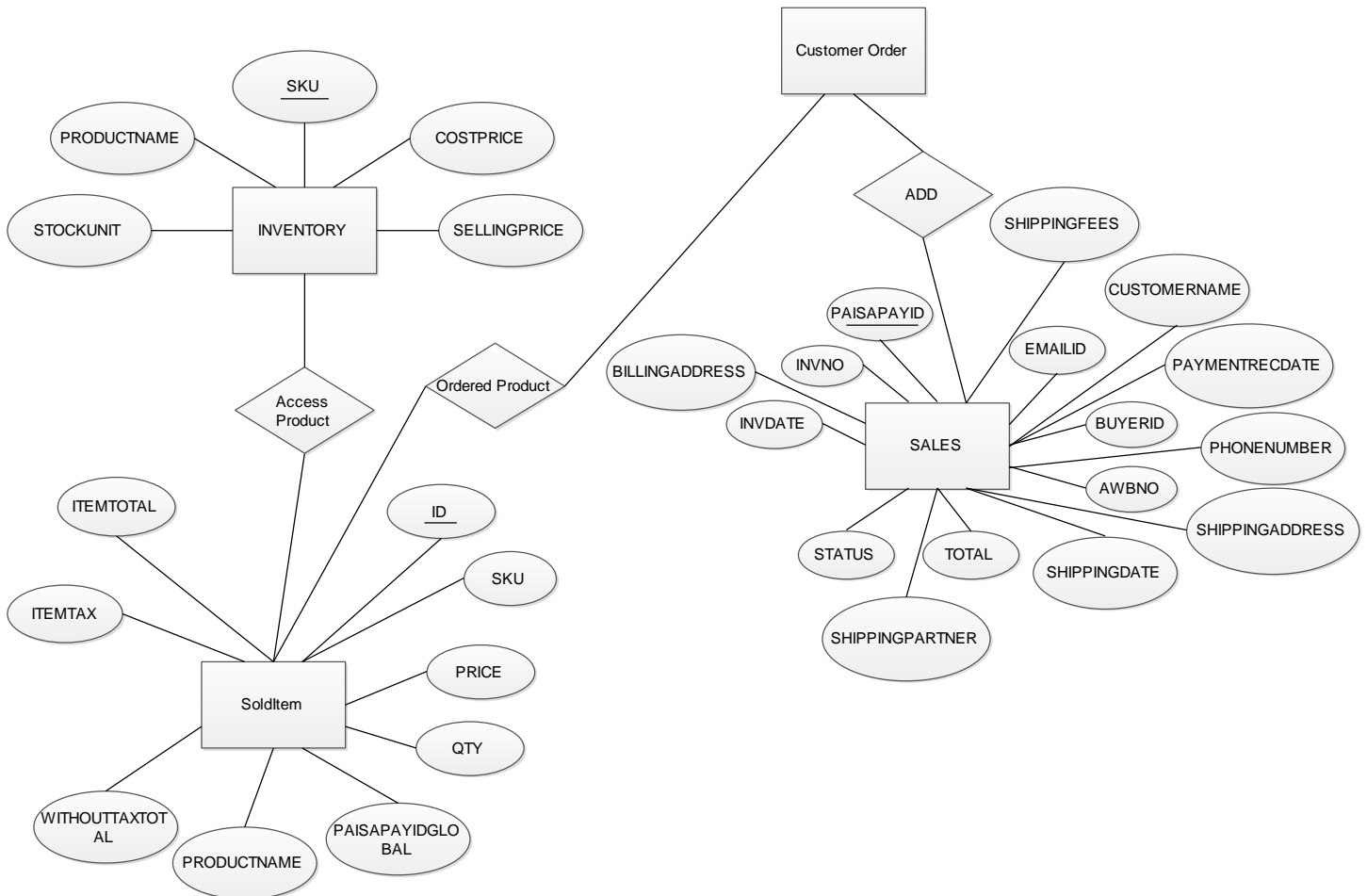


'1' LEVEL DFD

DFD Level - 1



ENTITY RELATIONSHIP DIAGRAM



Data Dictionary

| ERP System For eBay.in Sellers | | | |
|--------------------------------|-----------|------|-------------|
| Inventory(inventory) | | | |
| NAME | DATA TYPE | SIZE | KEY |
| SKU | VARCHAR | 30 | PRIMARY KEY |
| PRODUCTNAME | VARCHAR | 90 | |
| COSTPRICE | DOUBLE | 10,0 | |
| SELLINGPRICE | DOUBLE | 10,0 | |
| STOCKUNIT | INT | 50 | |

| ERP System For eBay.in Sellers | | | |
|--------------------------------|-----------|------|-------------|
| Sales Details(ebayerp_sales) | | | |
| NAME | DATA TYPE | SIZE | KEY |
| INVDATE | VARCHAR | 50 | |
| INVNO | VARCHAR | 40 | |
| PAISAPAYID | BIGINT | 120 | PRIMARY KEY |
| PHONENUMBER | BIGINT | 50 | |
| EMAILID | VARCHAR | 30 | |
| PAYMENTRECDATE | VARCHAR | 50 | |
| CUSTOMERNAME | VARCHAR | 50 | |
| BUYERID | VARCHAR | 30 | |
| BILLINGADDRESS | VARCHAR | 200 | |
| SHIPPINGADDRESS | VARCHAR | 200 | |
| AWBNO | VARCHAR | 50 | |
| SHIPPINGPARTNER | VARCHAR | 50 | |
| SHIPPINGDATE | VATCHAR | 50 | |
| SHIPPINGFEES | DOUBLE | 10,0 | |
| TOTAL | DOUBLE | 20,0 | |
| STATUS | VARCHAR | 30 | |

| ERP System For eBay.in Sellers | | | |
|--------------------------------|-----------|------|-------------|
| Sold Item(solditem) | | | |
| NAME | DATA TYPE | SIZE | KEY |
| ID | INT | 30 | PRIMARY KEY |
| SKU | VARCHAR | 30 | |
| PRICE | DOUBLE | 10,0 | |
| QTY | INT | 30 | |
| PAISAPAYIDGLOBAL | BIGINT | 90 | |
| PRODUCTNAME | VARCHAR | 100 | |
| WITHOUTTAXTOTAL | DOUBLE | 10,2 | |
| ITEMTAX | DOUBLE | 10,2 | |
| ITEMTOTAL | VARCHAR | 50 | |

SYSTEM TESTING

Validation Check

- Validation is the process of determining whether a fully developed system conforms to its requirements specification. The aim of validation is to make the final product error free. At present, as far as the validation is concerned, the “ERP System for eBay.in Sellers” has fully conformed to all type of validations as per the requirements.
- All the validations, which may terminate the application or give unwanted results, have been handled in various modules of project. An interactive message box will appear on the screen for all the validations.

Validations: common to all Modules

- User can not cross the limit of any field specified in the data structures of various tables.
- Those fields which are only displayed on screens by retrieving data from other tables cannot be modified by the user.
- Those fields which are in number data type; user can not insert text or character or string value in this field

TESTING

Software testing is a critical element of software quantity assurance and represents the ultimate review of specification, design and code generation. The increasing visibility of software as a system elements and the attendant “costs” associated with a software failure are motivating for well planned, thorough test.

Testing Objective:

- Executing a program with the intent of finding an error.
- Test in all possible ways to find out deeper error and debug it.
- A successful test is one that uncovers an as yet undiscovered error.

Testing Principles:

The basic principle of software testing are:

- All tests should be traceable to customer requirements.
- Tests should be planned long before testing begins
- Testability: Software testability is simply how easily (a computer program can be tested). The following characteristics are considered that lead to testable software.
- Operability: “The better it more efficiently it can be tested”.

- Observability: "What you see is what you test."
- Controllability: "The better we can control the software, the more the testing can be automated and optimized."
- Decomposability: "By controlling the scope of testing, we can more quickly isolate problems and perform smarter testing."
- Simplicity: "The less there is to test, the more quickly we can test it".
- Stability: "The fewer the changes, the fewer the disruptions to testing".
- Understandability: "The more information we have, the smarter we will test".

Test Case Design

The design of testing can be divided into two broad categories:

Black Box Testing

When computer software is considered, black-box testing alludes to tests that are conducted at the software interface. Although they are designed to uncover errors, black box tests are used to demonstrate that software functions are operational, that input is properly accepted and output is correctly produced, and the integrity of external information (e.g. a database) is maintained.

White Box Testing

White box testing of software is predicated on close examination of procedural detail. Logical paths through the software are tested by providing test cases that exercise specific sets of conditions and loops. The main disadvantage with white box testing is even for smaller programs the number of possible logical paths can be very large. In the present project Black box testing is used

Software Testing Strategies

Software testing is one element of a broader topic that is often referred to as verification and validation (v &v). Verification refers to the set of activities that ensure that software correctly implements a specific functions. Validation refers to a different set of activities that ensure that the software that has been built is traceable to customer requirements. In other words v &v can be stated as Verification: "Are we building the product right."

The following issue were considered for a successful software testing strategy is to be implemented.

- Specific product requirements in a quantifiable manner long before testing commence.
- State testing objectives explicitly.
- Understand the users of the software and develop a profile for each user category.

- Develop a testing plan that emphasizes “rapid cycle testing”.
- Build “robust” software that is designed to test itself.
- Use effective formal technical reviews to assess the test strategy and test cases themselves.
- Develop a continuous improvement approach for the testing.

Unit Test Procedures

Unit testing is normally considered as an adjusted to the coding step. After source code is developed, reviewed and test cases were established. Functional behavioral were tested for each module. Each test case is coupled with a set of expected results. Because a module is not a standalone program, driver and/or sub software must be developed for each unit test. Driver is nothing more than “a main program” that accepts test case data, passed such data to the module.

Unit testing is simplified when a module with high cohesion is designed. When ` only one function is addressed by a module, the number of test cases are reduced and errors can be more easily predicted and uncovered.

Module: FEES AND PROFIT

VALIDATION TESTING: FEES AND PROFIT

TESTING 1.0

BEFORE EXECUTION

Input:

Cost Price: www

eBay ERP Solution-Fees Calculation

Open Setting

Selling Information

Cost Price: Starting Price: Listing Upgrade Fees:

Selling price: Buy It Now Price: Did You Used 100 Free listing? ☒ Yes ☐ No

Shipping Cost: Selling Price Include in Shipping Cost: ☒ Yes ☐ No

Store Subscription

☒ Non Basic Store
☐ Basic Store
☐ Featured Store
☐ Premium Store

Selling Format

☒ Fixed
☐ Auction

Listing Duration

Power Ship Oppt

☒ Yes
☐ No

Powership Fees

Area: ☐ Local ☐ Metro ☒ National
Slot: ☒ 250gm ☐ 500gm ☐ COD

Listing Category

Category: Category Fees:
Sub Category:

PaisaPay Fees

Select Service:
Service Fees:

Your Estimated Fees

Final Value Fees: 0
Upgrade Fees:
Listing Fees: 5
PaisaPay Fees: 12.6405inc.(Ta)
Selling Price:
Shipping Cost: 37.7
Total: 250
Profit: 99.6595
Loss: 0

Calculate

NET PROFIT

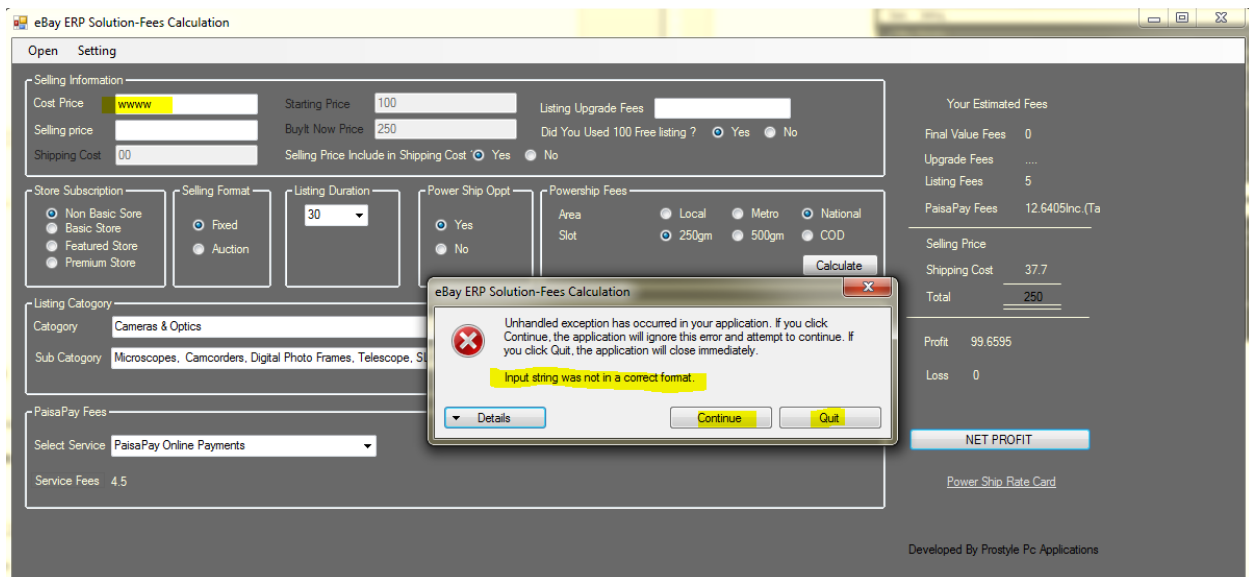
[Power Ship Rate Card](#)

Developed By Prostyle Pc Applications

AFTER EXECUTION

❖ **Execution History:** Input String was not in correct Format

❖ Result



❖ **Any Observation:** Use Number Pad.

