

# Budget App - ST10084532

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## User Manual



## Introduction

The word budget comes from the Old French word bougette meaning "small leather purse", which in turn is a diminutive of the Gaulish bouge for "leather pouch, purse". Its first use in our contemporary understanding of a financial plan comes from the pamphlet *The Budget Opened* by William Pulteney, which uses the term budget to describe and critique the governments' fiscal policy on wine and tobacco.

The common usage of the word "budget" refers to a financial plan by an individual or an organization based on their projected income and expenses. By extension, it also is used in the sense of the amount that individual or organization has available to spend.

This application is a simple budgeting application that allows the user to create a budget, add expenses, and track the amount of money they have left to spend. It helps to save money and also helps you to plan to acquire more assets.

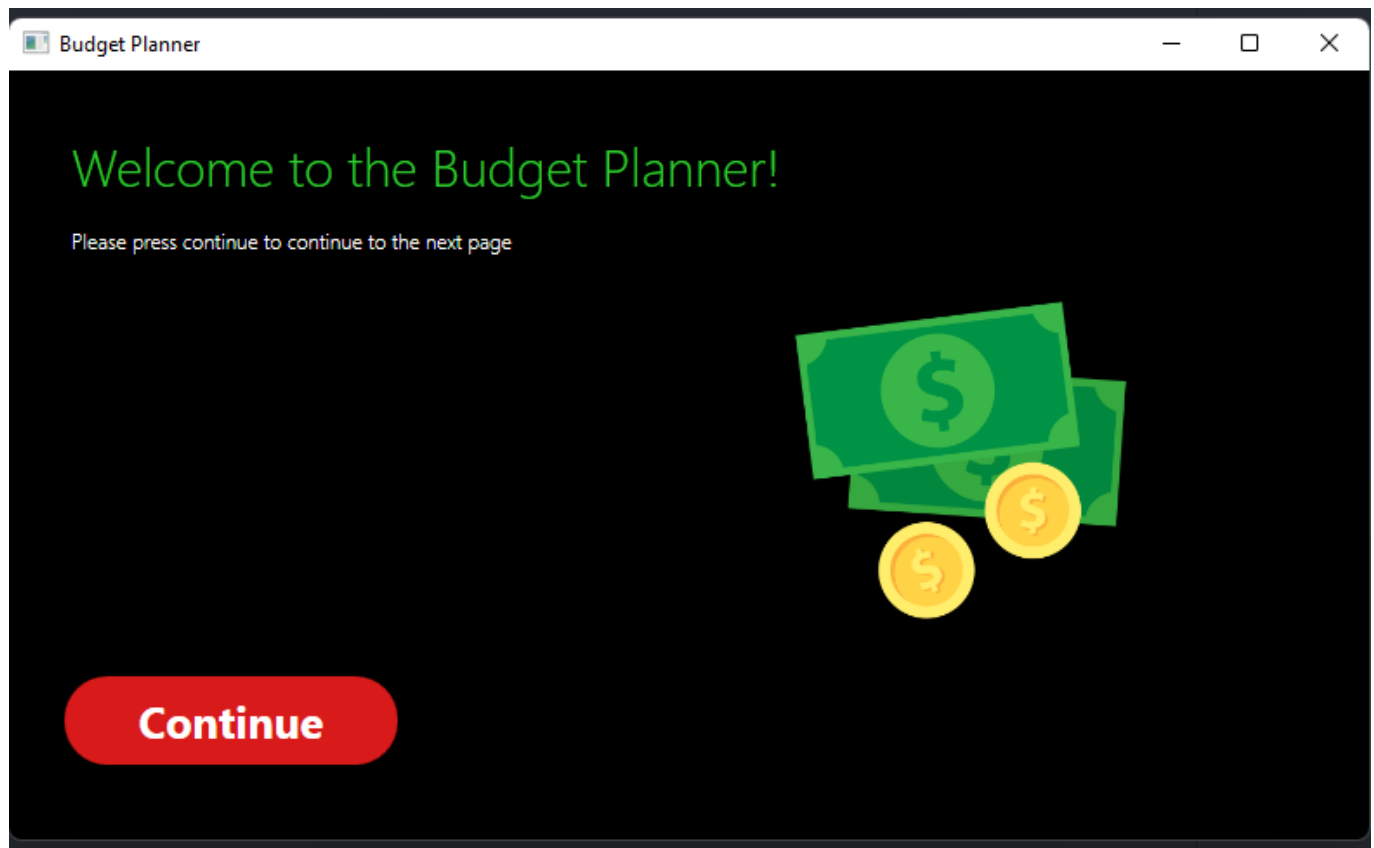
## Getting Started

### Running Application

Navigate to `BudgetPlanner\BudgetPlanner\BudgetPlanner3.1\bin\Debug\netcoreapp3.1\`

