

## Documentation

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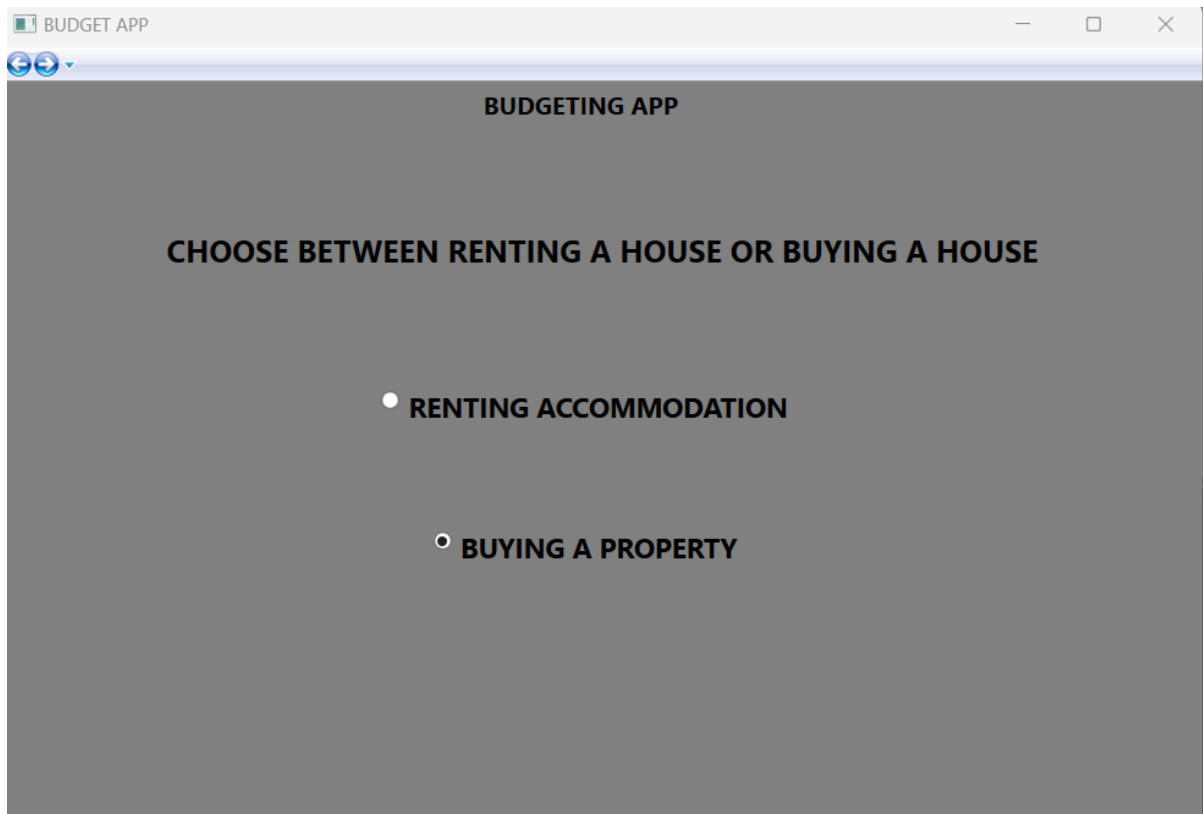
The program will start by asking the user for gross income and estimated tax for the month. The user can enter the number for what is asked by the program, and below the questions for monthly salary and tax salary, the program will ask the user to enter the expenditure values. An example will be shown below

The screenshot shows a web browser window with the title 'BUDGET APP'. The application interface has a dark grey background. At the top, the title 'BUDGETING APP' is centered. Below it, there are two input fields: 'GROSS MONTHLY SALARY' with the value '50000' and 'MONTHLY TAX DEDUCTED' with the value '4200'. Underneath these is a section titled 'EXPENDITURES'. This section contains five input fields arranged in two columns. The left column has 'GROCERIES' (2300), 'WATER AND ELECTRICITY' (1254), and 'TRAVEL COST(INC PETROL)' (2410). The right column has 'CELL AND TELEPHONE' (1254) and 'OTHER EXPENSES' (3215). At the bottom of the form, there are two buttons: 'PROCEED' and 'CLEAR'.

BUDGETING APP	
GROSS MONTHLY SALARY	50000
MONTHLY TAX DEDUCTED	4200
EXPENDITURES	
GROCERIES	2300
WATER AND ELECTRICITY	1254
TRAVEL COST(INC PETROL)	2410
CELL AND TELEPHONE	1254
OTHER EXPENSES	3215
<div>PROCEED CLEAR</div>	

As soon as the user submits the values he has put in the textbox, the program will proceed to the next page, but the program will not proceed when the user hasn't entered any values within the textboxes, as it will shut down, so simply this restricts the user from entering values in the textbox.