- **Run by Sohil**
- **Date:11/09/2013**

Testing 1.1

BEFORE EXECUTION

- ❖ **Purpose:** To Calculate Profit And Loss.
- ❖ **Pre-Condition:** None
- ❖ **Input:** Snap Shot.

- ❖ **Expected Result:** Show Profit or Loss
 - **Written By Prashant**
 - **Date: 11/09/2013**

AFTER EXECUTION

- ❖ **Execution History:** Successfully Show Profit.
- ❖ **Result:**

- ❖ **Reason to fail:** NO
- ❖ **Any Observation:** NO
- ❖ **Suggestion:** No
 - **Run by Amit**
 - **Date:11/09/2013**

Module: Sales

VALIDATION TESTING

Testing 2.0

BEFORE EXECUTION

- ❖ **Purpose:** Validation Field Name "Phone Number"
- ❖ **Pre-Condition:** None
- ❖ **Input:** Snap Shot.

eBay.in ERP Solution-Sales Entry (Beta 1.2)

Open

HOME Invoice No. 0 Paisapay ID 111111 SEARCH SAVE

Invoice date Saturday , November 30, 2013 Billing Address Test1 Shipping Address Test1 Shipping Date Saturday , November 30, 2013

Payment Rec. Saturday , November 30, 2013

Buyer ID Test1

Customer Name Test1

Phone Number **adasdasdasdasdasd**

Email Id hi@hi.com

AWB No. ABC

Shipping Services BLUEDART

Status Delivered

Add Item Refresh ADD PRODUCT Shipping Fees 0 + 149 Total 00 Calc

| | SKU | Item Name | Item Price | Item Qty | With Out Tax | Item Tax | Item Total |
|---|-------|--------------|------------|----------|--------------|----------|------------|
| ▶ | XOLOS | Q800 Silicon | 149 | 1 | 149 | 0.00 | 149.00 |
| * | | | | | | | |

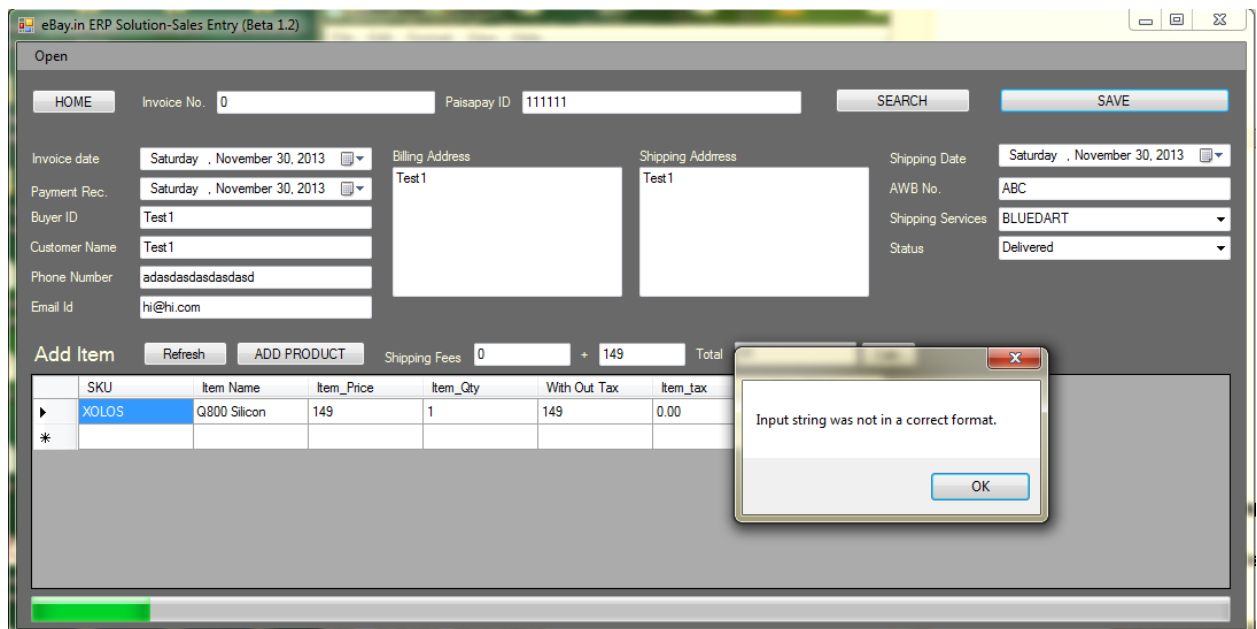
❖ **Expected Result:** Save Record to Database

- **Written By Prashant**
- **Date: 11/09/2013**

AFTER EXECUTION

❖ **Execution History:** Input String was not in correct format

❖ **Result:**



The screenshot shows the eBay.in ERP Solution-Sales Entry (Beta 1.2) interface. The form includes fields for Invoice No. (0), Paisapay ID (111111), Invoice date (Saturday, November 30, 2013), Payment Rec. (Saturday, November 30, 2013), Buyer ID (Test1), Customer Name (Test1), Phone Number (adasdasdasdasd), Email Id (hi@hi.com), Billing Address (Test1), Shipping Address (Test1), Shipping Date (Saturday, November 30, 2013), AWB No. (ABC), Shipping Services (BLUEDART), and Status (Delivered). The Add Item section shows a table with columns: SKU, Item Name, Item Price, Item Qty, With Out Tax, and Item Tax. The table contains one row with SKU XOL0S, Item Name Q800 Silicon, Item Price 149, Item Qty 1, With Out Tax 149, and Item Tax 0.00. A modal dialog box is displayed over the table with the message "Input string was not in a correct format." and an OK button.

| SKU | Item Name | Item Price | Item Qty | With Out Tax | Item Tax |
|-------|--------------|------------|----------|--------------|----------|
| XOL0S | Q800 Silicon | 149 | 1 | 149 | 0.00 |

❖ **Reason to fail:** Input character instead of Number

❖ **Any Observation:** Use Number Pad.

- **Run by Amit**
- **Date:11/09/2013**

Testing 2.1

BEFORE EXECUTION

- ❖ **Purpose:** Search Order Details
- ❖ **Pre-Condition:** None
- ❖ **Input:** Snap Shot.

Sales - ERP System For eBay Sellers

NEW SALE UPDATE DELETE Invoice No. Paisapay ID 34611144865 SEARCH

Invoice date Saturday, November 30, 2013 Payment Rec. Saturday, November 30, 2013 Buyer ID Customer Name Phone Number Email Id

Billing Address Shipping Address Shipping Date Saturday, November 30, 2013 AWB No. Shipping Services Status

Send Mail SMS

Billing Details

SKU DELETE Refresh ADD PRODUCT Shipping Fees + Total Calc

- ❖ **Expected Result:** Show Order Details from DB
 - **Written By Prashant**
 - **Date: 11/09/2013**

AFTER EXECUTION

- ❖ **Execution History:** Successfully get Details
- ❖ **Result:**

The screenshot displays the 'Sales - ERP System For eBay Sellers' application window. It features a 'NEW SALE' form with the following details:

- Buttons:** NEW SALE, UPDATE, DELETE, SEARCH
- Invoice No.:** 0
- Paisapay ID:** 34611144865
- Invoice date:** Sunday, September 15, 2013
- Payment Rec.:** Sunday, September 15, 2013
- Buyer ID:** abhijeet joshi
- Customer Name:** Abhijeet Joshi
- Phone Number:** 9731221886
- Email Id:** abhijeetjoshi.1990@gmail.com
- Billing Address:** Flipkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Karnataka
- Shipping Address:** Flipkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Karnataka
- Shipping Date:** Monday, September 16, 2013
- AWB No.:** 44096107926
- Shipping Services:** BLUEDART
- Status:** Ready To S
- Buttons:** Send Mail, SMS

Billing Details

SKU: [input] DELETE Refresh ADD PRODUCT Shipping Fees: 0 + [input] Total: 99 Calc

| SKU | productname | price | qty | withouttaxtotal | itemtax | itemtotal |
|-----|--------------------|-------|-----|-----------------|---------|-----------|
| RC4 | Rainbow Screen ... | 99 | 1 | 99 | 0 | 99 |
| * | | | | | | |

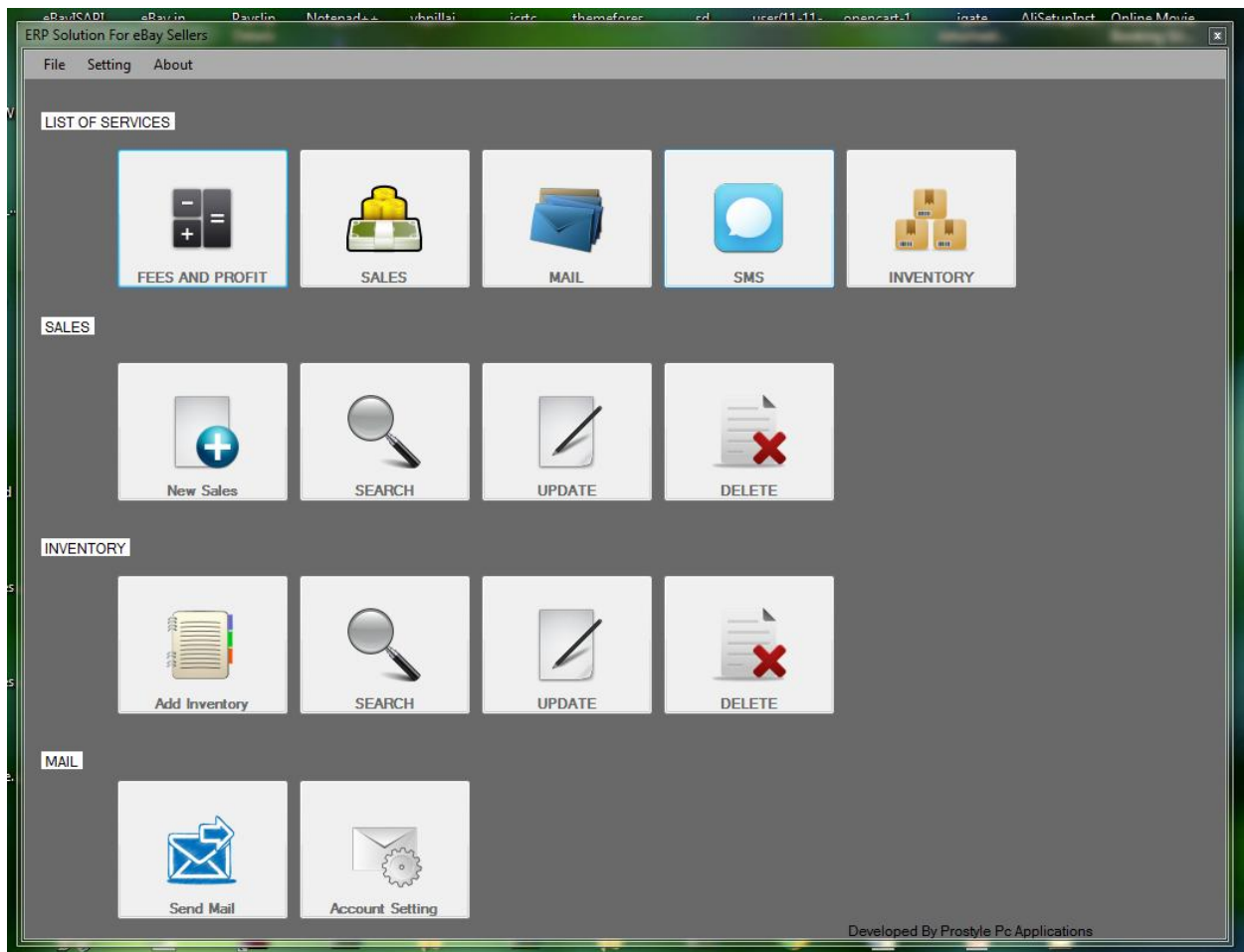
- ❖ **Reason to fail:** NO
- ❖ **Any Observation:** NO
- ❖ **Suggestion:** No
 - **Run by Amit**
 - **Date:11/09/2013**

Screen Shot's

Application Icon:



Application Home Screen:



Service: Fees and Profit

Application Screen Shot:

The screenshot shows a window titled "eBay ERP Solution-Fees Calculation" with a menu bar containing "Open" and "Setting". The main interface is divided into several sections for inputting data and calculating fees.