then open `BudgetPlanner.exe`

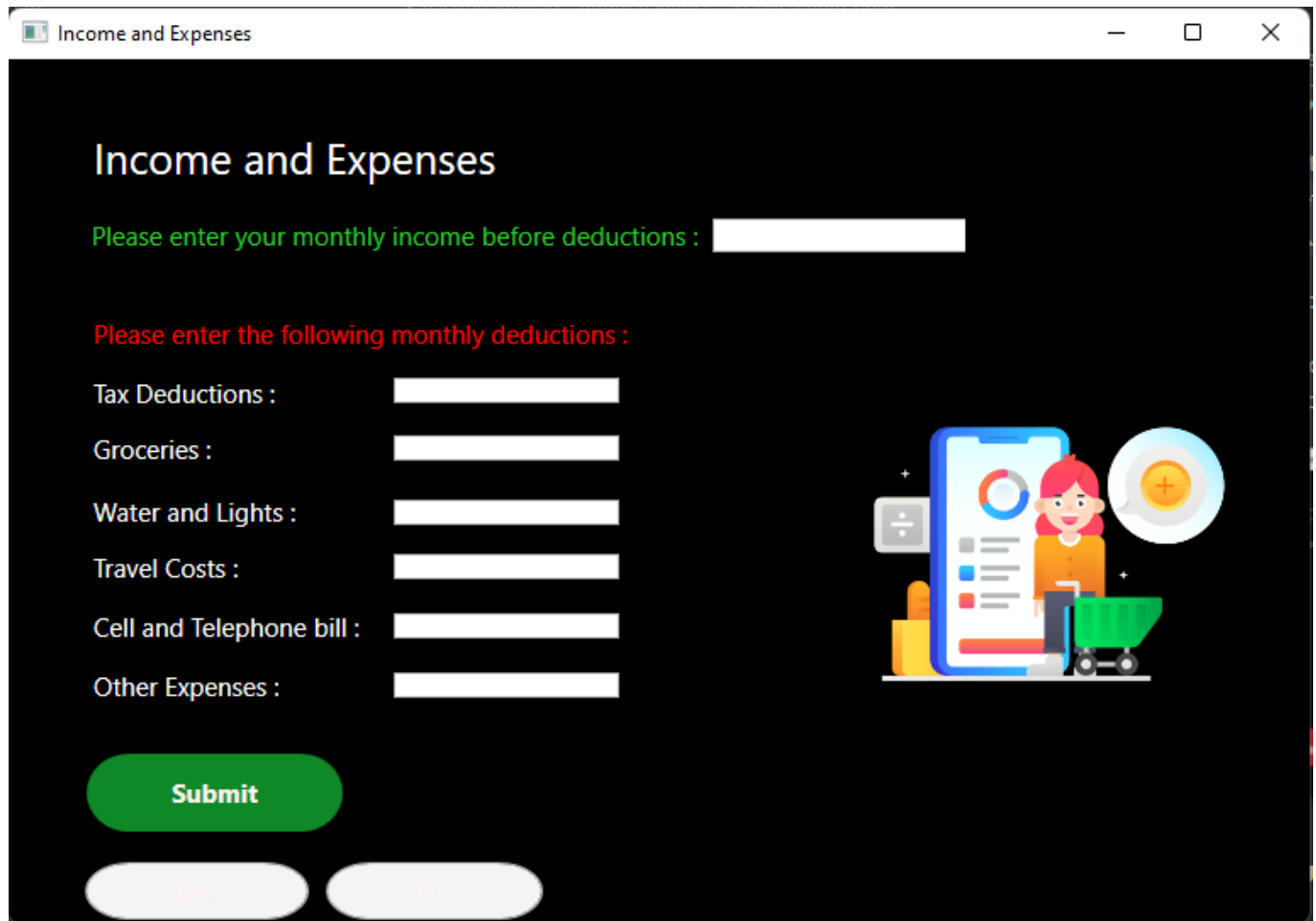
Once you see this screen here below then you are good to go.



