

User Manual for Budget App

IIE BCAD Year 2- PROG6221

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Student number- ST10114132

Due Date- June 30th, 2022

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Step 1 - Register

Register new user as shown below.

Register

-

X

User Name

admin

Password

Register

Registered? Login Here

Step 2 - Login

Login with created credentials as below.

Budget App Login

User Name

admin

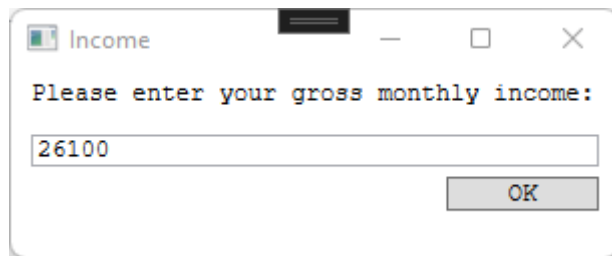
Password

Login

Register Here

Step 3 - Income

Enter your gross monthly income.



A small dialog box titled "Income" with a standard Windows window frame. It contains the text "Please enter your gross monthly income:" followed by a text input field containing the value "26100". An "OK" button is located at the bottom right of the dialog.

Step 4 – Main Page

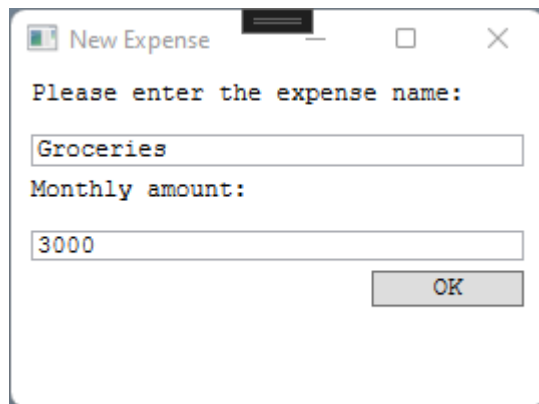
The Main Page consists of five tabs, New Expense, New Loan, Savings, Budget Report and Exit. The Expenses block will house each added expense in descending order of value.



The main window of the "Budget Planner" application. It features a sidebar on the left with five menu items: "New Expense", "New Loan", "Savings", "Budget Report", and "Exit". The main area on the right is titled "Expenses" and is currently empty, displaying a solid blue-grey background.

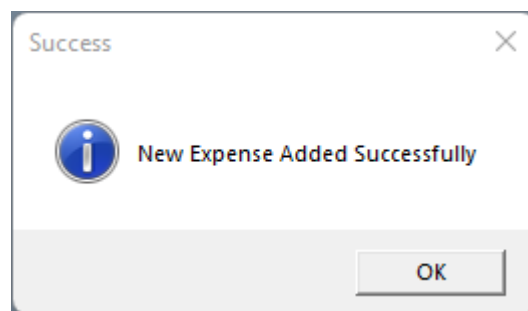
Step 5 – New Expense

To add a new expense, such as groceries or rent, click the New Expense Tab and fill in the information accordingly.



A dialog box titled "New Expense" with a close button (X) in the top right corner. It contains two text input fields. The first field is labeled "Please enter the expense name:" and contains the text "Groceries". The second field is labeled "Monthly amount:" and contains the text "3000". An "OK" button is located at the bottom right of the dialog box.

This will be displayed if it is added

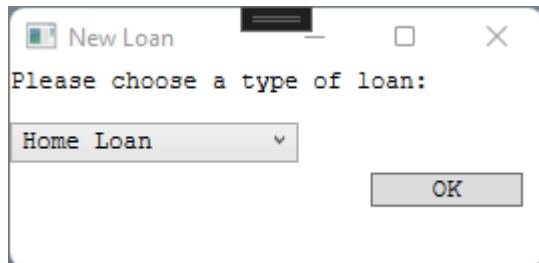


Expense should then be added to Main Page

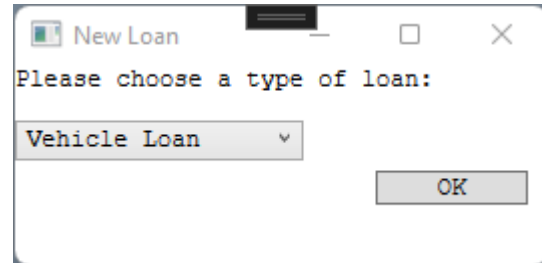


Step 6 – New Loan

You can add a new loan by clicking the New Loan tab in the Main Page. Choose between buying a house or vehicle.