Selling Information:

- Cost Price: 00
- Starting Price: 00
- Listing Upgrade Fees: [input field]
- Selling price: 00
- Buy It Now Price: 00
- Did You Used 100 Free listing? ☐ Yes ☐ No
- Shipping Cost: 00
- Selling Price Include in Shipping Cost? ☐ Yes ☐ No

Store Subscription:

- ☒ Non Basic Store
- ☐ Basic Store
- ☐ Featured Store
- ☐ Premium Store

Selling Format:

- ☒ Fixed
- ☐ Auction

Listing Duration:

- [dropdown menu]

Power Ship Oppt:

- ☐ Yes
- ☐ No

Powership Fees:

- Area: ☐ Local ☐ Metro ☐ National
- Slot: ☐ 250gm ☐ 500gm ☐ COD
- [Calculate button]

Listing Category:

- Category: [dropdown menu]
- Sub Category: [dropdown menu]
- Category Fees: [input field]

PaisaPay Fees:

- Select Service: [dropdown menu]
- Service Fees: [input field]

Your Estimated Fees:

- Final Value Fees:
- Upgrade Fees:
- Listing Fees:
- PaisaPay Fees:
- Selling Price:
- Shipping Cost:
- Total:
- Profit:
- Loss:

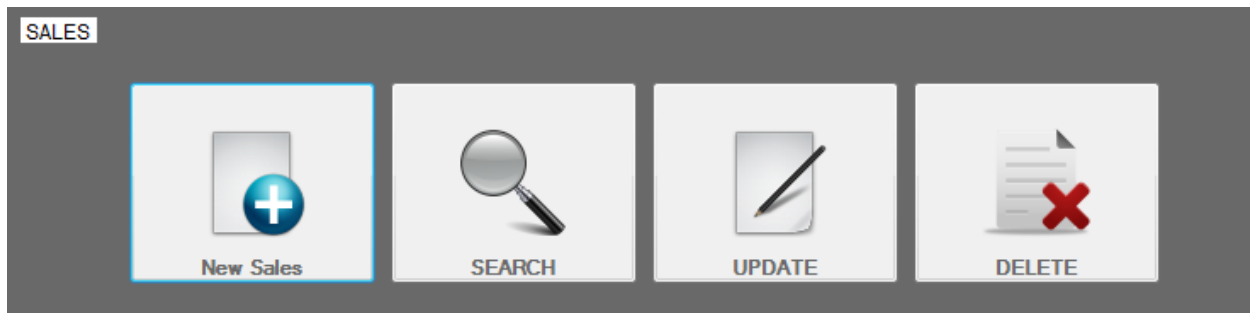
NET PROFIT

[Power Ship Rate Card](#)

Developed By Prostyle Pc Applications

Module: Sales Management

Services under Sales Management:



eBay.in ERP Solution-Sales Entry (Beta 1.2)

Open

HOME Invoice No. 0 Paisapay ID SEARCH SAVE

Invoice date Saturday, November 30, 2013 Billing Address Shipping Address Shipping Date Saturday, November 30, 2013

Payment Rec. Saturday, November 30, 2013 AWB No.

Buyer ID Shipping Services

Customer Name Status

Phone Number

Email Id

Add Item Refresh ADD PRODUCT Shipping Fees 0 + 0 Total Calc

The screenshot displays the 'eBay.in ERP Solution-Sales Entry (Beta 1.2)' application. The main window is titled 'ERP Solution For eBay Sellers-Inventory List'. It features a form for adding a new product, with fields for SKU, Price, QTY, and PassPay ID. The 'ADD PRODUCT' button is highlighted in yellow. Below the form, there is a table for the 'SALES LIST' and another for the 'INVENTORY LIST'. The 'INVENTORY LIST' table shows a list of products with columns for SKU, product name, cost price, selling price, and stock unit. The 'ADD PRODUCT' button is highlighted in yellow.

| SKU | productname | costprice | sellingprice | stockunit |
|----------------|---------------------|-----------|--------------|-----------|
| MMXCHDFW | Micromax Canva... | 120 | 199 | 2 |
| XOLOS | Q800 Silicon | 50 | 149 | 5 |
| MMXC4 | MMX CANVAS 4 | 14000 | 18000 | 20 |
| KS5 | Karbon Titanium ... | 120 | 240 | 3 |
| RC4 | Rainbow Screen ... | 60 | 119 | 10 |
| C4 | CANVAS 4 | 1000 | 2000 | 5 |
| N7100B | N7100 Note 2 Bu... | 100 | 150 | 1 |
| Lumia 920 Case | Nokia Lumia 920 ... | 50 | 99 | 4 |
| Xolo T1000 | Xolo Play T1000 ... | 70 | 139 | 1 |

Search Module:

Sales - ERP System For eBay Sellers

NEW SALE UPDATE DELETE Invoice No. Paisapay ID 0 SEARCH

Invoice date: Saturday, November 30, 2013
 Payment Rec.: Saturday, November 30, 2013
 Buyer ID:
 Customer Name:
 Phone Number:
 Email Id:

Billing Address: Shipping Address: Shipping Date: Saturday, November 30, 2013
 AWB No.:
 Shipping Services:
 Status:

Send Mail SMS

Billing Details

SKU DELETE Refresh ADD PRODUCT Shipping Fees + Total Calc

Send Mail GUI:

Sales - ERP System For eBay Sellers

NEW SALE UPDATE DELETE Invoice No. 0 Paisapay ID 3461144865 SEARCH

Invoice date: Sunday, September 15, 2013
 Payment Rec.: Sunday, September 15, 2013
 Buyer ID: abhijeetjoshi
 Customer Name: Abhijeet Joshi
 Phone Number: 9731221886
 Email Id: abhijeetjoshi.1990@gmail.com

Billing Address: Ripkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Karnataka
 Shipping Address: Ripkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Karnataka
 Shipping Date: Monday, September 16, 2013
 AWB No.: 44096107926
 Shipping Services: BLUEDART
 Status: Ready To S

Send Mail SMS

Billing Details

Send Email-eBay ERP Solution 4 Sellers

To: abhijeetjoshi.1990@gmail.com Template: Ready To Ship QTY 1
 Subject: Order Confirmation - Your Order with eBay.in [3461144865] has Attachment: Browse
 Body:

```
<body>
<table width="580" align="center" cellpadding="0" cellspacing="0" bgcolor="#FFFFFF">
<tbody>
<tr>
<td colspan="2" align="right" valign="middle" width="580" height="60" bgcolor=""></td>
</tr>
<tr>
<td colspan="2" align="left" valign="middle" width="580" height="60" bgcolor="#666666" style="color:#FFF;"><p><strong>Order Confirmed!</strong></p></td>
</tr>
</tbody>
</table>
```

SEND

Send SMS GUI:

The screenshot displays the 'Sales - ERP System For eBay Sellers' application. The main window contains fields for Invoice No. (0), Paisapay ID (34611144865), and a SEARCH button. Below these are sections for Invoice date, Payment Rec., Buyer ID, Customer Name, Phone Number, and Email Id. There are also fields for Billing Address and Shipping Address, along with Shipping Date, AWB No., Shipping Services, and Status. A 'Send Mail' button and an 'SMS' button are visible. The 'Billing Details' section includes a table with columns: SKU, productname, price, qty, and withouttaxtotal. The table contains one row with SKU 'RC4', productname 'Rainbow Screen ...', price '99', qty '1', and withouttaxtotal '99'. A 'Send SMS' dialog box is open in the foreground, showing the Customer Number (9731221886), a Template dropdown (Shipped), and a Message field containing: 'Your order #34611144865 has shipped by BLUEDART, AWB No#44096107926. You can track your consignment after 12 hours. Thank You'. The dialog has 'SEND' and 'CANCEL' buttons.

Sales - ERP System For eBay Sellers

NEW SALE UPDATE DELETE Invoice No. 0 Paisapay ID 34611144865 SEARCH

Invoice date: Sunday, September 15, 2013
Payment Rec.: Sunday, September 15, 2013
Buyer ID: abhijeet.joshi
Customer Name: Abhijeet Joshi
Phone Number: 9731221886
Email Id: abhijeetjoshi.1990@gmail.com

Billing Address: Flipkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Kamataka

Shipping Address: Flipkart Internet Pvt Ltd, Ahsford Park View, No. 9, 7th main, 80 ft road, 3rd Block, Koramangala, Bangalore 560034, Kamataka

Shipping Date: Monday, September 16, 2013
AWB No.: 44096107926
Shipping Services: BLUEDART
Status: Ready To S

Send Mail SMS

Billing Details

SKU DELETE Refresh ADD PRODUCT

| SKU | productname | price | qty | withouttaxtotal |
|-----|--------------------|-------|-----|-----------------|
| RC4 | Rainbow Screen ... | 99 | 1 | 99 |
| * | | | | |

SMS - ERP System For eBay Sellers

Customer Number: 9731221886

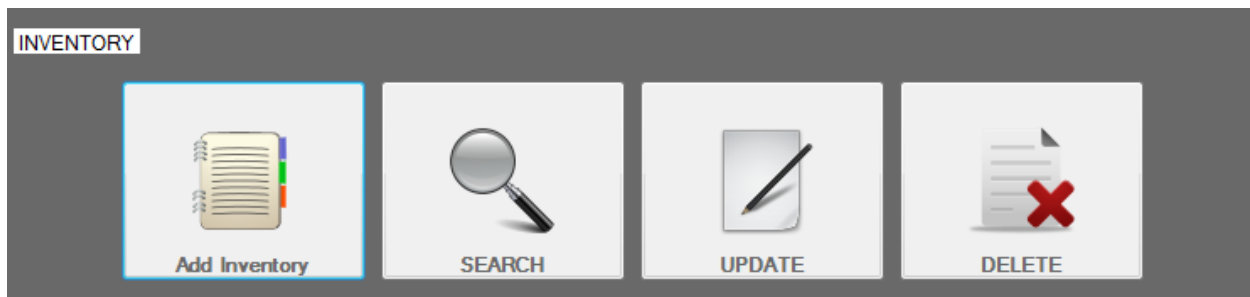
Template: Shipped

Message: Your order #34611144865 has shipped by BLUEDART, AWB No#44096107926. You can track your consignment after 12 hours. Thank You

SEND CANCEL

Module: Inventory Management

Services under Inventory Management:



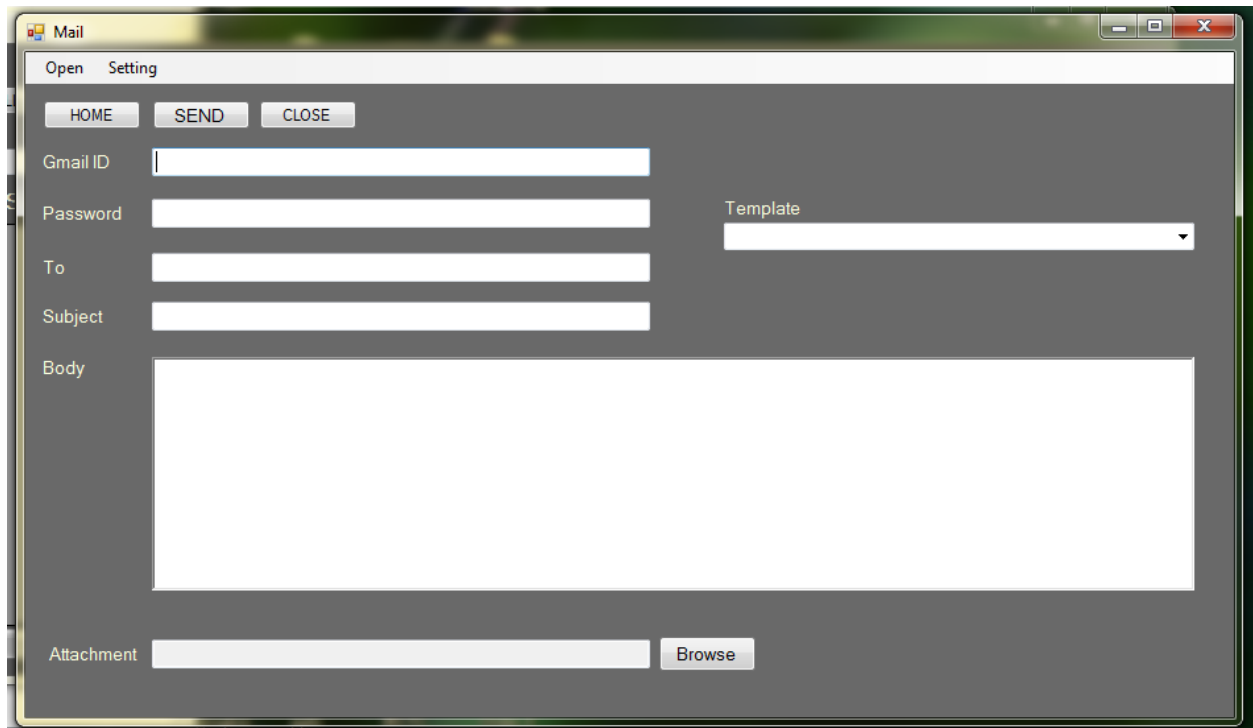
Add Inventory:

The screenshot shows a software window titled "ERP Solution For eBay Sellers-Add Inventory". At the top, there are four buttons: "ADD", "UPDATE", "SEARCH", and "CLOSE". To the right of these buttons is a label "SKUKEY" followed by a text input field. Below this, there is a "Product Name" label followed by a long text input field. Underneath the product name field, there are four labels: "SKU", "Cost Price", "Selling Price", and "Stock Unit", each followed by a text input field. Below these input fields, the text "INVENTORY DETAILS" is displayed. Underneath this text is a large, empty rectangular area, likely a table or list for inventory details. At the bottom of the window, there is a horizontal scrollbar.

Search Inventory:

The screenshot shows a software window titled "inventory". At the top, there are five buttons: "ADD INVENTORY", "SHOW ALL", "SEARCH", "DELETE", and "REFRESH". To the right of these buttons are two more buttons: "RESET" and "CLOSE". Below these buttons, there is a "Product Name" label followed by a long text input field, and to the right of that is a "SKU" label followed by a text input field. Below these input fields, the text "INVENTORY DETAILS" is displayed. Underneath this text is a large, empty rectangular area, likely a table or list for inventory details. At the bottom of the window, there is a horizontal scrollbar.

