

S.M.S Traders

Project Abstract:

SMS traders is software which can be used by tiles dealers and sellers. It's named by it's owners. It is created with updated facilities and functions as well as classically deigned. It is much user friendly that anyone can operate it. It also works smoothly and makes the jobs easy for users. It provides calculations and also stock maintenances facilities together. The installation part of the software is kept common as others for avoiding difficulties.

Hardware and Software Requirements:

Hardware requirement:

- OS: Windows 10 and Windows 8.1
- Hard Drive: 40GB
- RAM: 256 MB

Software requirement:

- Java language
- Net beans IDE 7.0.1
- MS SQL server 2005

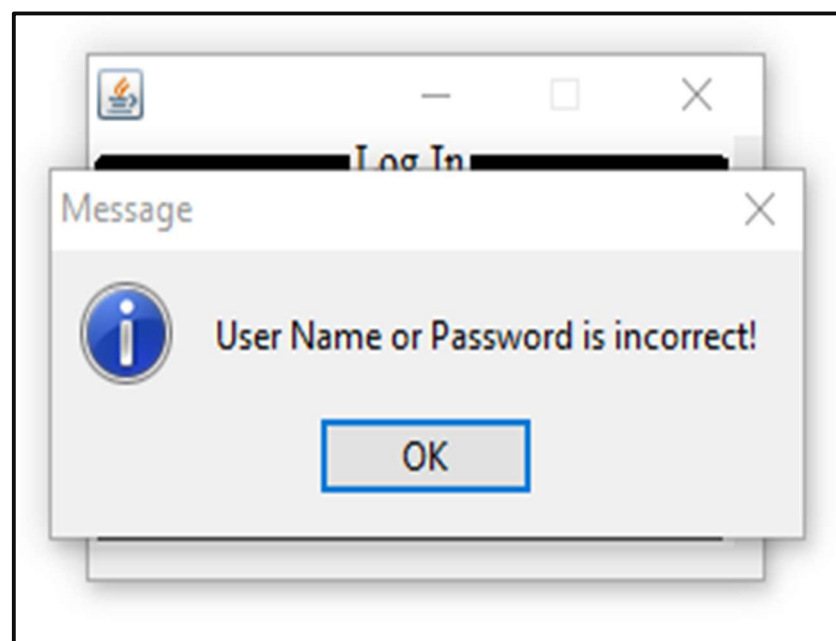
Description on Project Working:

This software's UI and the functionalities are -

#1. "Log in" part is the first one of the software. When user wants to run the software then it will ask for an "Admin" profile such that name and password. It is created as a security keeping in mind that actual admin can be detected and the data can also be safe in here. Frist user has to put the correct name & password and then click "Enter Butten" it will open and can be used.

A screenshot of a 'Log In' window. The window has a title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main content area is enclosed in a thick black border. At the top center of this area is the text 'Log In'. Below it, on the left, are the labels 'User Name:' and 'Password:'. To the right of 'User Name:' is a single-line text input field. To the right of 'Password:' is a single-line text input field. At the bottom right of the content area is a button with a user icon and the text 'Enter'.

#2. If user has put the wrong name and password, software will take it as “False Admin” and it won’t let “Log in” safely. Then software will show a message written “User Name or Password is Incorrect”. After clicking the “OK” button it will clear the previous input and then ask for another correct input.



#3. While using correct user name and password software will show the “home page” where all features are kept. On the very left on top there is “Product Code” then “Product Information” and on the right, there is a “Calculator” and last one, in the below is the “Stock Details”.

Product Code :

Product Info

Product Code :

Brand :

Grade :

Size (in sq foot) :

Price/Pcs :

Add Edit Remove Clear

Calculator

Floor Length (FOOT):

Floor Width (FOOT):

Product Code:

Calculate

Estimated Cost: Taka

Print Memo

Stock

Product_Code	Product_Brand	Product_Grade	Size	Rate
AAK102	Akij Biri	F	100	10
ARA52	RAK	A	100	600
AGW52	Greatwall	A	25	700
BXC102	X Ceramics	B	100	800

#4. It is a table containing “Product Code”. It helps to find out how many types of products are available and what their code numbers are.

Product Code :

Product_Code
AAK102
AGW52
ARA52
AVB102
BXC102

#5. In this part there are all the details of a product. It is connected with the “Product Code” part such as by selecting a product code all the details of that product will be seen here named as “Product Code”, ”Brand”, ”Grade”, ”Size”, ”Price”. Then there are four options as “Add”, “Edit”, ”Remove” and “Clear”.

(I)ADD: This is for adding a new product in the product list.

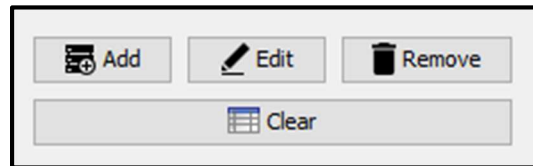
(II)EDIT: This is for editing a new or previous product of the product list.

(iii)RIMOVE: This is to delete product from the product list.

(iv)CLEAR: This is for clearing given input on the “product info” part to use it again or in case of rewriting the fields.

Product Info

Product Code :	<input type="text"/>
Brand :	<input type="text"/>
Grade :	<input type="text"/>
Size(in sq foot) :	<input type="text"/>
Prize/Pcs :	<input type="text"/>



#6. This part is for managing stock. Every time of changing in the list of the product, the stock will be updated simultaneously. This will help to know user about how much of the products are left and their details.

Stock				
Product_Code	Product_Brand	Product_Grade	Size	Rate
AAK102	Akj Biri	F	100	10
ARA52	RAK	A	100	600
AGW52	Greatwall	A	25	700
BXC102	X Ceramics	B	100	800

#7. This is a calculator which is for calculating the cost needed for buying a particular product. User has to give the length and width and the selected product code in the fields then clicking on the “calculate button” the total cost will be shown in the “Estimated cost” field. After this by clicking the “print memo” button the memo will be printed as well.

Calculator

Floor Length(FOOT):

Floor Width(FOOT):

Product Code:

Calculate

Estimated Cost: Taka

Print Memo

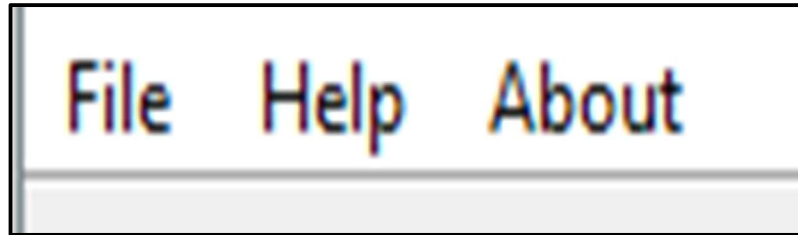
#8. This part is for sing in and out in the accounts. This section is for administrators of the company. By logging in user can have the authority of checking everything.

Logged in as:

Sing Out

#9. This section has three factors.

- (i)FILE: This for finding the options.
- (ii)HELP: This is for any further help in case of need.
- (iii)ABOUT: This is for details of the software.



Conclution: This is all about the functionalities of the software and at the end it seems a user frindly software as well.