### Adding Income and Expenses

It is important to add income and expenses to the application. Without this, the application will not be able to proceed to the next steps.

You can start by adding an income and expenses by filling in the app form.



**Income and Expenses**

Please enter your monthly income before deductions :

Please enter the following monthly deductions :

Tax Deductions :

Groceries :

Water and Lights :

Travel Costs :

Cell and Telephone bill :

Other Expenses :

**Submit**

**Rent** **Buy**

Once you finished fill in all the values correctly, you can click on the **Submit** button else if you failed to fill in the values correctly then fill in the values @ the **red** textboxes

If you have successfully added income and expenses the other following buttons will unlock below.



**Submit**

**Rent** **Buy**

### Rent Expenses

You can add rent expenses by clicking on the **Rent** button. From the Income and Expenses form, you can fill in the rent expenses.

A screenshot of a web application window titled "Rent". The background is dark blue. At the top, the text "Please enter the amount you would like to pay for rent :" is displayed in red. Below this text is a white rectangular input field. Underneath the input field is a large, rounded green button with the word "Enter" in white. To the right of the input field is a pink square graphic containing stylized icons: a yellow key, a stack of purple coins with a dollar sign, a yellow house, and a yellow lightbulb. At the bottom of the window, a small status bar shows "Cell and Telephone bill :".

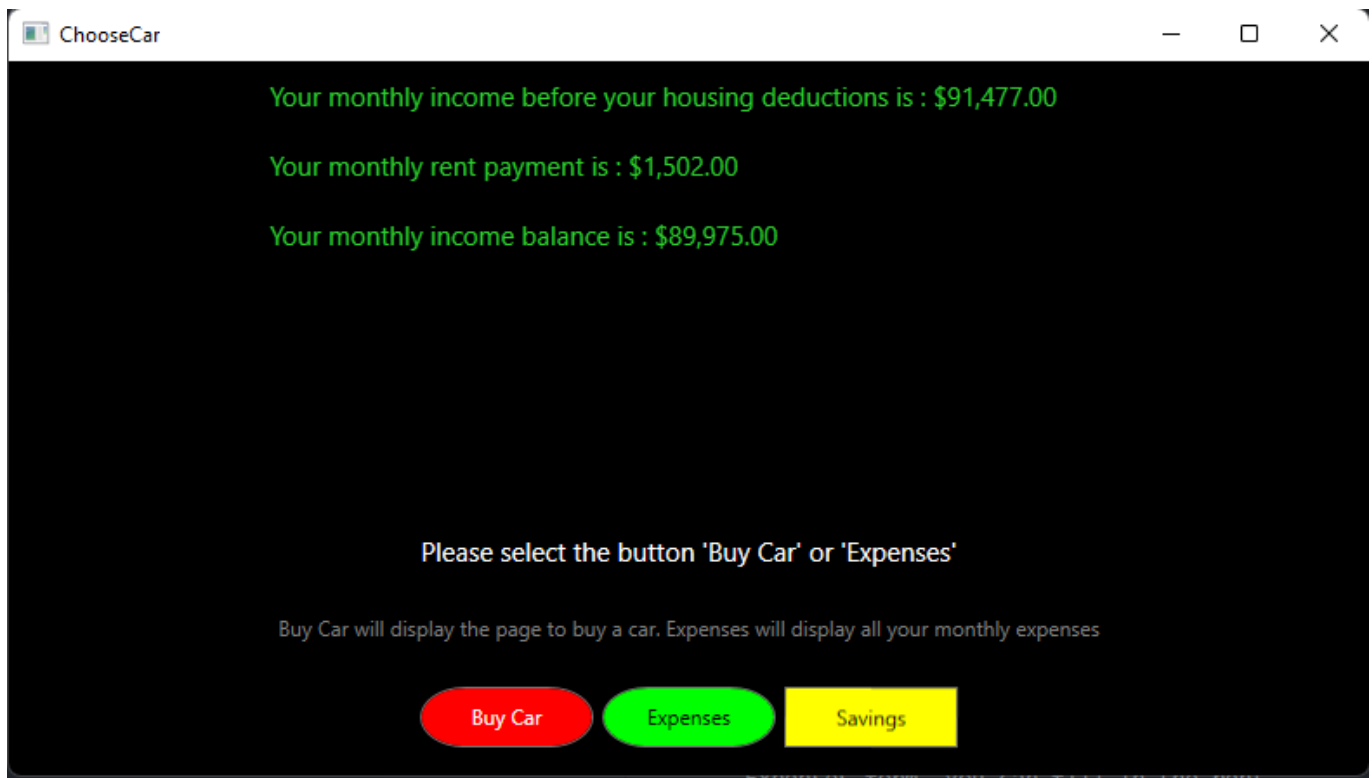
Rent

Please enter the amount you would like to pay for rent :

Enter

Cell and Telephone bill :

Once you submitted that you will get an overview of the rent expenses.