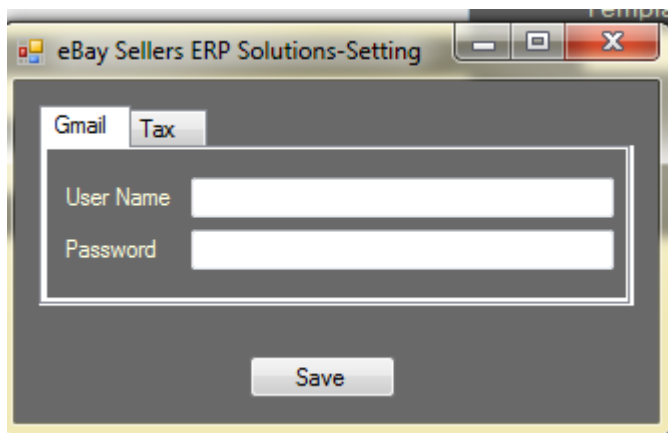
Module: Mail



The 'Mail' module window features a title bar with 'Mail' and standard window controls. Below the title bar are 'Open' and 'Setting' tabs. A navigation bar contains 'HOME', 'SEND', and 'CLOSE' buttons. The main area includes input fields for 'Gmail ID', 'Password', 'To', 'Subject', and 'Body'. A 'Template' dropdown menu is positioned to the right of the 'Password' field. At the bottom, there is an 'Attachment' field and a 'Browse' button.

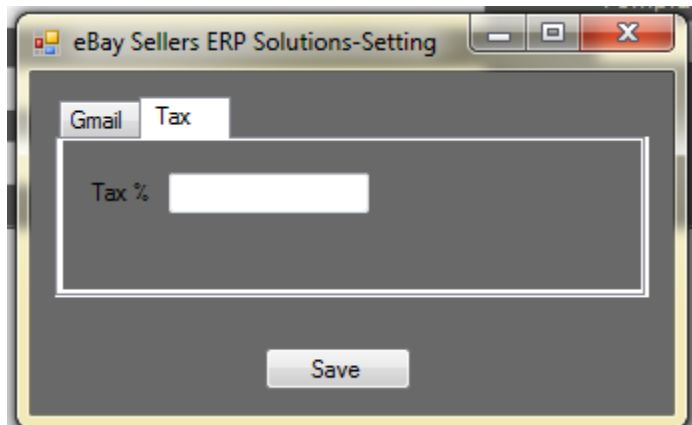
Setting Option:

Gmail Configuration:



The 'Gmail Configuration' window is part of the 'eBay Sellers ERP Solutions-Setting' application. It has a title bar with the application name and window controls. Inside, there are two tabs: 'Gmail' (selected) and 'Tax'. The 'Gmail' tab contains 'User Name' and 'Password' input fields. A 'Save' button is located at the bottom of the window.

Tax Configuration:



The screenshot shows a window titled "eBay Sellers ERP Solutions-Setting". Inside the window, there are two tabs: "Gmail" and "Tax". The "Tax" tab is currently selected. Below the tabs, there is a label "Tax %" followed by a text input field. At the bottom of the window, there is a "Save" button.

SOURCE CODE

FEES AND PROFIT

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;

namespace eBayERPSolution
{
    public partial class feesandprofit : Form
    {
        public Int32 ebayfeesperc;
        public float sellingprice;
        public float finalvalue;
        public float paisapayperc;
        public float total;
        public float profit;
        public float loss;
        public float buyitnow;
        public feesandprofit()
        {
            InitializeComponent();

            shippingcostl.Enabled = false;
            shippingcosttbox.Enabled = false;
            buyitnowl.Enabled = false;
            buyitnowtbox.Enabled = false;
            startingpricel.Enabled = false;
            startingpricetbox.Enabled = false;

            catogory1.Items.Add("Mobile Accessories");
            catogory1.Items.Add("Mobile Phones");
            catogory1.Items.Add("Laptops & Computer Peripherals");//
```

```

category1.Items.Add("Tablets & Accesories");
category1.Items.Add("Cameras & Optics");//
category1.Items.Add("LCD, LED & Televisions");
category1.Items.Add("Audio & Home Entertainment");
category1.Items.Add("Memory Cards, Pen Drives & HDD");//
category1.Items.Add("Home Appliances");//
category1.Items.Add("Games Consoles & Accessories");//
category1.Items.Add("Clothing & Accessories");//
category1.Items.Add("Shoes & Other Footwear");
category1.Items.Add("Perfumes Cosmetics & Health");
category1.Items.Add("Watches");
category1.Items.Add("Jewellery & Diamonds");
category1.Items.Add("Home & Living");
category1.Items.Add("Kitchenware Dinning & Bar");
category1.Items.Add("Toys, Games & School Supplies");
category1.Items.Add("Bady & Mom");
category1.Items.Add("Coins & Notes");
category1.Items.Add("Stamps");
category1.Items.Add("Collectibles");
category1.Items.Add("Cars & Bike Accessories");
category1.Items.Add("Fitness & Sports");
category1.Items.Add("Books & Magazines");
category1.Items.Add("Movies and Music");
category1.Items.Add("Stationery & Office Supplies");
category1.Items.Add("Tools & Hardware");
category1.Items.Add("Musical Instruments");
category1.Items.Add("eBay Daily");
category1.Items.Add("Everything Else");
category1.Items.Add("Cars & Bikes");

}

private void category1_SelectedIndexChanged_1(object sender,
EventArgs e)
{
    if (category1.SelectedItem == "Mobile Accessories")
    {
        ebayfeesperc = 5;
        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;
    }
    else if (category1.SelectedItem == "Mobile Phones")

```

```

{
    ebayfeesperc = 1;
    subcategory1.Enabled = false;
    subcategorylist.Enabled = false;
}
else if(catogory1.SelectedItem=="Laptops & Computer
Peripherals")
{
    subcategory1.Enabled = true;
    subcategorylist.Enabled = true;
    subcategorylist.Items.Clear();
    subcategorylist.Items.Add("Desktop PCs,LCD/TFT
Monitors, Laptops");
    subcategorylist.Items.Add("Panel PCs(All in
One),Printers, Scanners & Supplies, CD/DVD Drives & Writes, Speakers,
Webcams & Multimedia, Networking Equipment, keyboard & Mouse, Computer
Components");
    subcategorylist.Items.Add("Wireless USB Modem,
Routers, Laptop Accessories, Software, Internet & Services, PC Tools &
Accessories");
}

else if (catogory1.SelectedItem=="Tablets & Accesories")
{
    subcategory1.Enabled = true;
    subcategorylist.Enabled = true;
    subcategorylist.Items.Clear();
    subcategorylist.Items.Add("iPads & Tablets");
    subcategorylist.Items.Add("Rest");
}

else if (catogory1.SelectedItem == "Cameras & Optics")
{
    subcategory1.Enabled = true;
    subcategorylist.Enabled = true;
    subcategorylist.Items.Clear();
    subcategorylist.Items.Add("Digital Cameras, Film
Cameras, SLRs, Binoculars");
    subcategorylist.Items.Add("Microscopes, Camcorders,
Digital Photo Frames, Telescope, SLR Camera Lenses");
    subcategorylist.Items.Add("Camera, Camcorder
Accessories, Other Optics");
}

```

```

        else if (catogory1.SelectedItem == "LCD, LED &
Televisions")
        {
            subcatogory1.Enabled = true;
            subcatogorylist.Enabled = true;
            subcatogorylist.Items.Clear();
            subcatogorylist.Items.Add("TV Accessesories");
            subcatogorylist.Items.Add("Rest");

        }

        else if (catogory1.SelectedItem == "Audio & Home
Entertainment")
        {
            subcatogory1.Enabled = true;
            subcatogorylist.Enabled = true;
            subcatogorylist.Items.Clear();
            subcatogorylist.Items.Add("Projectors & Accessories");
            subcatogorylist.Items.Add("Apple iPods, MP3 & MP4
Players, Portable Audio & Video, Everything Else, DVD / VCD
Players,DVD/VCD Accessories, Audio Devices, Head Phones, Head Sets,
Home Theatre & Accessories,");
            subcatogorylist.Items.Add("Telephone Devices,
Batteries & Chargers, Batteries & Chargers, Apple iPod Accessories,
MP3 Accessories");

        }

        else if (catogory1.SelectedItem == "Memory Cards, Pen
Drives & HDD")
        {
            ebayfeesperc = 1;
            subcatogory1.Enabled = false;
            subcatogorylist.Enabled = false;

        }

        else if (catogory1.SelectedItem == "Home Appliances")
        {
            subcatogory1.Enabled = true;
            subcatogorylist.Enabled = true;
            subcatogorylist.Items.Clear();
            subcatogorylist.Items.Add("Home Security Systems,
Other Home Appliances");
            subcatogorylist.Items.Add("Rest");
        }
    }
}

```



```

    }
    else if (catogory1.SelectedItem == "Games Consoles &
Accessories")
    {
        ebayfeesperc = 1;
        subcatogory1.Enabled = false;
        subcatogorylist.Enabled = false;
    }
    else if (catogory1.SelectedItem == "Clothing &
Accessories")
    {
        subcatogory1.Enabled = true;
        subcatogorylist.Enabled = true;
        subcatogorylist.Items.Clear();
        subcatogorylist.Items.Add("Wholesale Lots");
        subcatogorylist.Items.Add("Rest");
    }
    else if (catogory1.SelectedItem == "Shoes & Other
Footwear")
    {
        ebayfeesperc = 7;
        subcatogory1.Enabled = false;
        subcatogorylist.Enabled = false;
    }
    else if (catogory1.SelectedItem == "Perfumes Cosmetics &
Health")
    {
        subcatogory1.Enabled = true;
        subcatogorylist.Enabled = true;
        subcatogorylist.Items.Clear();
        subcatogorylist.Items.Add("Bath & Body, Make Up &
Cosmetics, Deodorants, Nail Care & Polish, Shaving & Hair Removal,
Shampoo, Powder & Talc, Toners & Astringents");
        subcatogorylist.Items.Add("Perfumes & Fragrances, Skin
Care, Hair Care, Health Care & Instruments, Massage, Shaving & Hair
Removal, Other");
        subcatogorylist.Items.Add("Wholesale Lots");
    }
    else if (catogory1.SelectedItem == "Watches")
    {
        ebayfeesperc = 7;
        subcatogory1.Enabled = false;
        subcatogorylist.Enabled = false;
    }
}

```

```

else if (catogory1.SelectedItem == "Jewellery & Diamonds")
{
    subcatogory1.Enabled = true;
    subcatogorylist.Enabled = true;
    subcatogorylist.Items.Clear();
    subcatogorylist.Items.Add("Diamond Jewellery, Gemstone
Jewellery, Loose Diamonds, Sterling Silver Jewellery");
    subcatogorylist.Items.Add("Precious Metal Coins &
Bars, Gold Jewellery");
    subcatogorylist.Items.Add("Fashion & Imitation
Jewellery,Loose Gemstones & Pearls, Jewellery Storage & Cleaners");
}
else if (catogory1.SelectedItem == "Home & Living")
{
    ebayfeesperc = 5;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Kitchenware Dinning &
Bar")
{
    ebayfeesperc = 7;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Toys, Games & School
Supplies")
{
    ebayfeesperc = 7;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Bady & Mom")
{
    subcatogory1.Enabled = true;
    subcatogorylist.Enabled = true;
    subcatogorylist.Items.Clear();
    subcatogorylist.Items.Add("Baby Bath,Grooming,Skin
Care,Baby Food & Feeding Items, Baby Gift Packs, Baby Health &
Safety");
    subcatogorylist.Items.Add("Rest");
}

```

```

else if (catogory1.SelectedItem == "Coins & Notes")
{
    ebayfeesperc = 5;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Stamps")
{
    ebayfeesperc = 5;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Collectibles")
{
    ebayfeesperc = 5;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Cars & Bike
Accessories")
{
    ebayfeesperc = 7;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Fitness & Sports")
{
    ebayfeesperc = 7;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Books & Magazines")
{
    ebayfeesperc = 6;
    subcatogory1.Enabled = false;
    subcatogorylist.Enabled = false;
}
else if (catogory1.SelectedItem == "Movies and Music")
{
    ebayfeesperc = 6;

```

```

        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;
    }

    else if (category1.SelectedItem == "Stationery & Office
Supplies")
    {
        subcategory1.Enabled = true;
        subcategorylist.Enabled = true;
        subcategorylist.Items.Clear();
        subcategorylist.Items.Add("Office Electronics");
        subcategorylist.Items.Add("Rest");
    }

    else if (category1.SelectedItem == "Tools & Hardware")
    {
        ebayfeesperc = 7;
        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;
    }

    else if (category1.SelectedItem == "Musical Instruments")
    {
        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;

        ebayfeesperc = 7;
    }

    else if (category1.SelectedItem == "eBay Daily")
    {
        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;

        ebayfeesperc = 7;
    }

    else if (category1.SelectedItem == "Everything Else")
    {
        subcategory1.Enabled = false;
        subcategorylist.Enabled = false;

        ebayfeesperc = 7;
    }

```

```

        else if (category1.SelectedItem.ToString().Equals("Cars &
Bikes"))
        {
            subcategory1.Enabled = false;
            subcategorylist.Enabled = false;

            ebayfeesperc = 7;
        }

        categoryfees1.Text = ebayfeesperc.ToString() + "%";
        finalvalue = (sellingprice / 100);
        finalvalue = finalvalue * ebayfeesperc;
        finalvaluefees1.Text = finalvalue.ToString();
    }

    private void groupBox1_Enter(object sender, EventArgs e)
    {

    }

    private void subcategorylist_SelectedIndexChanged(object
sender, EventArgs e)
    {

