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**Abstract**

The word of “MobiTrueValue” means that mobi means Mobile and TrueValue means actual price of Mobile. It is a desktop application. This application help to customers selling and buying old mobiles . It is used to the calculate values of old mobile functionality working. This application is the user friendly and working on easily to calculate the old mobile values.

This application helps to the shopkeeper and shopkeeper easy to calculate values of the old mobile and selling buying. This is the big problem in market today because each shops not see the mobile functionality and mind to calculate the price of old mobile so this application help the calculate of old mobiles actual price found.

**Introduction**

MobiTrueValue means that Mobi means Mobile and TruValue means Actual price of Mobile . It is a desktop application. It will help to user or a shopkeeper to calculate the actual price of customer’s old mobile. This application first register the Admin and generated the user id and password then after admin create the register the user and create user id and password the user. Registration is mainly done by the system administrator for security reasons. The system Administrator register the user on a special method .

**Background Study**

This application is working on different fields like there are two types of customer first is the buyer and second is the seller. The users only working on user page in user page first register the buyer or seller after registration calculate actual prices of old mobile of customer. This is application is the user friendly because every shopkeeper easily understand the user interface of MobiTureValue.

**Significance of Study**

Every Shopkeeper easy to handle the this project and if Amin work in any field in this project. Admin is main role of project like admin change the password the user ,delete user of application ,admin search all details of user ,buyer and seller . We are all user handle the project easily so like user register the buyer and seller details in this project

And calculate actual values of old mobile functionality working bases.

User don’t go through the user page user work easy to maintain the buyer and seller details, maintain the calculation of old mobiles selling and buying .

**Objective of Project**

The purpose of the project is to create a system of desktop application to access by the mobile shop to find out the actual price of selling and Buying the old mobile. All customers buyer and seller buying and selling old mobiles to the shopkeeper ,Shopkeeper is not gives the actual price of mobiles to buyer and seller which customer has not satisfied by the given price of shopkeeper therefore this is the big problem in the market.

This problem solve to the my application MobiTrueValue . MobiTrueValue is a desktop application . This application check the old mobiles functionality working or not then after all process done then calculate actual price of old mobiles.

**Requirements**

* This is the two way of registration first is the Admin and User Registration after you get the unique user id and Password then go through the login Page.
* If you are Admin go through the Admin page or if you are user go through user Page
* In the database information of every customer is stored.
* Database show the information for every user.

**Problem Statement**

* Mobile Shop buying a mobile without function check and it’s not gives actual value of mobile so customer is not satisfied so customer confuse this is the big problem by the mobile shopkeeper .
* This problem solving by the my desktop application which found the actual price of Mobile.

**Software Requirements**

**MYSQL DBMS :-** It allows combination , extraction , manipulation and organization of data in the users and customers. It platform independent and therefore can implemented and used across several such as Windows, Linux server and is compatible with various hardware, mainframes. It is fast in performance , stable and provides business values at a low cost.

**NetBeans IDE 12.5 :-** The NetBeans IDE is an award -wining integrated development environment available for windows ,Mac ,Linux and Solaris. The NetBeans project consists of an open-source IDE and an application platform that enable developers to rapidly create web , enterprise, desktop and mobile application using the java platform as well as PHP, JavaScript and Ajax, Groovy and Grails and C/C++.

The NetBeans project is supported by a vibrant developer community and offers extensible documentation and training resources as well as diverse selection of third party plugins.

**Java Coding :-** This is for advanced user who find PHP codes easy to work with .

**Hardware Requirements**

* Processor i3 or above (if intel)
* Processor ryzen3 or above (if Ryzen)
* RAM 4GB or Above
* 20 GB Space required

**Front-End**

* Java Swing (GUI)

**Back-End**

* Database used (MY SQL Server)

**ER Diagram**

Registration

Admin

user

Type

Login

Admin Page

User page

**Data Flow Diagram**

User login

User registration

Admin login

Admin registration

Admin Page

Buyer registration

Seller registration

User page

Old mobile price calculation

Show Product Details

Show All user

Show buyer

Show Seller

Search All user

**Use Case Diagram**

**Actor**

**Tables**

**Registration Table**

|  |  |  |
| --- | --- | --- |
| Column Name | Data type | Description |
| id | Integer | Primary key (auto increment) |
| Name | Varchar | Not null |
| Mobile | Varchar | Not null |
| Email id | Varchar | Not null |
| Username | Varchar | Not null |
| Password | Varchar | Not null |
| Confirm Password | Varchar | Not null |
| Type | Varchar | Not null |