A screenshot of a web application window titled "ChooseCar". The background is dark blue. It displays three lines of green text: "Your monthly income before your housing deductions is : \$91,477.00", "Your monthly rent payment is : \$1,502.00", and "Your monthly income balance is : \$89,975.00". Below the text, it says "Please select the button 'Buy Car' or 'Expenses'" in white. Underneath that, a smaller white text line reads "Buy Car will display the page to buy a car. Expenses will display all your monthly expenses". At the bottom, there are three rounded buttons: a red "Buy Car" button, a green "Expenses" button, and a yellow "Savings" button. At the very bottom of the window, a small status bar shows "Expenses: Total, you can click on the rent".

ChooseCar

Your monthly income before your housing deductions is : \$91,477.00

Your monthly rent payment is : \$1,502.00

Your monthly income balance is : \$89,975.00

Please select the button 'Buy Car' or 'Expenses'

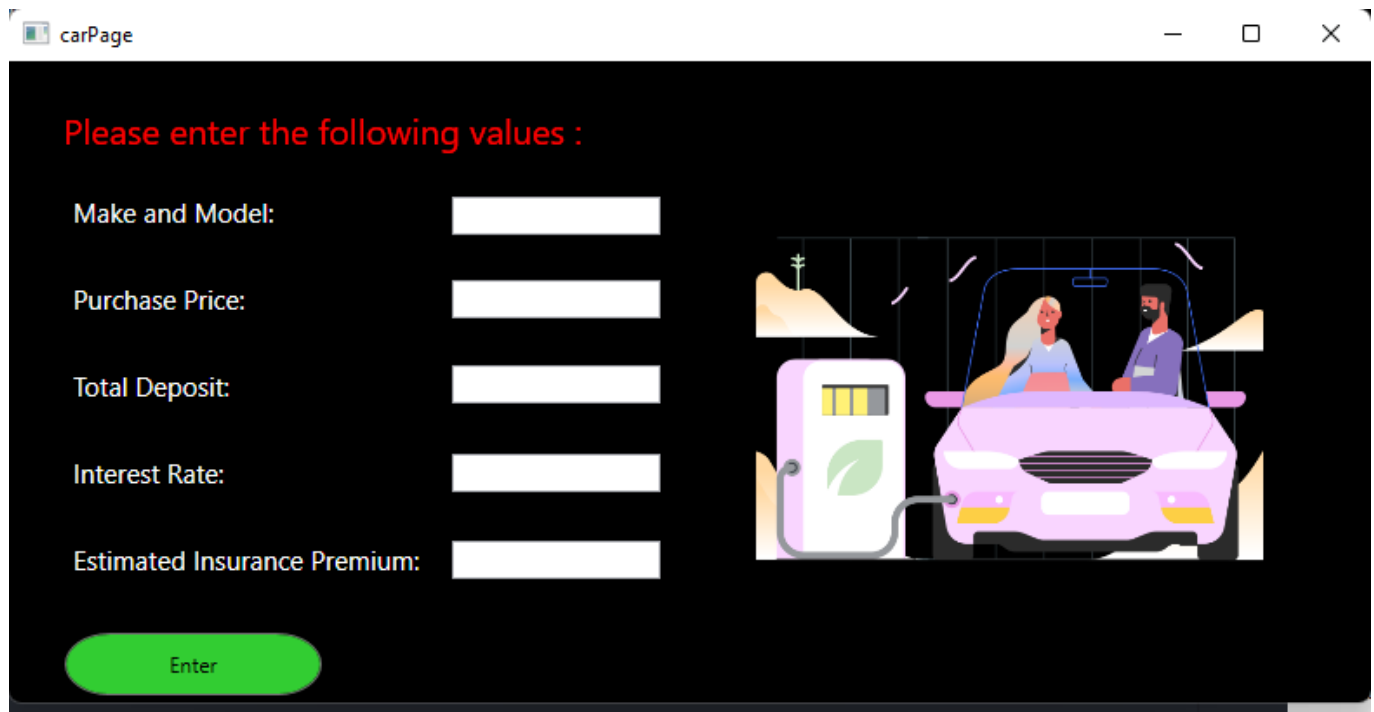
Buy Car will display the page to buy a car. Expenses will display all your monthly expenses

Buy Car Expenses Savings

Expenses: Total, you can click on the rent

## Purchasing Car

You can add purchasing car expenses by clicking on the **Car** button.