    }

    private void subcategorylist_SelectedIndexChanged_2(object
sender, EventArgs e)
    {
        if
        (subcategorylist.SelectedItem.ToString().Equals("Desktop PCs,LCD/TFT
Monitors, Laptops"))
        {
            ebayfeesperc = 1;
        }

        if(subcategorylist.SelectedItem.ToString().Equals("Panel
PCs(All in One),Printers, Scanners & Supplies, CD/DVD Drives & Writes,
Speakers, Webcams & Multimedia, Networking Equipment, keyboard &
Mouse, Computer Components"))
        {

```

```

        ebayfeesperc = 2;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Wireless USB Modem,
Routers, Laptop Accessories, Software, Internet & Services, PC Tools &
Accessories"))
    {
        ebayfeesperc = 5;

    }
    if (subcatogorylist.SelectedItem.ToString().Equals("iPads
& Tablets"))
    {
        ebayfeesperc = 1;

    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
    {
        ebayfeesperc = 2;

    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Digital Cameras, Film
Cameras, SLRs, Binoculars"))
    {
        ebayfeesperc = 1;

    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Microscopes,
Camcorders, Digital Photo Frames, Telescope, SLR Camera Lenses"))
    {
        ebayfeesperc = 2;

    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Camera, Camcorder
Accessories, Other Optics"))
    {
        ebayfeesperc = 5;
    }

```

```

    }

    if (subcatogorylist.SelectedItem.ToString().Equals("TV
Accessesories"))
    {
        ebayfeesperc = 5;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
    {
        ebayfeesperc = 1;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Projectors &
Accessories"))
    {
        ebayfeesperc = 1;
    }

    if (subcatogorylist.SelectedItem.ToString().Equals("Apple
iPods, MP3 & MP4 Players, Portable Audio & Video, Everything Else, DVD
/ VCD Players,DVD/VCD Accessories, Audio Devices, Head Phones, Head
Sets, Home Theatre & Accessories,"))
    {
        ebayfeesperc = 2;
    }
    if
(subcatogorylist.SelectedItem.ToString().Equals("Telephone Devices,
Batteries & Chargers, Batteries & Chargers, Apple iPod Accessories,
MP3 Accessories"))
    {
        ebayfeesperc = 2;
    }

    if (subcatogorylist.SelectedItem.ToString().Equals("Home
Security Systems, Other Home Appliances"))
    {
        ebayfeesperc = 5;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
    {
        ebayfeesperc = 1;
    }

```

```

    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Wholesale Lots"))
    {
        ebayfeesperc = 1;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
    {
        ebayfeesperc = 7;
    }

    if (subcatogorylist.SelectedItem.ToString().Equals("Bath &
Body, Make Up & Cosmetics, Deodorants, Nail Care & Polish, Shaving &
Hair Removal, Shampoo, Powder & Talc, Toners & Astringents"))
    {
        ebayfeesperc = 2;
    }
    if
(subcatogorylist.SelectedItem.ToString().Equals("Perfumes &
Fragrances, Skin Care, Hair Care, Health Care & Instruments, Massage,
Shaving & Hair Removal, Other"))
    {
        ebayfeesperc = 7;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Wholesale Lots"))
    {
        ebayfeesperc = 1;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Diamond Jewellery,
Gemstone Jewellery, Loose Diamonds, Sterling Silver Jewellery"))
    {
        ebayfeesperc = 5;
    }

    if
(subcatogorylist.SelectedItem.ToString().Equals("Precious Metal Coins
& Bars, Gold Jewellery"))

```



```

        {
            ebayfeesperc = 1;
        }

        if
(subcatogorylist.SelectedItem.ToString().Equals("Fashion & Imitation
Jewellery,Loose Gemstones & Pearls, Jewellery Storage & Cleaners"))
        {
            ebayfeesperc = 7;
        }

        if (subcatogorylist.SelectedItem.ToString().Equals("Baby
Bath,Grooming,Skin Care,Baby Food & Feeding Items, Baby Gift Packs,
Baby Health & Safety"))
        {
            ebayfeesperc = 2;
        }

        if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
        {
            ebayfeesperc = 7;
        }

        if (subcatogorylist.SelectedItem.ToString().Equals("Office
Electronics"))
        {
            ebayfeesperc = 5;
        }

        if
(subcatogorylist.SelectedItem.ToString().Equals("Rest"))
        {
            ebayfeesperc = 7;
        }

        catogoryfeesl.Text = ebayfeesperc.ToString() + "%";
        finalvalue = (sellingprice / 100) * ebayfeesperc;
        finalvaluefeesl.Text = finalvalue.ToString();
    }

```

```

        private void radioButton2_CheckedChanged(object sender,
EventArgs e)
        {
            powershipbox.Enabled = false;
            shippingcostlable.Text = shippingcosttbox.Text;
            shippingcostl.Enabled = true;
            shippingcosttbox.Enabled = true;
        }

        private void radioButton1_CheckedChanged(object sender,
EventArgs e)
        {
            powershipbox.Enabled = true;
            shippingcostl.Enabled = false;
            shippingcosttbox.Enabled = false;
            shippingcostlable.Text = " ";
        }

        private void radioButton13_CheckedChanged(object sender,
EventArgs e)
        {
            sellingpricetbox.Enabled = true;
            sellingpricelable.Enabled = true;
            buyitnowl.Enabled = false;
            buyitnowtbox.Enabled = false;
            startingpricel.Enabled = false;
            startingpricetbox.Enabled = false;
        }

        private void radioButton14_CheckedChanged(object sender,
EventArgs e)
        {
            MessageBox.Show("Fees will be calculate on the final
auction price and I can not predict the auction price but i will tell
you the fees based on BuyitNow Price.");
            sellingpricetbox.Text = "00";
            sellingpricetbox.Enabled = false;
            sellingpricelable.Enabled = false;
            buyitnowl.Enabled = true;
            buyitnowtbox.Enabled = true;
            startingpricel.Enabled = true;
            startingpricetbox.Enabled = true;
        }

```

```

    }

    private void button1_Click(object sender, EventArgs e)
    {

        if (fixedr.Checked == true)
        {

            if (nonbasic.Checked == true)
            {
                if
(listingduration.SelectedItem.ToString().Equals("1") ||
listingduration.SelectedItem.ToString().Equals("3") ||
listingduration.SelectedItem.ToString().Equals("5") ||
listingduration.SelectedItem.ToString().Equals("7"))
                {
                    listingfeesl.Text = "2";
                }
                else if
(listingduration.SelectedItem.ToString().Equals("30"))
                {
                    listingfeesl.Text = "5";
                }

                else
                    MessageBox.Show("Listing For 10 Days is
not Avilable in Fixed Selling Format");
            }

            else if (basic.Checked == true)
            {
                if
(listingduration.SelectedItem.ToString().Equals("1") ||
listingduration.SelectedItem.ToString().Equals("3") ||
listingduration.SelectedItem.ToString().Equals("5") ||
listingduration.SelectedItem.ToString().Equals("7"))
                {
                    listingfeesl.Text = "1";
                }
            }
        }
    }

```

```

        else if
(listingduration.SelectedItem.ToString().Equals("30"))
        {
            listingfees1.Text = "2";
        }
        else
            MessageBox.Show("Listing For 10 Days is
not Available in Fixed Selling Format");
    }
    else if (featured.Checked == true)
    {
        if
(listingduration.SelectedItem.ToString().Equals("1") ||
listingduration.SelectedItem.ToString().Equals("3") ||
listingduration.SelectedItem.ToString().Equals("5") ||
listingduration.SelectedItem.ToString().Equals("7"))
        {
            listingfees1.Text = "0.5";
        }
        else if
(listingduration.SelectedItem.ToString().Equals("30"))
        {
            listingfees1.Text = "1";
        }
        else
            MessageBox.Show("Listing For 10 Days is
not Available in Fixed Selling Format");
    }

    else if (premium.Checked == true)
    {
        if
(listingduration.SelectedItem.ToString().Equals("1") ||
listingduration.SelectedItem.ToString().Equals("3") ||
listingduration.SelectedItem.ToString().Equals("5") ||
listingduration.SelectedItem.ToString().Equals("7"))
        {
            listingfees1.Text = "0.25";
        }
        else if
(listingduration.SelectedItem.ToString().Equals("30"))
        {
            listingfees1.Text = "0.5";
        }
        else

```

```
        MessageBox.Show("Listing For 10 Days is  
not Available in Fixed Selling Format");
```

```
    }  
}  
  
else if (auctionr.Checked == true)  
{  
    if  
(listingduration.SelectedItem.ToString().Equals("1") ||  
listingduration.SelectedItem.ToString().Equals("3") ||  
listingduration.SelectedItem.ToString().Equals("5"))  
    {  
        listingfeesl.Text = "Free";  
    }  
  
    else if  
(listingduration.SelectedItem.ToString().Equals("10"))  
    {  
        listingfeesl.Text = "10";  
    }  
  
    else  
        listingfeesl.Text = "25";  
}  
  
  
else if (sellingpricenoinclur.Checked == true)  
{  
  
        sellingpricedisplayl.Text = sellingpricetbox.Text;  
        total = float.Parse(sellingpricedisplayl.Text) +  
float.Parse(shippingcostlable.Text);  
        totall.Text = total.ToString();  
}  
  
  
// CALCULATION PROCESS  
float paisapayfees;  
float css;  
float tax;
```

```

        paisapayfees = (total / 100) * paisapayperc;
        tax = (paisapayfees / 100) * 12;
        css = (tax / 100) * 3;
        paisapayfees = paisapayfees + tax + css;
        paisapayfeesl.Text = paisapayfees.ToString() +
"Inc.(Tax)";

        profit = (((total - finalvalue) - paisapayfees) -
float.Parse(costpricetbox.Text))-float.Parse(shippingcostlable.Text) ;
        if (profit > 0)
        {
            profitl.Text = profit.ToString();
            loss1.Text = "0";
        }
        else if (profit < 0)
        {

            loss = profit;
            loss1.Text = loss.ToString();
            profitl.Text = "0";

            //CALCULATION END

        }

    }

    private void label7_Click(object sender, EventArgs e)
    {

    }

    private void sellingpricetbox_TextChanged(object sender,
EventArgs e)
    {
        sellingpricedisplay1.Text = sellingpricetbox.Text;
        sellingprice = float.Parse(sellingpricetbox.Text);
    }

    private void shippingcostttbox_TextChanged(object sender,
EventArgs e)
    {
        shippingcostlable.Text = shippingcostttbox.Text;

```

```

}

private void button2_Click(object sender, EventArgs e)
{
    if (localr.Checked == true)
    {
        slot250.Enabled = true;
        if (sellingprice <= 500)
        {
            if (slot250.Checked == true)
            {
                shippingcostlable.Text = "32.5";
            }

            else if (slot500.Checked == true)
            {
                shippingcostlable.Text = "32.5";
            }

            else if (cod.Checked == true)
            {
                float perc;
                perc = (sellingprice / 100) * 5;
                if (perc < 85)
                {
                    shippingcostlable.Text = perc.ToString();
                }
                else
                    shippingcostlable.Text = "82";
            }
        }

    }

    else if (sellingprice > 501 && sellingprice < 25000)
    {
        slot250.Enabled = false;

        if (localr.Checked == true)
        {

```

```

        if (slot500.Checked == true)
        {
            shippingcostlable.Text = "48.3";
        }

        else if (cod.Checked == true)
        {
            float perc;
            perc = (sellingprice / 100) * 5;
            if (perc < 85)
            {
                shippingcostlable.Text =
perc.ToString();

            }
            else
                shippingcostlable.Text = "85";
        }
    }
}
else
    shippingcostlable.Text = "54";
}

if (metror.Checked == true)
{
    if (sellingprice < 500)
    {
        slot250.Enabled = true;
        if (slot250.Checked == true)
        {
            shippingcostlable.Text = "37.7";
        }

        else if (slot500.Checked == true)
        {
            shippingcostlable.Text = "48.3";
        }

        else if (cod.Checked == true)

```



```

    {
        float perc;
        perc = (sellingprice / 100) * 5;
        if (perc < 85)
        {
            shippingcostlable.Text = perc.ToString();
        }
        else
            shippingcostlable.Text = "85";
    }
}

else if (sellingprice > 501 && sellingprice < 25000)
{
    slot250.Enabled = false;

    if (slot500.Checked == true)
    {
        shippingcostlable.Text = "48.3";
    }

    else if (cod.Checked == true)
    {
        float perc;
        perc = (sellingprice / 100) * 5;
        if (perc < 85)
        {
            shippingcostlable.Text = perc.ToString();
        }
        else
            shippingcostlable.Text = "82";
    }
}
else
    shippingcostlable.Text = "99";
}

```

```

if (nationalr.Checked==true)
{
    if (sellingprice < 500)
    {
        slot250.Enabled = true;
        if (slot250.Checked == true)
        {
            shippingcostlable.Text = "37.7";

        }

        else if (slot500.Checked == true)
        {
            shippingcostlable.Text = "48.3";

        }

        else if (cod.Checked == true)
        {
            float perc;
            perc = (sellingprice / 100) * 5;
            if (perc < 85)
            {
                shippingcostlable.Text = perc.ToString();

            }
            else
                shippingcostlable.Text = "82";

        }

    }

}

else if (sellingprice > 501 && sellingprice < 25000)
{
    slot250.Enabled = false;

    if (slot500.Checked == true)
    {
        shippingcostlable.Text = "48.3";