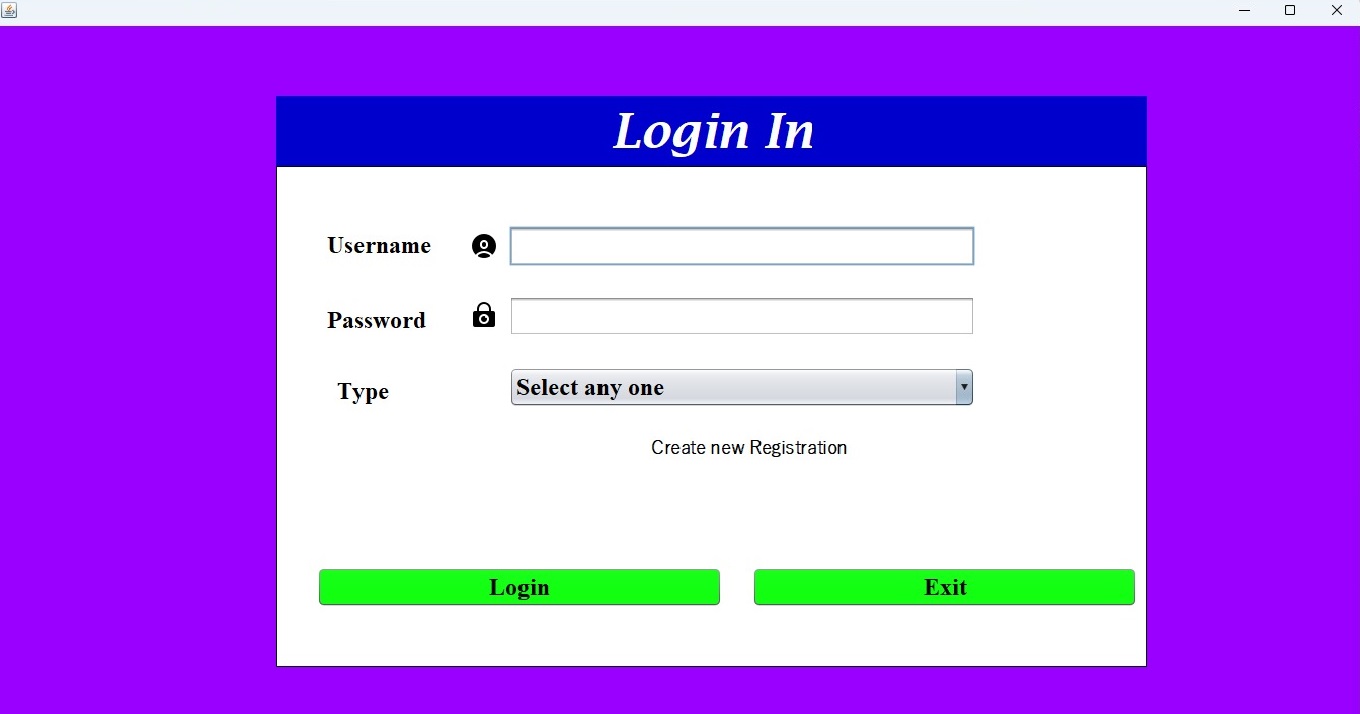
**Buyer Table**

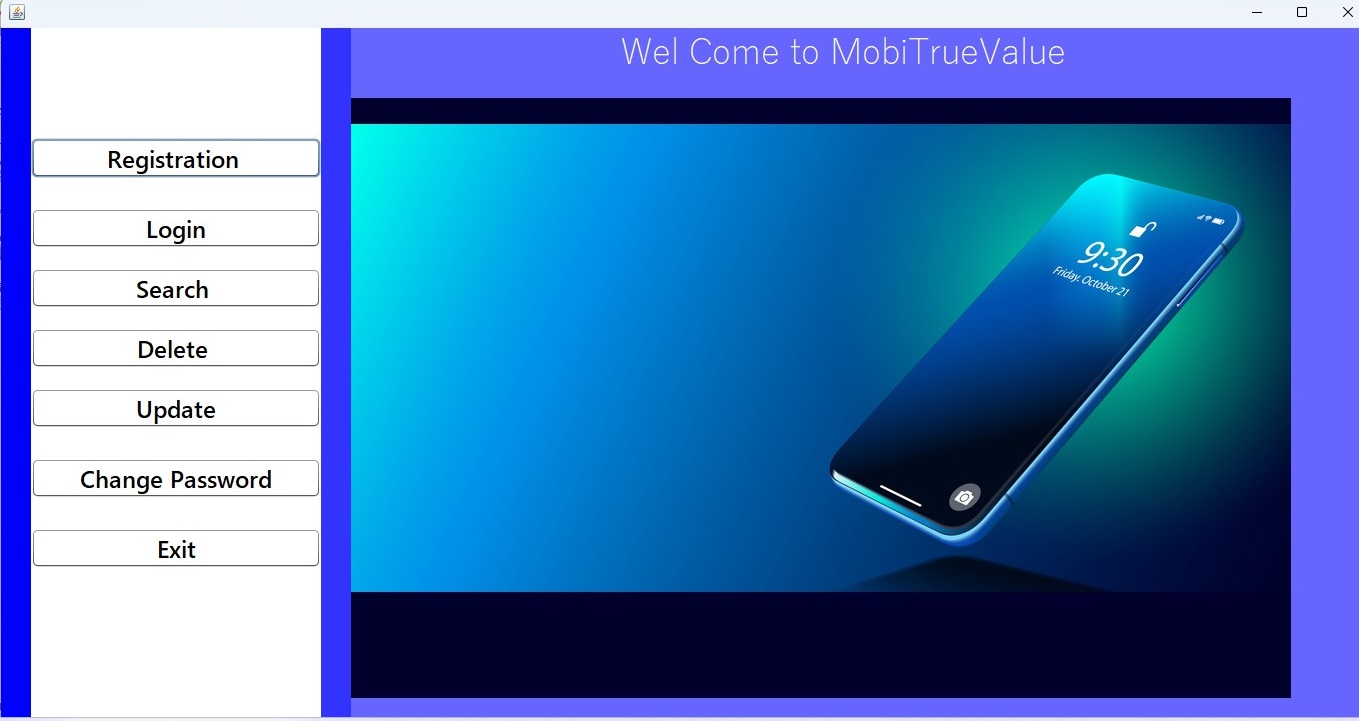
|  |  |  |
| --- | --- | --- |
| **Column Name** | **Date type** | **Description** |
| Id | Int | Primary key(auto increment) |
| name | Varchar | Not Null |
| Mobile No. | Varchar | Not Null |
| Email Id | Varchar | Not Null |
| Address | Varchar | Not Null |
| Type | Varchar | Not Null |