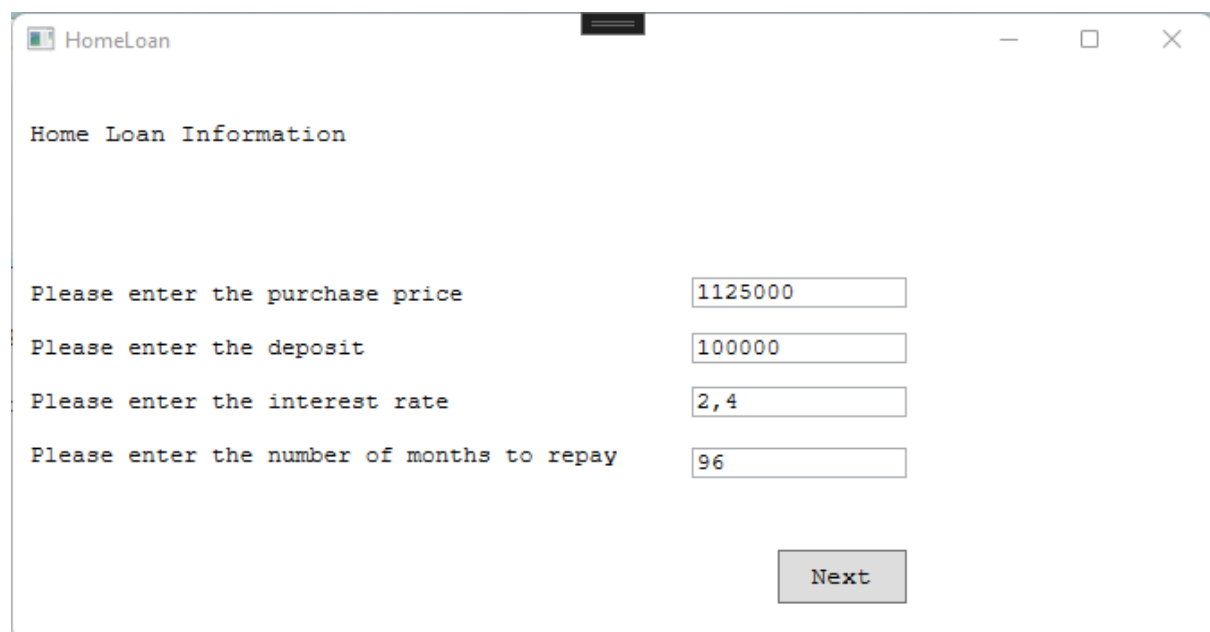


A screenshot of a 'New Loan' dialog box. It has a title bar with a minus, maximize, and close button. The text 'Please choose a type of loan:' is followed by a dropdown menu showing 'Home Loan'. An 'OK' button is at the bottom right.



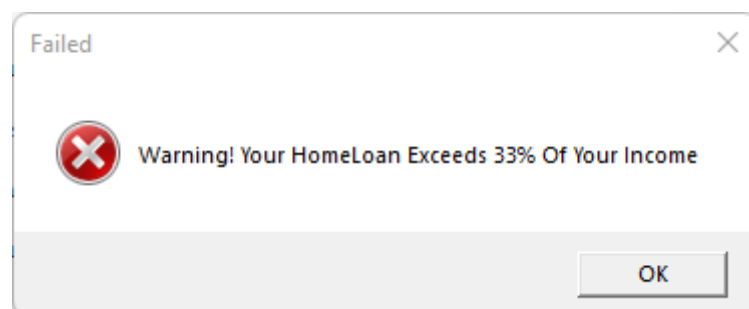
A screenshot of a 'New Loan' dialog box. It has a title bar with a minus, maximize, and close button. The text 'Please choose a type of loan:' is followed by a dropdown menu showing 'Vehicle Loan'. An 'OK' button is at the bottom right.

If you chose Home Loan, fill in the relevant information that is requested.