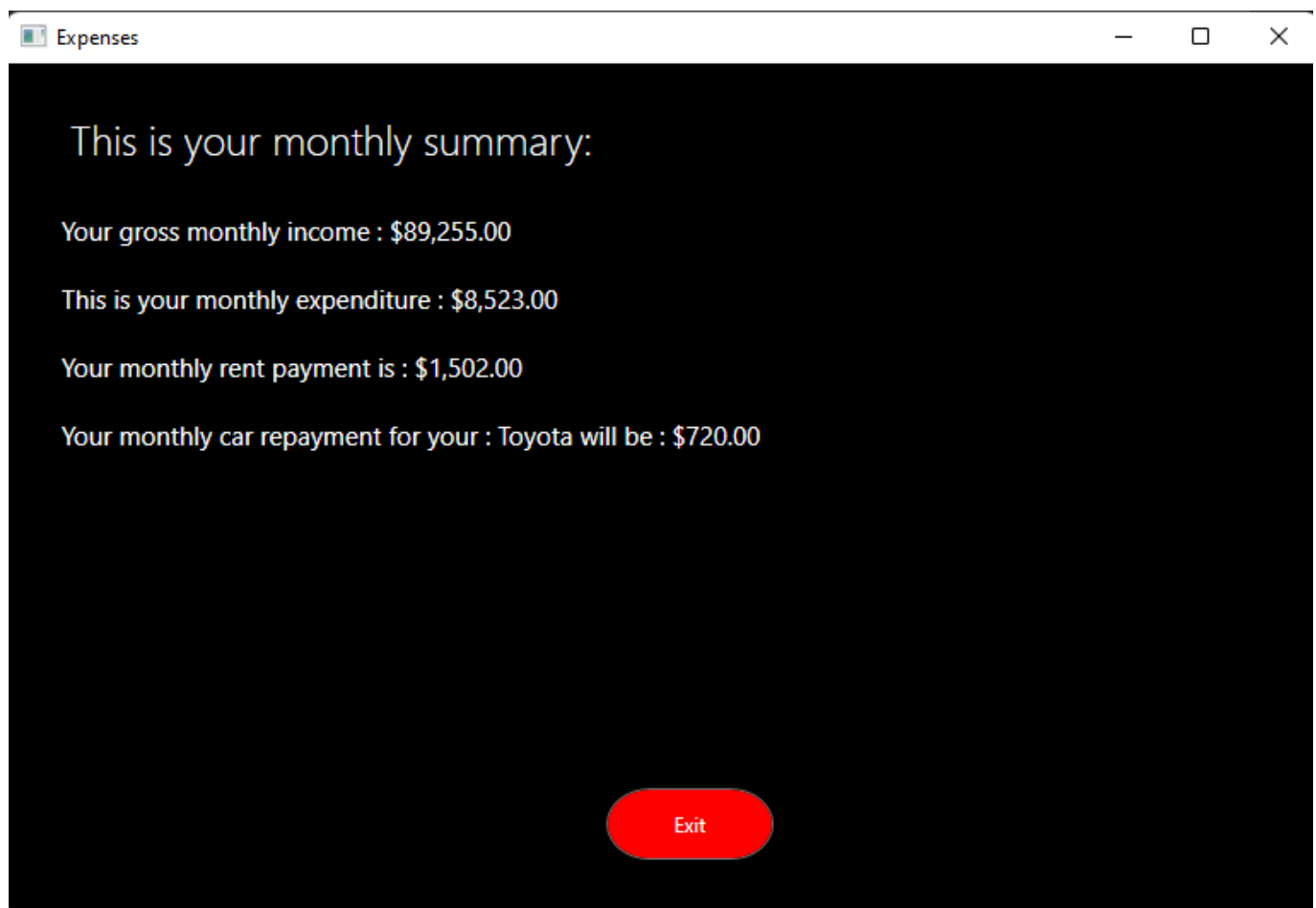


The screenshot shows a window titled 'carPage' with a dark blue background. At the top, it says 'Please enter the following values :' in red. Below this are five input fields with labels: 'Make and Model:', 'Purchase Price:', 'Total Deposit:', 'Interest Rate:', and 'Estimated Insurance Premium:'. To the right of these fields is an illustration of a blue car being charged by a green charging station, with a man and a woman sitting inside. At the bottom left is a green 'Enter' button.

