

USER MANUAL

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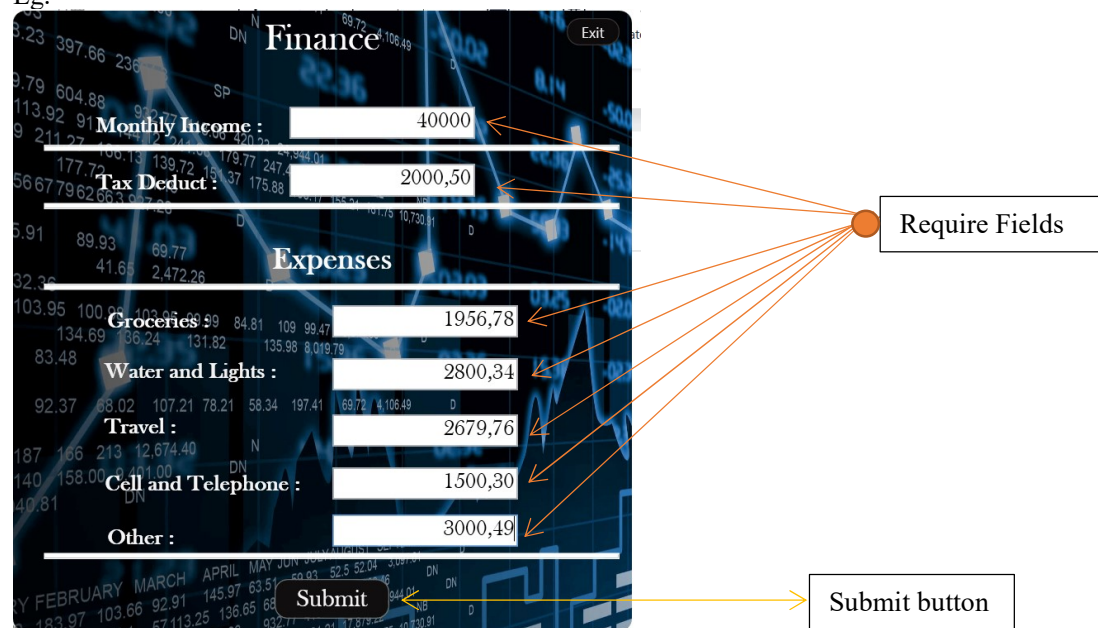
Open The project in Visual Studio:
 >To begin the Application click on start
 >To exit Application click on exit button



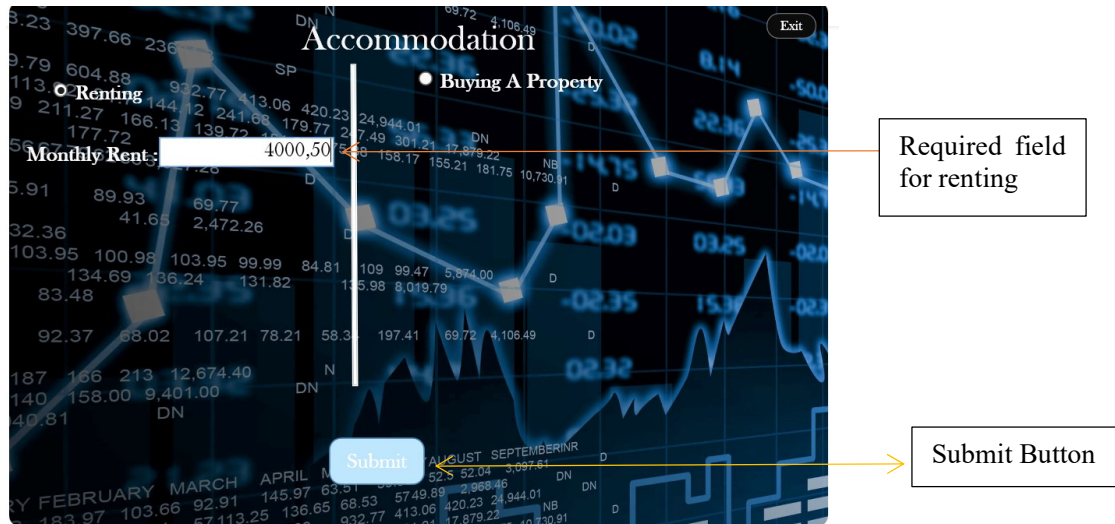
Example 1 (Expenses less than 75% of Income)

>After clicking start you will then be taken to the Finance window
 >Enter your gross Monthly income ,tax and expense
 >Thereafter click submit