    }

    else if (cod.Checked == true)
    {

```

```

        float perc;
        perc = (sellingprice / 100) * 5;
        if (perc < 85)
        {
            shippingcostlable.Text = perc.ToString();
        }
        else
            shippingcostlable.Text = "82";
    }
}

else
    shippingcostlable.Text = "99";

}

}

e) private void textBox1_TextChanged_1(object sender, EventArgs
{
    upgradefees1.Text = textBox1.Text;
}

private void comboBox1_SelectedIndexChanged(object sender,
EventArgs e)
{
    if
(paisapayservicelist.SelectedItem.ToString().Equals("PaisaPay Facility
Charge for EMI"))
    {
        paisapayperc = 4.5F;
        servicefees1.Text = paisapayperc.ToString();
    }

    else
        paisapayperc = 4.5f;
        servicefees1.Text = paisapayperc.ToString();
}
}

```

APP.Config

CODE:

```
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
  <configSections>
    <sectionGroup name="userSettings"
type="System.Configuration.UserSettingsGroup, System, Version=4.0.0.0,
Culture=neutral, PublicKeyToken=b77a5c561934e089" >
      <section name="eBayERPSolution.Properties.Settings"
type="System.Configuration.ClientSettingsSection, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089"
allowExeDefinition="MachineToLocalUser" requirePermission="false" />
    </sectionGroup>
  </configSections>
  <connectionStrings>

    <add name="mysqlconnect"
connectionString="Server=ebayerpsol.db.10430955.hostedresource.com;Dat
abase=ebayerpsol;Uid=ebayerpsol;Pwd=xxxxxxx;" />

  </connectionStrings>
  <userSettings>
    <eBayERPSolution.Properties.Settings>
      <setting name="guser" serializeAs="String">
        <value />
      </setting>
      <setting name="gpassword" serializeAs="String">
        <value />
      </setting>
    </eBayERPSolution.Properties.Settings>
  </userSettings>
</configuration>
```

CLASS FOR DATABASE CONNECTION

CODE:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace eBayERPSolution
{

    public class dbconnection
    {

        MySqlConnection connection;

        public MySqlConnection getconnect
        {
            get { return this.connection; }
        }

        public dbconnection()
        {

            this.connection = new
            MySqlConnection(System.Configuration.ConfigurationManager.ConnectionStrings["mysqlconnect"].ConnectionString);

            try
            {
                this.connection.Open();
            }

            catch (Exception e)
            {
                MessageBox.Show(e.Message );}
        }
    }
}
```

NEW SALES INPUT

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace eBayERPSolution
{
    public partial class salesentry : Form
    {
        static public long paisapayidglobal;
        public salesentry()
        {
            InitializeComponent();
        }

        public void button1_Click(object sender, EventArgs e)
        {
            DialogResult ans = MessageBox.Show("Payment Received Date :-----"+paymentrecdatetbox.Text+"\n"+"Shipping Date :-----"+shippingdatetbox.Text,"Is it Correct ?",MessageBoxButtons.YesNo,MessageBoxIcon.Question,MessageBoxDefaultButton1);
            if (ans == DialogResult.Yes)
            {
                try
                {
                    progressBar1.Value = 10;
                    var mydbconnection = new dbconnection();//new code
                    string query = "INSERT INTO ebayerp_sales (invdate,invno,paisapayid,phonenummer,emailid,paymentrecdate,customername,buyerid,billingaddress,shippingaddress,shippingpatner,awbno,shippi
```

```

ngdate,shippingfees,total,status) VALUES('" + invdate.Text + "',''" +
int.Parse(invnotbox.Text) + "',''" + long.Parse(paisapayidtbox.Text) +
 "',''" + long.Parse(phonenumbertbox.Text) + "',''" + emailidtbox.Text +
 "',''" + paymentrecdatetbox.Text + "',''" + customernametbox.Text +
 "',''" + buyeridtbox.Text + "',''" + billingaddresstbox.Text + "',''" +
shippingaddresstbox.Text + "',''" + shippingpatnertbox.Text + "',''" +
awbnotbox.Text + "',''" + shippingdatetbox.Text + "',''" +
double.Parse(shippingfeestbox.Text) + "',''" +
double.Parse(totaltbox.Text) + "',''" + statustbox.Text + "')";
        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
        progressBar1.Value = 40;
        cmd.ExecuteNonQuery();

        progressBar1.Value = 50;
    }
    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }

    try
    {
        progressBar1.Value = 55;
        var mydbconnection = new dbconnection();
        string query, sku;
        string itemname;
        int itemqty;
        double itemprice, total, withouttax, itemtax;
        for (int i = 0; i <
inventorylist.saleslist.Rows.Count; i++)
        {
            sku =
Convert.ToString(inventorylist.saleslist.Rows[i][0].ToString());
            itemname =
Convert.ToString(inventorylist.saleslist.Rows[i][1].ToString());
            itemprice =
Convert.ToDouble(inventorylist.saleslist.Rows[i][2].ToString());
            itemqty =
Convert.ToInt32(inventorylist.saleslist.Rows[i][3].ToString());
            withouttax =
Convert.ToDouble(inventorylist.saleslist.Rows[i][4].ToString());

```

```

            itemtax =
Convert.ToDouble(inventorylist.saleslist.Rows[i][5].ToString());
            total =
Convert.ToDouble(inventorylist.saleslist.Rows[i][6].ToString());
            query = "INSERT INTO
solditem(SKU,productname,price,qty,withouttaxtotal,itemtax,itemtotal,p
aisapayidglobal) VALUES('" + sku + "',' + itemname + "',' +
itemprice + "',' + itemqty + "',' + withouttax + "',' + itemtax +
',' + total + "',' + paisapayid2 + ")";
            MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
            progressBar1.Value = 80;
            cmd.ExecuteNonQuery();

        }
        progressBar1.Value = 100;
    }
    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }
}
}

```

```

e) private void salesentry_Load(object sender, EventArgs
{
    subtotaltextbox.Text = "0";
    invnotbox.Text="0";
    shippingfeestbox.Text = "0";

    progressBar1.Minimum = 0;
    progressBar1.Maximum = 100;
}

public void saleslistfun()
{
    itemlistgrid.DataSource = inventorylist.saleslist;
}

private void button2_Click(object sender, EventArgs e)
{
    double total = 0;

```



```

        itemlistgrid.DataSource = inventorylist.saleslist;
        for (int i = 0; i <
inventorylist.saleslist.Rows.Count; i++)
        {
            total +=
Convert.ToDouble(inventorylist.saleslist.Rows[i][4].ToString());
        }
        subtotaltextbox.Text = total.ToString();
    }

    public static long paisapayid2=0;
    private void button3_Click(object sender, EventArgs e)
    {
        try
        {
            if (paisapayidtextbox.Text.Length == 0)
            {
                MessageBox.Show("Missing PaisaPay ID");
            }
            else
            {
                paisapayid2 =
long.Parse(paisapayidtextbox.Text);
                inventorylist.saleslist.Clear();
                inventorylist open = new inventorylist();
                open.Show();
            }
        }

        catch (Exception e1)
        {
            MessageBox.Show(e1.Message);
        }
    }

    public void paisapayidtextbox_TextChanged(object sender,
EventArgs e)
    {
    }

```

```

        private void itemlistgrid_CellContentClick(object
sender, DataGridViewCellEventArgs e)
        {

        }
        public static string emailid;
        private void button4_Click(object sender, EventArgs e)
        {
            sendmail obj = new sendmail();
            obj.Show();

        }

        public static long paisapayidsearch;
        private void button6_Click(object sender, EventArgs e)
        {
            paisapayidsearch= long.Parse(paisapayidtbx.Text);
            sales s = new sales();
            s.Show();
            this.Close();

        }

        private void salesToolStripMenuItem_Click(object
sender, EventArgs e)
        {

        }

        private void button7_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void shippingfeestbx_TextChanged(object
sender, EventArgs e)
        {
            if (shippingfeestbx.Text.Trim().Length==0)
            {
                shippingfeestbx.Text = "0";
            }

        }
        private void button5_Click(object sender, EventArgs e)

```

```
        {
            totaltbox.Text = int.Parse(subtotaltbox.Text) +
int.Parse(shippingfeestbox.Text).ToString();
        }
e) private void button4_Click_1(object sender, EventArgs
    {
        ApplicationHome a = new ApplicationHome();
        a.BringToFront();
        this.Close();
    }
```

SALES SEARCH, UPDATE, DELETE

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace eBayERPSolution
{
    public partial class sales : Form
    {
        public static DataTable dataset = new DataTable();

        public static string awbno;
        public static string lsp;
        public static long pid;

        public sales()
        {
            InitializeComponent();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            ApplicationHome home = new ApplicationHome();
            home.WindowState = FormWindowState.Minimized;
            this.Close();
        }

        private void button2_Click(object sender, EventArgs e)
        {

```

```

        salesentry salesadd = new salesentry();
        salesadd.Show();
        this.Close();
    }

    private void searchb_Click(object sender, EventArgs e)
    {
        try
        {
            sales.dataset.Clear();
            progressBar1.Value = 0;
            MySqlDataReader dr;
            var mydbconnection = new dbconnection();//new code
            progressBar1.Value = 40;
            string query = "SELECT
invdate,invno,paisapayid,phonenumber,emailid,paymentrecdate,customerna
me,buyerid,billingaddress,shippingaddress,shippingpatner,awbno,shippin
gdate,shippingfees,total,status FROM ebayerp_sales WHERE paisapayid='"
+ long.Parse(paisapayidtbody.Text) + "'";
            MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
            dr = cmd.ExecuteReader();
            while (dr.Read())
            {
                invdatetbox.Text = dr[0].ToString();
                invnotbox.Text = dr[1].ToString();
                paisapayidtbody.Text = dr[2].ToString();
                phonenumbertbody.Text = dr[3].ToString();
                emailidtbody.Text = dr[4].ToString();
                paymentrecdatetbox.Text = dr[5].ToString();
                customernametbox.Text = dr[6].ToString();
                buyeridtbody.Text = dr[7].ToString();
                billingaddresstbox.Text = dr[8].ToString();
                shippingaddresstbox.Text = dr[9].ToString();
                shippingpatnertbox.Text = dr[10].ToString();
                awbnotbox.Text = dr[11].ToString();
                shippingdatetbox.Text = dr[12].ToString();
                shippingfeestbox.Text = dr[13].ToString();
                totaltbody.Text = dr[14].ToString();
                statustbox.Text = dr[15].ToString();
            }
            progressBar1.Value = 50;
        }
    }
}

```

```

        catch (Exception e2)
        {
            MessageBox.Show(e2.Message);
        }

        try
        {
            progressBar1.Value = 55;
            var mydbconnection = new dbconnection();
            progressBar1.Value = 70;
            string query2 = "SELECT
SKU,productname,price,qty,withountaxtotal,itemtax,itemtotal FROM
solditem WHERE paisapayidglobal='" + long.Parse(paisapayidtbbox.Text) +
""";

            MySqlCommand cmd1 = new MySqlCommand(query2,
mydbconnection.getconnect);
            MySqlDataAdapter sda = new MySqlDataAdapter();
            sda.SelectCommand = cmd1;
            //DataTable dataset = new DataTable();
            sda.Fill(dataset);
            BindingSource bsource = new BindingSource();
            bsource.DataSource = dataset;
            saleslistgrid.DataSource = dataset;
            sda.Update(dataset);
            progressBar1.Value = 100;

        }
        catch (Exception e1)
        {
            MessageBox.Show(e1.Message);
        }

    }

    private void update_click(object sender, EventArgs e)
    {

        try
        {
            progressBar1.Value = 10;
            var mydbconnection = new dbconnection();//new code
            progressBar1.Value = 40;

```

```

        string query = "UPDATE ebayerp_sales SET invdate='" +
invdatetbox.Text + "',invno='" + invnotbox.Text + "',paisapayid='" +
long.Parse(paisapayidtbox.Text) + "',phonenumner='" +
long.Parse(phonenumbertbox.Text) + "',emailid='" + emailidtbox.Text +
"',paymentreccdate='" + paymentreccdatetbox.Text + "',customername='" +
customernametbox.Text + "',buyerid='" + buyeridtbox.Text +
"',billingaddress='" + billingaddresstbox.Text + "',shippingaddress='"
+ shippingaddresstbox.Text + "',shippingpatner='" +
shippingpatnertbox.Text + "',awbno='" + awbnotbox.Text +
"',shippingdate='" + shippingdatetbox.Text + "',shippingfees='" +
int.Parse(shippingfeestbox.Text) + "',total='" +
int.Parse(totaltbox.Text) + "',status='" + statustbox.Text + "' WHERE
paisapayid='" + long.Parse(paisapayidtbox.Text) + "'";
        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect());
        cmd.ExecuteNonQuery();

        progressBar1.Value = 50;
    }
    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }

    try
    {
        progressBar1.Value = 60;
        var mydbconnection = new dbconnection();
        string query, sku;
        string itemname;
        int itemqty;
        double itemprice, total, withouttax, itemtax;
        for (int i = 0; i < (saleslistgrid.Rows.Count - 1);
i++)
        {
            sku =
Convert.ToString(saleslistgrid.Rows[i].Cells[0].Value);
            itemname =
Convert.ToString(saleslistgrid.Rows[i].Cells[0].Value);
            itemprice =
Convert.ToDouble(saleslistgrid.Rows[i].Cells[1].Value);
            itemqty =
Convert.ToInt32(saleslistgrid.Rows[i].Cells[2].Value);
            withouttax =
Convert.ToDouble(saleslistgrid.Rows[i].Cells[3].Value);