Just make sure you fill each thing in!

### Viewing Summary Of Expenses

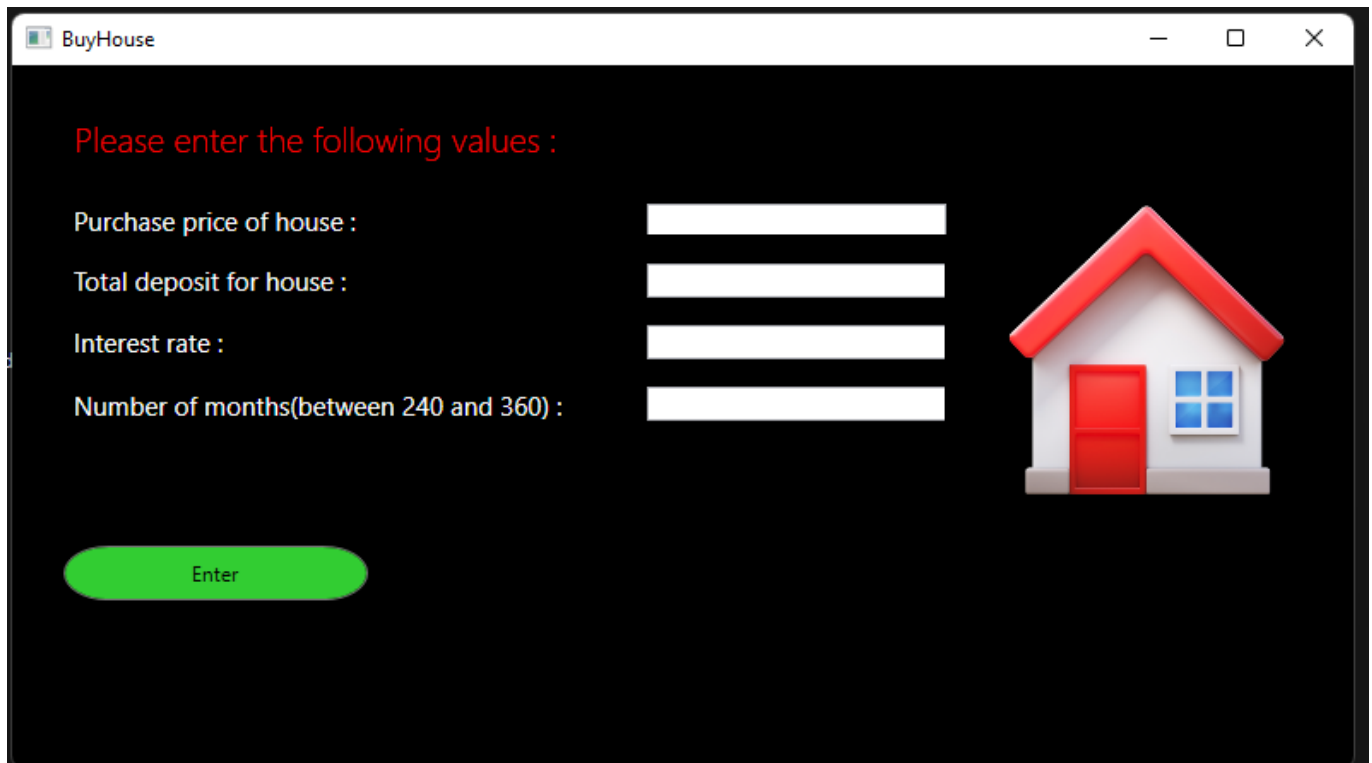
You can view the summary by concluding all the expenses in the application. This is the last form in the application



The screenshot shows a window titled 'Expenses' with a dark blue background. It displays a monthly summary with the following text: 'This is your monthly summary:', 'Your gross monthly income : \$89,255.00', 'This is your monthly expenditure : \$8,523.00', 'Your monthly rent payment is : \$1,502.00', and 'Your monthly car repayment for your : Toyota will be : \$720.00'. At the bottom center is a red 'Exit' button.