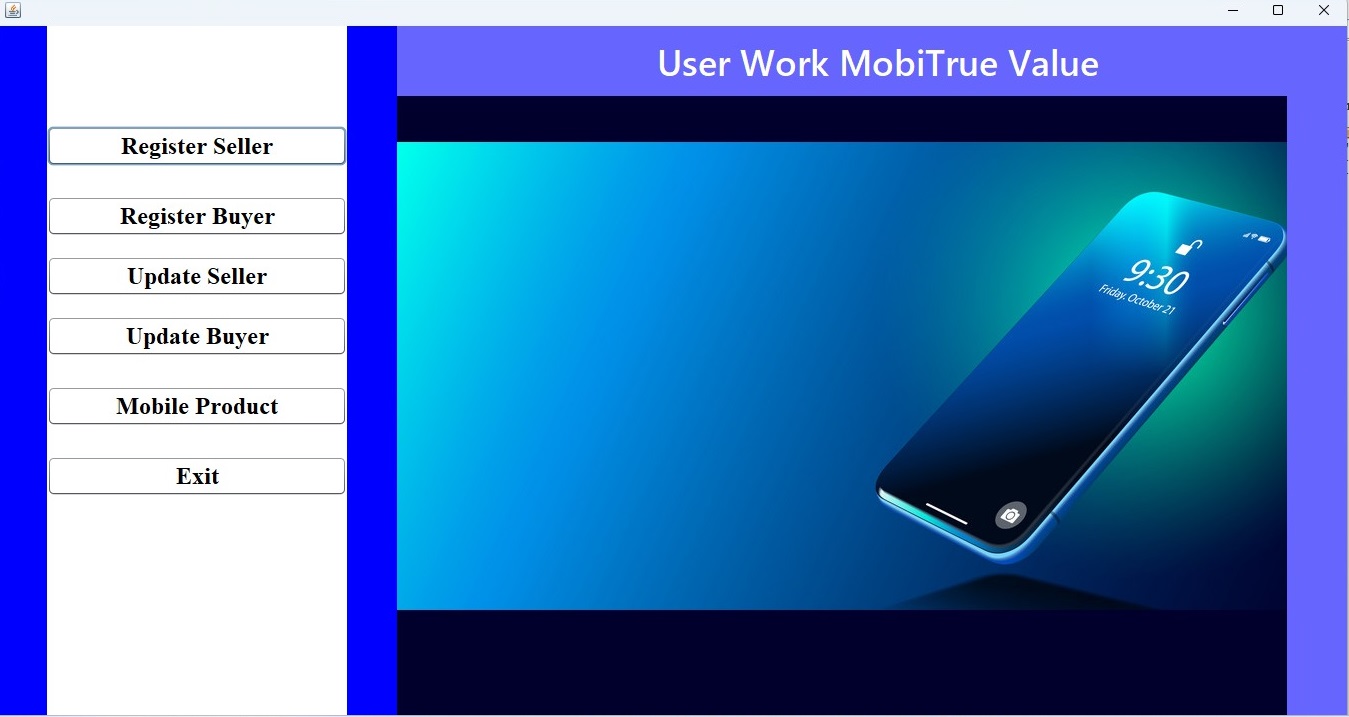
**Product Table**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **Description** |
| Product id | Int | Primary key auto increment |
| Customer id | Int | Not Null |
| Bill no. | Varchar | Not Null |
| Product Name | Varchar | Not Null |
| Buying year | Varchar | Not Null |
| Selling year | Varchar | Not Null |
| Buying date | Varchar | Not Null |
| Original Price | Varchar | Not Null |
| Pure Price | Varchar | Not Null |
| Status | Varchar | Not Null |

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