The next page that will be shown after the "Proceed" button has been clicked will then ask the user whether they choose to rent or buy a property.

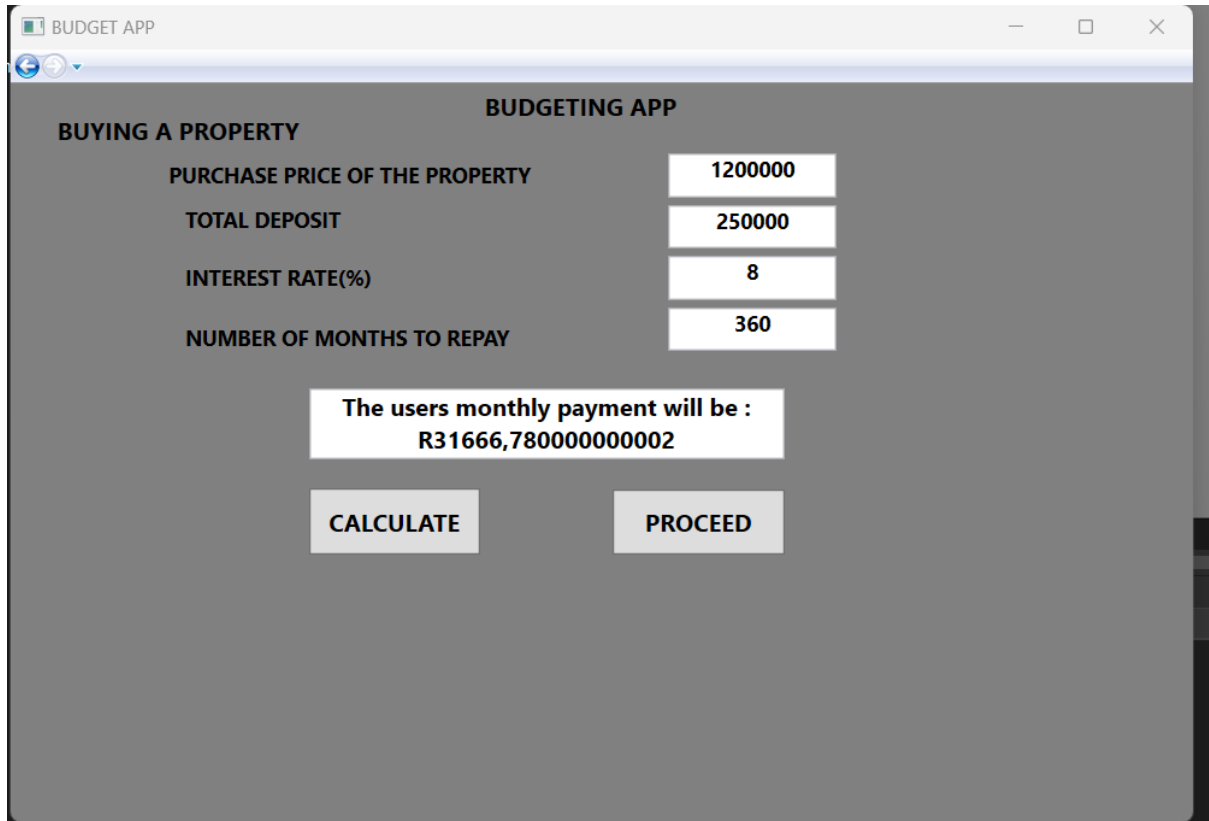


As seen on the top left of the page, the program allows you to navigate back to the previous page or to the next page. Once the user clicks on either of these two radio-buttons, it will directly take them to the page that is specifically for what they have chosen. For instance, let's say the user chooses Renting Accommodation, the following will be asked:

A screenshot of the "RENTING ACCOMMODATION" screen within the "BUDGET APP". The page has a dark gray background. The title "BUDGETING APP" is at the top, and "RENTING ACCOMMODATION" is below it. There is a label "MONTHLY RENTAL AMOUNT :" followed by a text input field containing the value "4500". Below this, a larger text box contains the message "Your monthly rental amount is R4500". At the bottom, there are two buttons: "CALCULATE" and "PROCEED". The browser window title is "BUDGET APP" and navigation icons are visible in the top left.

Once the user has been asked, the user can click the "Click to calculate" button to show the user the monthly payment will be and once the user clicks submit, it leads.