```

```

            itemtax =
Convert.ToDouble(saleslistgrid.Rows[i].Cells[4].Value);
            total =
Convert.ToDouble(saleslistgrid.Rows[i].Cells[5].Value);
            query = "UPDATE solditem SET price='" + itemprice
+ "',qty='" + itemqty + "',productname='" + itemname +
"',withouttaxtotal='" + withouttax + "',itemtax='" + itemtax +
"',itemtotal='" + total + "' WHERE paisapayidglobal='" + sku + "'";
            MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect());
            progressBar1.Value = 80;
            cmd.ExecuteNonQuery();
        }
        progressBar1.Value = 100;
    }
    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }
}

private void button5_Click(object sender, EventArgs e)
{
    try
    {
        MessageBox.Show("You are going to delete this
Transaction");
        progressBar1.Value = 30;
        var mydbconnection = new dbconnection();//new code
        string query = "DELETE FROM ebayerp_sales WHERE
paisapayid='" + int.Parse(paisapayidtbody.Text) + "'";
        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect());
        progressBar1.Value = 60;
        cmd.ExecuteNonQuery();
        String query2 = "DELETE FROM solditem WHERE
paisapayidglobal='" + int.Parse(paisapayidtbody.Text) + "'";
        MySqlCommand cmd2 = new MySqlCommand(query2,
mydbconnection.getconnect());
        progressBar1.Value = 80;
        cmd2.ExecuteNonQuery();
        progressBar1.Value = 100;
    }
}

```



```

        catch (Exception e1)
        {
            MessageBox.Show(e1.Message);
        }
    }

    private void button6_Click(object sender, EventArgs e)
    {
        if (skutbox.Text.Length == 0)
        {
            MessageBox.Show("Please Enter The SKU in SKU box");
        }
        else
        {
            progressBar1.Value = 30;
            try
            {
                var mydbconnection = new dbconnection();//new code
                progressBar1.Value = 70;
                string query = "DELETE FROM solditem WHERE sku='"
+ skutbox.Text + "'and paisapayidglobal='" +
long.Parse(paisapayidtbox.Text) + "'";
                MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
                cmd.ExecuteNonQuery();
                progressBar1.Value = 100;

            }
            catch (Exception e1)
            {
                MessageBox.Show(e1.Message);
            }
        }
    }

    private void sales_Load(object sender, EventArgs e)
    {
        paisapayidtbox.Text =
salesentry.paisapayidsearch.ToString();
    }

    private void paisapayidtbox_TextChanged(object sender,
EventArgs e)
    {

```

```

        try
        {
            pid = long.Parse(paisapayidtbody.Text);
        }
        catch (Exception e1)
        {
            MessageBox.Show(e1.Message);
        }
    }

    public static long paisapayidglobal;
    public static string name,saddress;
    public static int sfee, total;
    public static string date;
    public static string buyerid;
    public static string phone;
    public static string emailid;

    private void button8_Click(object sender, EventArgs e)
    {
        try
        {
            buyerid = buyeridtbody.Text;
            emailid = emailidtbody.Text;
            date = shippingdatetbody.Text;
            saddress = shippingaddresstbody.Text;
            sfee = int.Parse(shippingfeestbody.Text);
            total = int.Parse(totaltbody.Text);
            name = customernametbody.Text;
            paisapayidglobal = long.Parse(paisapayidtbody.Text);
            lsp = shippingpatnerttbody.Text;
            awbno = awbnotbody.Text;
            sendmail open = new sendmail();
            open.Show();
        }
        catch (Exception e1)
        {
            MessageBox.Show("Missing Some Important Fields");
        }
    }

    private void shippingpatnerttbody_SelectedIndexChanged(object
sender, EventArgs e)

```

```

{
    lsp = shippingpatnertbox.Text;
}

private void awbnotbox_TextChanged(object sender, EventArgs e)
{
    awbno = awbnotbox.Text;
}

private void button7_Click(object sender, EventArgs e)
{
    try
    {
        paisapayidglobal = long.Parse(paisapayidtbox.Text);
        lsp = shippingpatnertbox.Text;
        awbno = awbnotbox.Text;
        phone = phonenumbertbox.Text;
        sms open = new sms();
        open.Show();
    }
    catch (Exception e1)
    {
        MessageBox.Show("Missing Some Important Fields");
    }
}

}

}

```

EMAIL INTEGRATION IN SALES

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using Gmail;

namespace eBayERPSolution
{
    public partial class sendmail : Form
    {
        public sendmail()
        {
            InitializeComponent();
        }

        private void sendmail_Load(object sender, EventArgs e)
        {
            progressBar1.Minimum = 0;
            progressBar1.Maximum = 100;
            txt_toemail.Text = sales.emailid;
        }

        private void templatelistbox_SelectedIndexChanged(object sender, EventArgs e)
        {
            if (templatelistbox.SelectedItem.ToString().Equals("Ready To Ship QTY 1"))
            {
                txt_subject.Text = "Order Confirmation - Your Order with eBay.in [" + sales.paisapayidglobal + "] has been successfully received to We Are Reseller.";
                string htmlcode_orderprocessing = System.IO.File.ReadAllText("order_processingqty1.txt");
                string news = htmlcode_orderprocessing.Replace("$name", sales.name);
                string news1 = news.Replace("$product1", sales.dataset.Rows[0][1].ToString());
            }
        }
    }
}
```

```

        string news2 = news1.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());

        string news3 = news2.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());

        string news4 = news3.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news5 = news4.Replace("$sfees",
sales.sfee.ToString());
        string news6 = news5.Replace("$total",
sales.total.ToString());
        string news7 = news6.Replace("$saddress",
sales.saddress.ToString());
        bodytbox.Text = news7;

    }
    else if
(tempatelistbox.SelectedItem.ToString().Equals("Ready To Ship QTY
2"))
    {
        txt_subject.Text = "Order Confirmation - Your Order
with eBay.in [" + sales.paisapayidglobal + "] has been successfully
received to We Are Reseller.";
        string htmlcode_orderporcessing =
System.IO.File.ReadAllText("order_processing.txt");
        string news =
htmlcode_orderporcessing.Replace("$name", sales.name);
        string news1 = news.Replace("$product1",
sales.dataset.Rows[0][1].ToString());
        string news2 = news1.Replace("$product2",
sales.dataset.Rows[1][1].ToString());
        string news3 = news2.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());
        string news4 = news3.Replace("$qty2",
sales.dataset.Rows[1][3].ToString());
        string news5 = news4.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());
        string news6 = news5.Replace("$iprice2",
sales.dataset.Rows[1][6].ToString());
        string news7 = news6.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news8 =
news7.Replace("$sfees", sales.sfee.ToString());

```

```

        string news9 = news8.Replace("$total",
sales.total.ToString());
        string news10= news9.Replace("$saddress",
sales.saddress.ToString());
        bodytbox.Text= news10;
    }
    else
if(templatelistbox.SelectedItem.ToString().Equals("Packed And Ready TO
Ship QTY 1"))
{
    txt_subject.Text = "Ready TO Ship! - Your Order[" +
sales.paisapayidglobal + "] has packed and ready to ship.";
    string htmlcode_orderporcessing =
System.IO.File.ReadAllText("packed_readytoship.txt");
    string news =
htmlcode_orderporcessing.Replace("$name", sales.name);
    string news1 = news.Replace("$product1",
sales.dataset.Rows[0][1].ToString());

    string news2 = news1.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());

    string news3 = news2.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());

    string news4 = news3.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
    string news5 = news4.Replace("$sfees",
sales.sfee.ToString());
    string news6 = news5.Replace("$total",
sales.total.ToString());
    string news7 = news6.Replace("$saddress",
sales.saddress.ToString());
    string news8 = news7.Replace("$lsp",
sales.lsp.ToString());
    string news9=
news8.Replace("$awbno", sales.awbno.ToString());
    string news10 = news9.Replace("$sdate",
sales.date.ToString());
    bodytbox.Text = news10;
}

```

```

        else if
(templatelistbox.SelectedItem.ToString().Equals("Packed And Ready TO
Ship QTY 2"))
    {
        txt_subject.Text = "Ready TO Ship! - Your Order[" +
sales.paisapayidglobal + "] has packed and ready to ship.";
        string htmlcode_orderporcessing =
System.IO.File.ReadAllText("packed_readytoshipqty2.txt");
        string news =
htmlcode_orderporcessing.Replace("$name", sales.name);
        string news1 = news.Replace("$product1",
sales.dataset.Rows[0][1].ToString());
        string news2 = news1.Replace("$product2",
sales.dataset.Rows[1][1].ToString());
        string news3 = news2.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());
        string news4 = news3.Replace("$qty2",
sales.dataset.Rows[1][3].ToString());
        string news5 = news4.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());
        string news6 = news5.Replace("$iprice2",
sales.dataset.Rows[1][6].ToString());

        string news7 = news6.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news8 = news7.Replace("$sfees",
sales.sfee.ToString());
        string news9 = news8.Replace("$total",
sales.total.ToString());
        string news10 = news9.Replace("$saddress",
sales.saddress.ToString());
        string news11 = news10.Replace("$lsp",
sales.lsp.ToString());
        string news12 = news11.Replace("$awbno",
sales.awbno.ToString());
        string news13 = news12.Replace("$sdate",
sales.date.ToString());
        bodytbox.Text = news13;
    }
    else if
(templatelistbox.SelectedItem.ToString().Equals("Shipped QTY 1"))
    {
        txt_subject.Text = "Shipment of items in order " +
sales.paisapayidglobal + " has shipped by We Are Reseller.";
    }

```

```

        string htmlcode_orderporcessing =
System.IO.File.ReadAllText("shipment_doneqty1.txt");
        string news =
htmlcode_orderporcessing.Replace("$name", sales.name);
        string news1 = news.Replace("$product1",
sales.dataset.Rows[0][1].ToString());

        string news2 = news1.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());

        string news3 = news2.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());

        string news4 = news3.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news5 = news4.Replace("$sfees",
sales.sfee.ToString());
        string news6 = news5.Replace("$total",
sales.total.ToString());
        string news7 = news6.Replace("$saddress",
sales.saddress.ToString());
        string news8 = news7.Replace("$lsp",
sales.lsp.ToString());
        string news9 = news8.Replace("$awbno",
sales.awbno.ToString());
        string news10 = news9.Replace("$sdate",
sales.date.ToString());
        bodytbox.Text = news10;

    }

    else if
(tempplatelistbox.SelectedItem.ToString().Equals("Shipped QTY 2"))
    {
        txt_subject.Text = "Shipment of items in order " +
sales.paisapayidglobal + " has shipped by We Are Reseller.";
        string htmlcode_orderporcessing =
System.IO.File.ReadAllText("shipment_doneqty21.txt");
        string news =
htmlcode_orderporcessing.Replace("$name", sales.name);

```



```

        string news1 = news.Replace("$product1",
sales.dataset.Rows[0][1].ToString());
        string news2 = news1.Replace("$product2",
sales.dataset.Rows[1][1].ToString());
        string news3 = news2.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());
        string news4 = news3.Replace("$qty2",
sales.dataset.Rows[1][3].ToString());
        string news5 = news4.Replace("$iprice1",
sales.dataset.Rows[0][6].ToString());
        string news6 = news5.Replace("$iprice2",
sales.dataset.Rows[1][6].ToString());

        string news7 = news6.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news8 = news7.Replace("$sfees",
sales.sfee.ToString());
        string news9 = news8.Replace("$total",
sales.total.ToString());
        string news10 = news9.Replace("$saddress",
sales.saddress.ToString());
        string news11 = news10.Replace("$lsp",
sales.lsp.ToString());
        string news12 = news11.Replace("$awbno",
sales.awbno.ToString());
        string news13 = news12.Replace("$sdate",
sales.date.ToString());
        bodytbox.Text = news13;

    }

    else if
(tempdatelistbox.SelectedItem.ToString().Equals("Delivered QTY 1"))
    {
        txt_subject.Text = "Delivery confirmation of We Are
Reseller order " + sales.paisapayidglobal + ".Please Leave Feedback on
ebay.in.";
        string htmlcode_orderporcessing =
System.IO.File.ReadAllText("deliveredqty1.txt");
        string news =
htmlcode_orderporcessing.Replace("$name", sales.name);
        string news1 = news.Replace("$paisapayid",
sales.paisapayidglobal.ToString());
        string news2 = news1.Replace("$awbno",
sales.awbno.ToString());

```

```

        string news3 = news2.Replace("$qty1",
sales.dataset.Rows[0][3].ToString());
        string news4 = news3.Replace("$product1",
sales.dataset.Rows[0][1].ToString());
        string news5 = news4.Replace("$buyerid",
sales.buyerid.ToString());
        string news6 = news5.Replace("$total",
sales.total.ToString());
        bodytbox.Text = news6;