## Taking a loan for home

You can take a loan for your home by clicking on the **Buy** button.

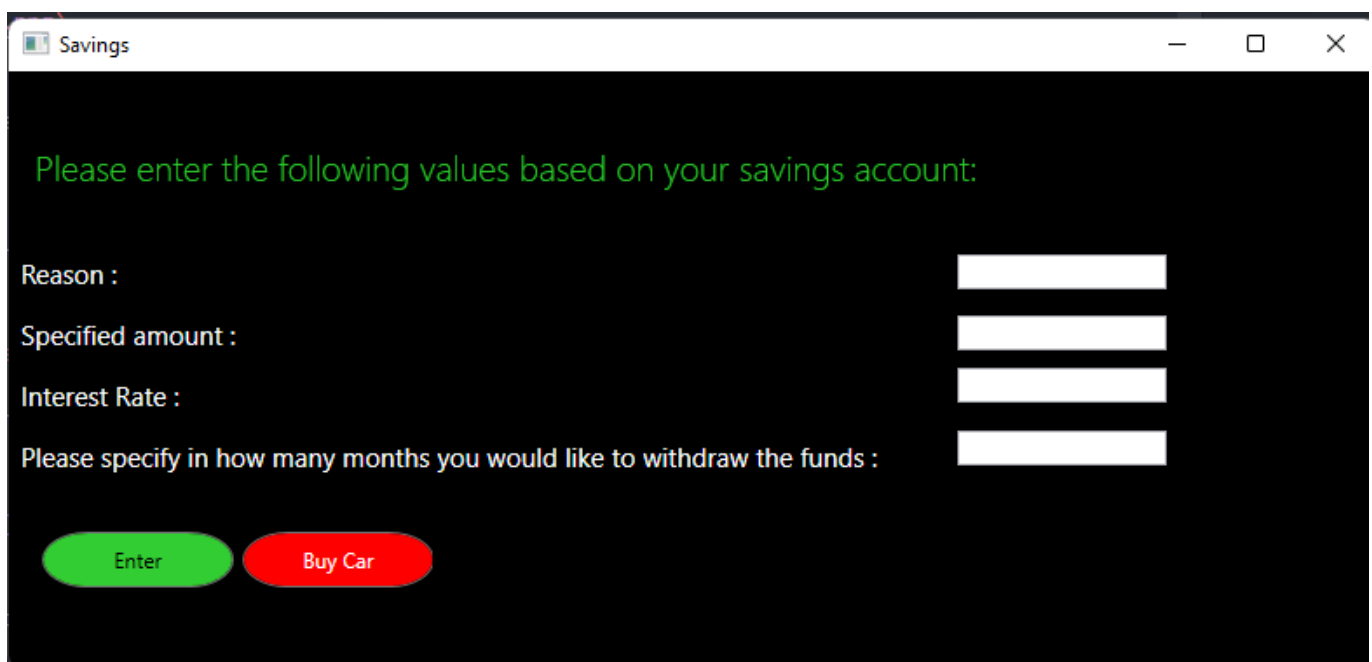
A screenshot of a web application window titled "BuyHouse". The window has a dark blue background. At the top, it says "Please enter the following values :". Below this, there are four labels with corresponding white input fields: "Purchase price of house :", "Total deposit for house :", "Interest rate :", and "Number of months(between 240 and 360) :". To the right of these fields is a 3D illustration of a small white house with a red roof and a red door. At the bottom left, there is a green rounded button labeled "Enter".

Just fill in the details as mentioned above.

Once again you will be @ the **overview** screen. you can choose to **Buy a Car**, **Calculate Savings**

## Calculating Savings

From the **overview** screen, you can calculate the savings by clicking on the **Calculate Savings** button.

A screenshot of a web application window titled "Savings". The window has a dark blue background. At the top, it says "Please enter the following values based on your savings account:". Below this, there are four labels with corresponding white input fields: "Reason :", "Specified amount :", "Interest Rate :", and "Please specify in how many months you would like to withdraw the funds :". At the bottom left, there are two rounded buttons: a green one labeled "Enter" and a red one labeled "Buy Car".

Fill the form in!

When you submit you come to the end of the application.