But if the user chooses the second option, which is "Buying Property," the user will be asked the following:

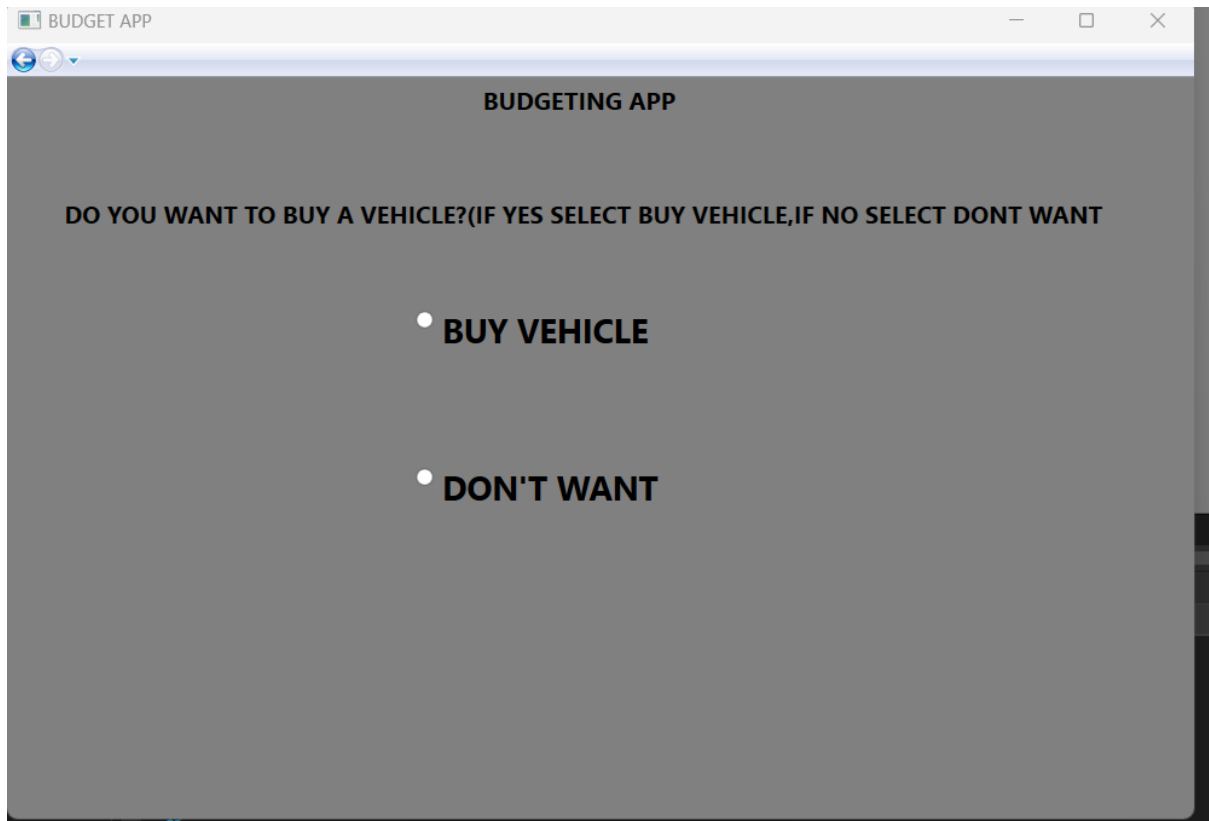


The screenshot shows a web browser window with the title "BUDGET APP". The main heading is "BUDGETING APP". Below this, the section is titled "BUYING A PROPERTY". The form contains the following fields and values:

Field	Value
PURCHASE PRICE OF THE PROPERTY	1200000
TOTAL DEPOSIT	250000
INTEREST RATE(%)	8
NUMBER OF MONTHS TO REPAY	360

Below the form, a message states: "The users monthly payment will be : R31666,780000000002". At the bottom, there are two buttons: "CALCULATE" and "PROCEED".

The user can click the two buttons to check the status of the home loan and check the calculation. After clicking submit, it takes the user to the vehicle choice page where the user is asked if they want to calculate the vehicle loan or not. If the user clicks the option yes, the program will proceed. If the user clicks the option no, the program will shut down.



If the option to buy a vehicle is selected, the program will continue to the Vehicle Loan Page and if the user selects option "Don't Want," the program will stop. This is how the next page will look when the user choose option BUY VEHICLE:

BUDGET APP

BUDGETING APP

BUY VEHICLE

MAKE

MODEL

PURCHASE PRICE

DEPOSIT

INTEREST RATE( %)

ESTIMATED INSURANCE PREMIUM

BMW

X5

780000

300000

8

3200

Vehicle monthly payment>> R 9797,55

CALCULATE

PROCEED

BUDGET APP

Saving Plan

Please enter the amount you want to save

500000

Please enter the interest rate

8

Please enter the number of months

27

Please enter the date you want the money back

23

Your total future savings will be R1,179999999993015 on this day23

Click to Calculate

End Program