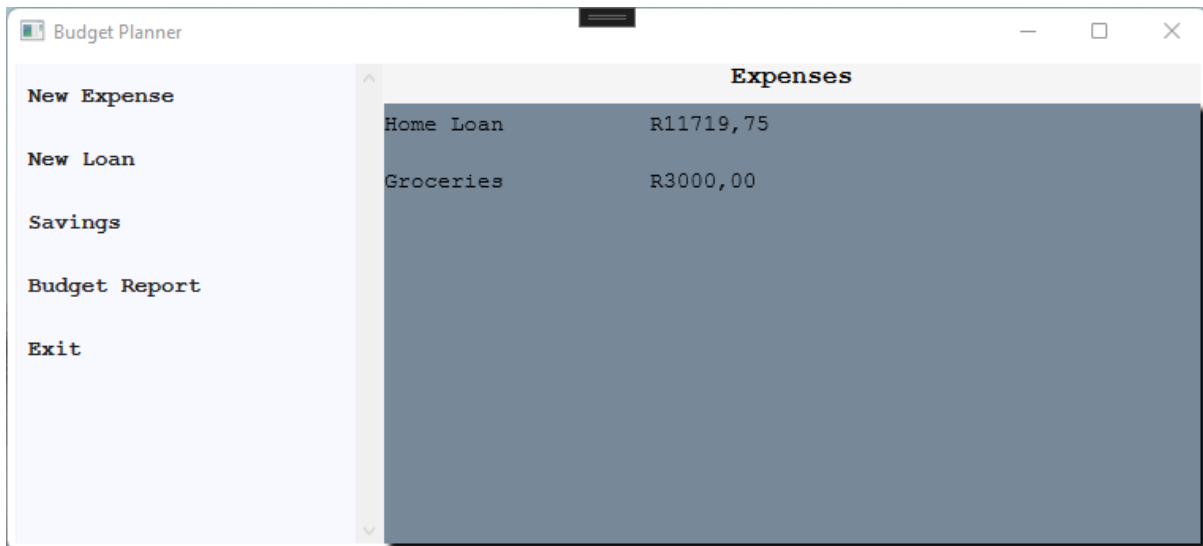
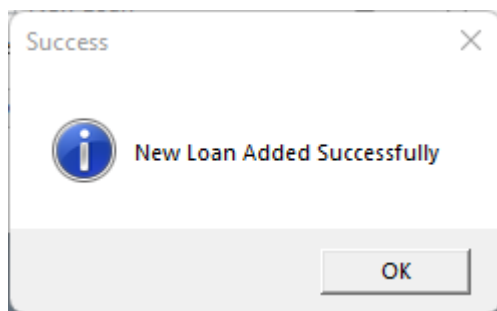
A screenshot of a 'HomeLoan' dialog box. It has a title bar with a minus, maximize, and close button. The text 'Home Loan Information' is at the top. Below it are four input fields with labels: 'Please enter the purchase price' (1125000), 'Please enter the deposit' (100000), 'Please enter the interest rate' (2,4), and 'Please enter the number of months to repay' (96). A 'Next' button is at the bottom right.

A warning, like below, will show if your Home Loan is bigger than a third of your income.