    }

}

private void button1_Click(object sender, EventArgs e)
{
    if (openFileDialog1.ShowDialog() == DialogResult.OK)
    {
        txt_attachment.Text = openFileDialog1.FileName;
    }
}

private void button2_Click(object sender, EventArgs e)
{
    progressBar1.Value = 10;
    GmailClient client = new GmailClient();
    progressBar1.Value = 50;
    string status =
client.send(Properties.Settings.Default.guser,
Properties.Settings.Default.gpassword, txt_toemail.Text,
txt_subject.Text, bodytbox.Text, txt_attachment.Text == "" ? null :
txt_attachment.Text);
    progressBar1.Value = 100;
    MessageBox.Show(status);
}
}
}

```

SMS Integrations in Sales

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.IO;
using System.Net;

namespace eBayERPSolution
{
    public partial class sms : Form
    {
        public sms()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            HttpWebRequest request;
            HttpWebResponse response;
            string url ;
            string username = "prostylepc";
            string pass = "xxxxxx";
            string host =
"http://login.mysmsindia.com/messageapi.asp?";

            progressBar1.Value = 25;

            url= host
+"username="+username+"&password="+pass+"&sender=prostylepc&mobile="+c
ustomernumbertbox.Text+"&message="+smsmessagebox.Text;

            request = (HttpWebRequest)WebRequest.Create(url);

            progressBar1.Value = 50;

            try
            {
```

```

        response = (HttpWebResponse)request.GetResponse();

        StreamReader sr = new
StreamReader(response.GetResponseStream());

        string result = sr.ReadToEnd();

        progressBar1.Value = 100;

        MessageBox.Show(result);
    }

    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }
}

private void sms_Load(object sender, EventArgs e)
{
    progressBar1.Minimum = 0;
    progressBar1.Maximum = 100;
    customernumbertbox.Text = sales.phone;
}

private void smstemplatecbox_SelectedIndexChanged(object
sender, EventArgs e)
{
    if
(smstemplatecbox.SelectedItem.ToString().Equals("Shipped"))
    {

```

```

        string smsread =
System.IO.File.ReadAllText("shipped.txt");
        string s1 = smsread.Replace("$pid",
sales.paisapayidglobal.ToString());
        string s2 = s1.Replace("$lsp", sales.lsp);
        string s3 = s2.Replace("$awb", sales.awbno);
        smsmessagebox.Text = s3;
    }
}

private void button2_Click(object sender, EventArgs e)
{
    sms a = new sms();
    this.Close();
}

}
}

```

ADD PRODUCT IN SALES

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace eBayERPSolution
{
    public partial class inventorylist : Form
    {
        public static DataTable saleslist = new DataTable();
        public inventorylist()
        {
            InitializeComponent();
        }

        private void label1_Click(object sender, EventArgs e)
        {

        }

        private void inventorylist_Load(object sender, EventArgs e)
        {
            paisapayidprimarykeytbx.Text =
salesentry.paisapayid2.ToString();
            var mydbconnection = new dbconnection();

            string query = "SELECT * FROM inventory";
            MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);

            MySqlDataAdapter sda = new MySqlDataAdapter();
            sda.SelectCommand = cmd;
            DataTable dataset = new DataTable();
            sda.Fill(dataset);
            BindingSource bsource = new BindingSource();
            bsource.DataSource = dataset;
        }
    }
}
```

```

        dataGridView1.DataSource = dataset;
        sda.Update(dataset);

////////////////////////////////////
////////
        DataColumn Item_SKU = new DataColumn("SKU",
Type.GetType("System.String"));
        DataColumn Item_Name = new DataColumn("Item Name",
Type.GetType("System.String"));
        DataColumn Item_Price = new DataColumn("Item_Price",
Type.GetType("System.Decimal"));
        DataColumn Item_Qty = new DataColumn("Item_Qty",
Type.GetType("System.Decimal"));
        DataColumn Item_totalwt = new DataColumn("With Out Tax",
Type.GetType("System.Decimal"));
        DataColumn Item_Tax = new DataColumn("Item_tax",
Type.GetType("System.Decimal"));
        // "Item_Tax" column is calculated (10% Tax)
        Item_Tax.Expression = "(Item_Price * Item_Qty)" + "/100" +
        "*" + Properties.Settings.Default.tax;

        Item_totalwt.Expression = "Item_Price * Item_Qty";

        DataColumn Item_Total = new DataColumn("Item_Total",
Type.GetType("System.Decimal"));
        // "Item_Total" column is calculated as (Price * Qty +
Tax)
        Item_Total.Expression = "Item_Price * Item_Qty +
Item_Tax";

        saleslist.Columns.Add(Item_SKU);           //
        saleslist.Columns.Add(Item_Name);          // Add 4
        saleslist.Columns.Add(Item_Price);         // Columns
        saleslist.Columns.Add(Item_Qty);           // to
        saleslist.Columns.Add(Item_totalwt);
        saleslist.Columns.Add(Item_Tax);           // the
        saleslist.Columns.Add(Item_Total);         // Datatable

    }

    private void dataGridView1_RowEnter(object sender,
DataGridViewCellEventArgs e)

```

```

    {
        if (e.RowIndex >= 0)
        {
            DataGridViewRow row =
this.dataGridView1.Rows[e.RowIndex];
            skutbox.Text = row.Cells["sku"].Value.ToString();
            productnametbox.Text =
row.Cells["productname"].Value.ToString();
            pricetbox.Text =
row.Cells["sellingprice"].Value.ToString();

        }
    }

private void add_click(object sender, EventArgs e)
{
    if (qtytbox.Text.Length == 00)
    {
        MessageBox.Show("Enter QTY");
    }

    else
    {
        saleslist.Rows.Add(skutbox.Text, productnametbox.Text,
int.Parse(pricetbox.Text), int.Parse(qtytbox.Text));
        saleslistgrid.DataSource = saleslist;
        this.Close();
    }
}

private void button3_Click(object sender, EventArgs e)
{
    this.Close();
}

private void dataGridView1_CellContentClick(object sender,
DataGridViewCellEventArgs e)
{

```



```
}
```

ADD INVENTORY

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace eBayERPSolution
{
    public partial class inventoryadd : Form
    {
        public inventoryadd()
        {
            InitializeComponent();
        }

        private void inventoryadd_Load(object sender, EventArgs e)
        {
            progressBar1.Minimum = 0;
            progressBar1.Maximum = 100;
        }

        private void button2_Click(object sender, EventArgs e)
        {
            progressBar1.Value = 10;
            try
            {
                var mydbconnection = new dbconnection();//new code
                progressBar1.Value = 30;
                string query = "INSERT INTO inventory
(sku,productname,costprice,sellingprice,stockunit) VALUES('" +
skutbox.Text + "',''" + productnametbox.Text + "',''" +
float.Parse(costpricetbox.Text) + "',''" +
```

```

float.Parse(sellingpricetbox.Text) + "',' +
int.Parse(stockunittbox.Text) + "')";
        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect());
        progressBar1.Value = 40;
        cmd.ExecuteNonQuery();
        progressBar1.Value = 60;
    }
    catch (Exception e3)
    {
        MessageBox.Show(e3.Message);
    }
    progressBar1.Value = 100;

}

private void button3_Click(object sender, EventArgs e)
{
    inventory show = new inventory();
    show.WindowState = FormWindowState.Maximized;
    this.Close();
}

private void update_click(object sender, EventArgs e)
{
    if (skutboxkey.Text.Length == 0)
    {
        MessageBox.Show("Please Enter the SKU In SKUKEY box");
    }
    else
    {
        progressBar1.Value = 10;
        try
        {
            var mydbconnection = new dbconnection();//new code
            progressBar1.Value = 20;
            string query = "UPDATE inventory SET sku='" +
skutbox.Text + "','productname='" + productnametbox.Text +
 "','costprice='" + int.Parse(costpricetbox.Text) + "','sellingprice='" +
int.Parse(sellingpricetbox.Text) + "','stockunit='" +
stockunittbox.Text + "' WHERE sku='" + skutboxkey.Text + "'";

```

```

        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
        progressBar1.Value = 30;
        cmd.ExecuteNonQuery();
        progressBar1.Value = 40;
    }
    catch (Exception e1)
    {
        MessageBox.Show(e1.Message);
    }
    progressBar1.Value = 50;
    try
    {

        var mydbconnection = new dbconnection();//new code

        progressBar1.Value = 60;
        string query = "SELECT
sku,productname,costprice,sellingprice,stockunit FROM inventory WHERE
sku='" + skutbox.Text + "'";
        MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
        MySqlDataAdapter sda = new MySqlDataAdapter();
        progressBar1.Value = 70;
        sda.SelectCommand = cmd;

        DataTable dataset = new DataTable();
        sda.Fill(dataset);

        inventorylistgrid.DataSource = dataset;
        sda.Update(dataset);

    }
    catch (Exception e1) { MessageBox.Show(e1.Message); }
    progressBar1.Value = 100;
}
}
private void button6_Click(object sender, EventArgs e)
{
    if (skutboxkey.Text.Length == 0)
    {
        MessageBox.Show("Please Enter the SKU In SKUKEY box");
    }
    else
    {
        progressBar1.Value = 10;
    }
}

```

```

try
{
    var mydbconnection = new dbconnection();//new code
    progressBar1.Value = 20;

    string query = "SELECT
sku,productname,costprice,sellingprice,stockunit FROM inventory WHERE
sku='" + skutboxkey.Text + "'";
    MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
    progressBar1.Value = 30;
    MySqlDataAdapter sda = new MySqlDataAdapter();
    sda.SelectCommand = cmd;
    DataTable dataset = new DataTable();
    progressBar1.Value = 40;
    sda.Fill(dataset);
    BindingSource bsource = new BindingSource();
    bsource.DataSource = dataset;

    inventorylistgrid.DataSource = dataset;
    sda.Update(dataset);
}
catch (Exception e1) { MessageBox.Show(e1.Message); }
progressBar1.Value = 50;
try
{
    var mydbconnection = new dbconnection();//new code
    progressBar1.Value = 60;
    MySqlDataReader dr;
    string query = "SELECT
sku,productname,costprice,sellingprice,stockunit FROM inventory WHERE
sku='" + skutboxkey.Text + "'";
    MySqlCommand cmd = new MySqlCommand(query,
mydbconnection.getconnect);
    dr = cmd.ExecuteReader();
    progressBar1.Value = 70;
    while (dr.Read())
    {
        skutbox.Text = dr[0].ToString();
        productnametbox.Text = dr[1].ToString();
        costpricetbox.Text = dr[2].ToString();
        sellingpricetbox.Text = dr[3].ToString();
        stockunittbox.Text = dr[4].ToString();
    }
}

```

```

        progressBar1.Value = 80;
        dr.Close();
    }
    catch (Exception e2)
    {
        MessageBox.Show(e2.Message);
    }

    updatebutton.Enabled = true;
    progressBar1.Value = 100;

    }
}

private void inventorylistgrid_RowEnter(object sender,
DataGridViewCellEventArgs e)
{
    try
    {
        if (e.RowIndex >= 0)
        {
            DataGridViewRow row =
this.inventorylistgrid.Rows[e.RowIndex];
            skutbox.Text = row.Cells["sku"].Value.ToString();
            productnametbox.Text =
row.Cells["productname"].Value.ToString();
            costpricetbox.Text =
row.Cells["costprice"].Value.ToString();
            sellingpricetbox.Text =
row.Cells["sellingprice"].Value.ToString();
            stockunittbox.Text =
row.Cells["stockunit"].Value.ToString();
        }
    }
    catch (Exception e1)
    {
        MessageBox.Show("No Value");
    }
}
}
}
}

```

MAIL

CODE:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using Gmail;

namespace eBayERPSolution
{
    public partial class Mail : Form
    {
        public Mail()
        {
            InitializeComponent();

            private void comboBox1_SelectedIndexChanged(object sender,
EventArgs e)
            {
                if(templatelistbox.SelectedItem.ToString().Equals("Ready To
Ship"))
                {
                    string htmlcode_orderprocessing =
System.IO.File.ReadAllText("order_processing.txt");

                    bodytbody.Text = htmlcode_orderprocessing;
                }
            }

            private void button2_Click(object sender, EventArgs e)
            {
                GmailClient client = new GmailClient();
            }
        }
    }
}
```

```

        string status = client.send(txt_gmailid.Text,
txt_password.Text, txt_toemail.Text, txt_subject.Text, bodytbx.Text,
txt_attachment.Text == "" ? null : txt_attachment.Text);
        MessageBox.Show(status);
    }

    private void button1_Click(object sender, EventArgs e)
    {
        if (openFileDialog1.ShowDialog() == DialogResult.OK)
        {
            txt_attachment.Text = openFileDialog1.FileName;
        }
    }

    private void settingToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        setting obj = new setting();
        obj.Show();
    }

    private void button3_Click(object sender, EventArgs e)
    {
        ApplicationHome home = new ApplicationHome();
        home.Show();
        this.WindowState = FormWindowState.Minimized;
        home.WindowState = FormWindowState.Maximized;
    }

    private void button4_Click(object sender, EventArgs e)
    {
        this.Close();
    }

    private void bodytbx_TextChanged(object sender, EventArgs e)
    {
    }
}
}

```

SCOPE OF PROJECT

In the Future, I would like to add more extra features in this project which are as follows:

- **Invoice Generate System 4 invoice in one single page.**
- **Manifest Generate for LSP.**
- **Barcode Integrations.**
- **Connect with eBay Database using API.**
- **Security Add On.**
- **Multi Employees Login**

REFERENCE

- **StackOverflow.com**
 - **Gmail Integrations.**
 - **Calculation in Data Table.**
 - **Retrieve Value from data table by one click.**
- **MSDN.com**
 - **Setup Deployment.**
 - **Implementation of Httpwebrequest and Httpwebresponse.**
 - **Connecting with remote DB.**
- **MYSQL.com**
 - **Remote connection String**
- **Godaddy.com**
 - **Cloud MYSQL Host.**
 - **Optimization.**