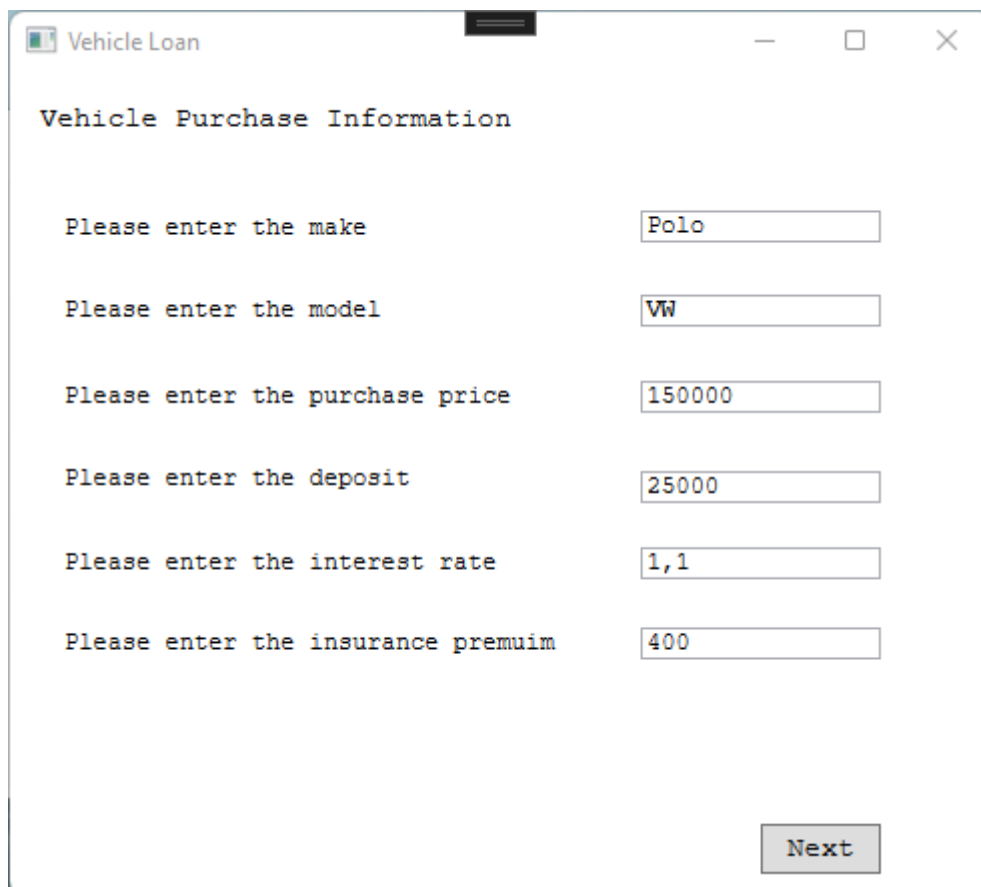


A screenshot of a 'Failed' warning dialog box. It has a title bar with a close button. A red circle with a white 'X' icon is on the left. The text 'Warning! Your HomeLoan Exceeds 33% Of Your Income' is in the center. An 'OK' button is at the bottom right.

Click Next for it to be added to the Main Page. Pop Up should show



If you chose Vehicle Loan, fill in the relevant information that is requested.

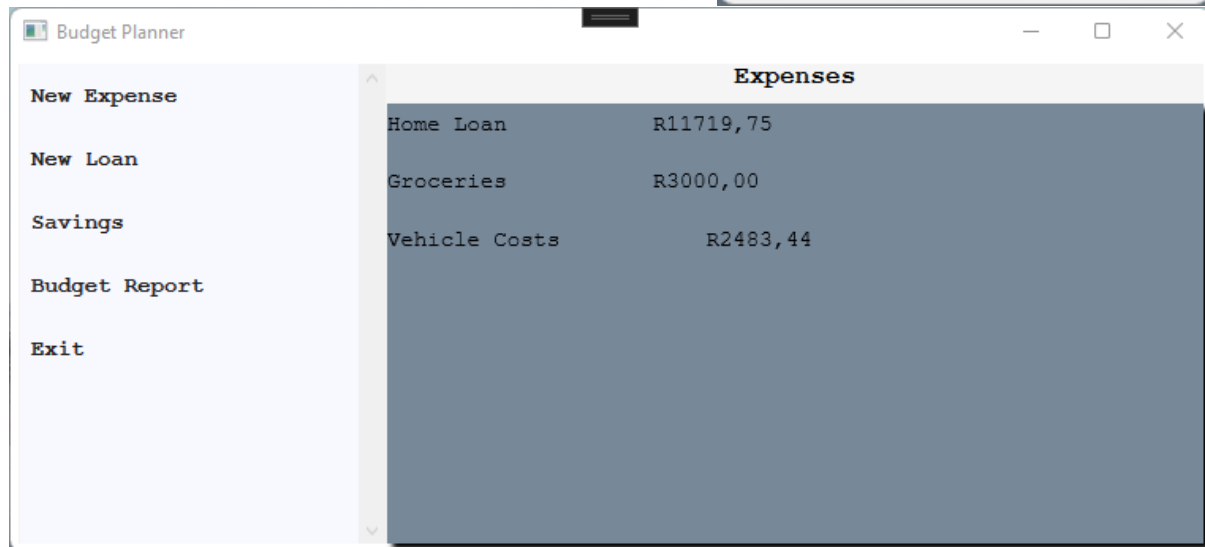
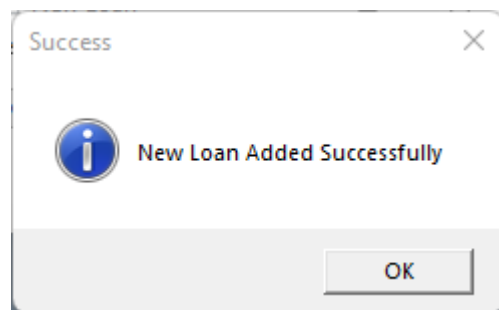


The "Vehicle Loan" form. It has a title "Vehicle Purchase Information". Below the title are six rows, each with a label and an input field:

- Please enter the make: Polo
- Please enter the model: VW
- Please enter the purchase price: 150000
- Please enter the deposit: 25000
- Please enter the interest rate: 1,1
- Please enter the insurance premium: 400

At the bottom right of the form is a "Next" button.

Click Next to add it to the Main Page
and this should Pop Up

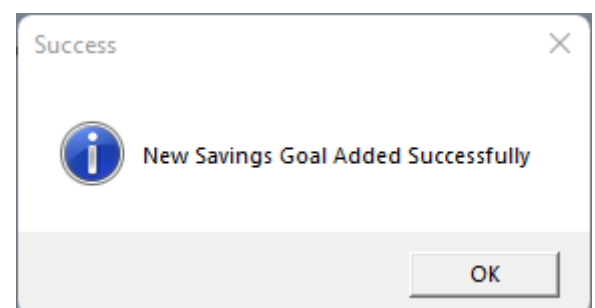


Step 7 – Savings

To add a Savings goal, click the Savings tab on the Main Page and fill in the relevant information.

A screenshot of the 'Savings' form within the 'Budget Planner' application. The form has a title 'Savings' and four input fields with labels: 'How much would you like to save?' (value: 100000), 'Why do you want to save?' (value: Future Plans), 'Savings interest rate' (value: 7), and 'How many years do you have to save?' (value: 5). A 'Next' button is located at the bottom right of the form area.

Click Next for it to be added to the Main Page
And this should Pop Up

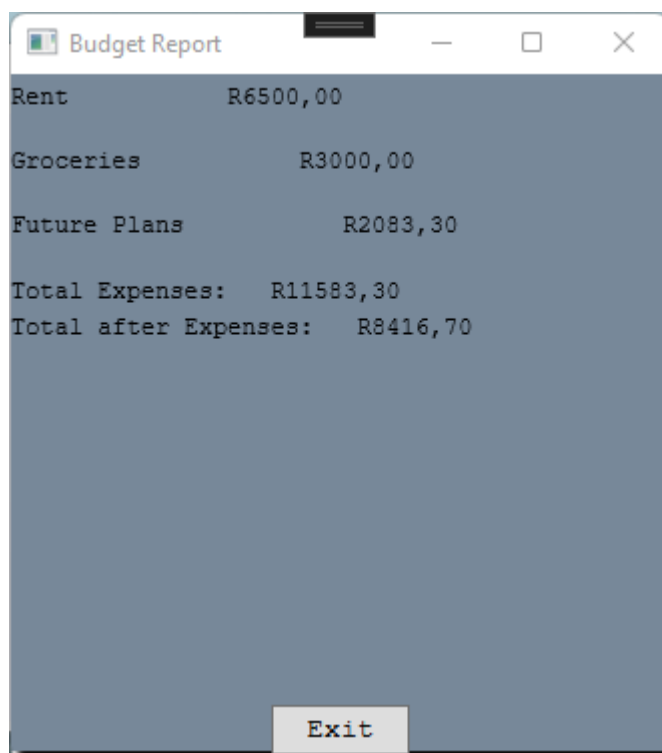


(i.e.: Deposit for Property is Future Plans in previous screenshot)

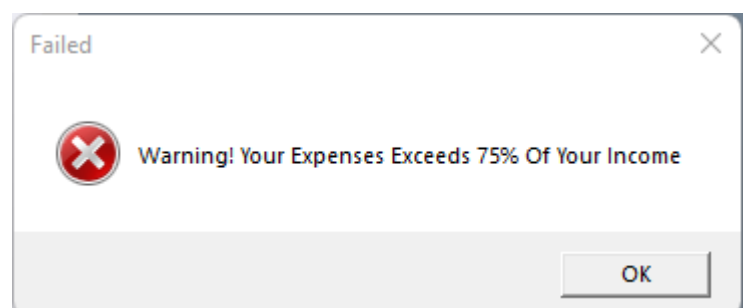


Step 8 – Budget Report

To see your Budget Report, click on the appropriate tab in the Main Page.



If your expenses is more than 75% of your income this warning will show.



Step 9 – Exit Application

Click the exit tab on the Main Page and it will take you back to the register page where you can either register a new user or go to the login page and login as a registered user or you can exit the application by pressing the X on the top right of the register page.