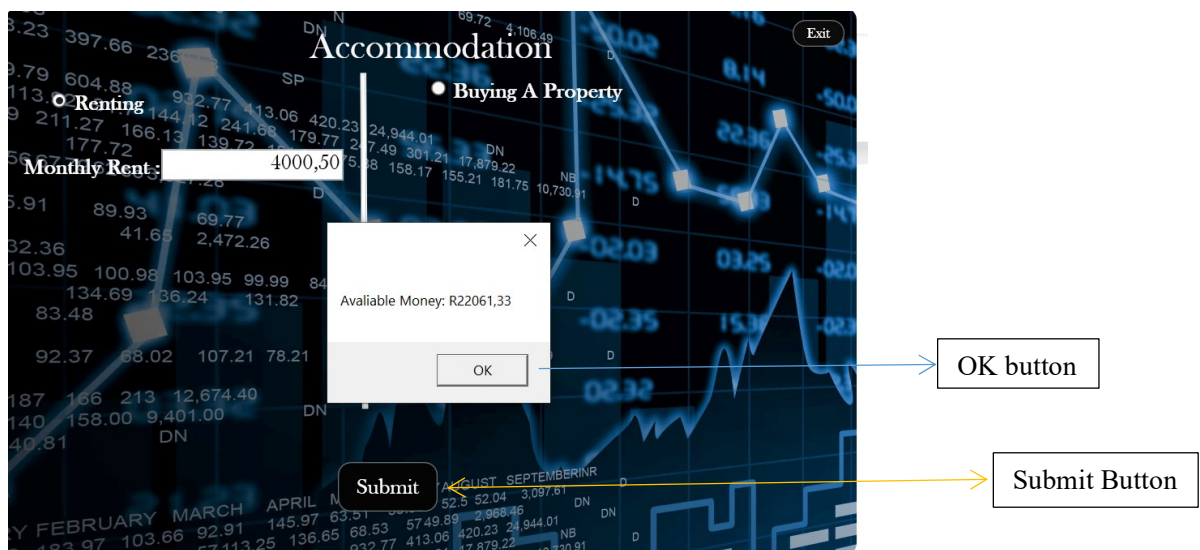
Eg.



- >After clicking submit you will be taken to the Accommodation window
- >If you are choosing to Rent ,click on renting
- >Fill in the amount
- >Then click submit



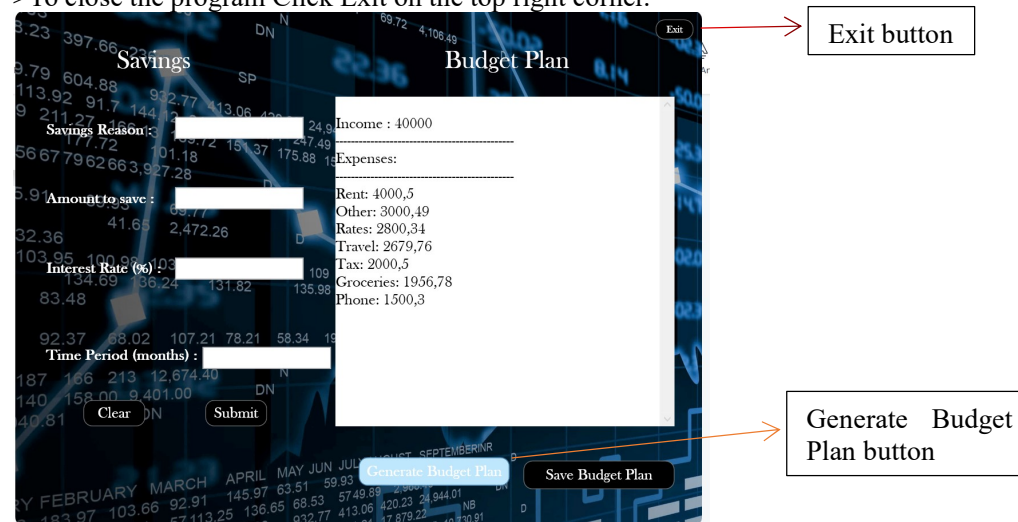
- >After clicking submit your current available money will be displayed
- >click OK



- >After Clicking OK you will be taken to the Vehicle window
- >If you don't want to purchase a vehicle click on Not buying
- >Then click on submit
- >A message will be displayed
- >Click OK



- >After clicking OK you will be taken to the Savings window
- >If you click Generate Budget Plan your Income and Expenses will be displayed in descending order
- >To close the program Click Exit on the top right corner.



Example 2 (Expenses exceed 75% of Income)

- >Enter you Income and Expenses
- >Click Submit

Finance Exit

Monthly Income :

Tax Deduct :

Expenses

Groceries :

Water and Lights :

Travel :

Cell and Telephone :

Other :

- >After clicking submit you will be taken to the Accommodation window
- >If you are choosing to Buy a property ,click on Buying a Property
- >Thereafter fill in the require fields
- >For Time period choose either 240 or 360
- >Then ,Click Submit

Accommodation Exit

☒ Renting ☐ Buying A Property

Property Price :

Deposit :

Interest Rate :

Time period(months) ☒ 240 ☐ 360

Required fields for buying a property

- >Your Monthly Repayments and current Available Money will be displayed
- >Click OK

Accommodation Exit

☒ Renting ☐ Buying A Property

Property Price :

Deposit :

Interest Rate :

Time period(months) ☒ 240 ☐ 360

Monthly Repayments: R106559,72
Available Money: R-105361,78

OK button

- >After clicking OK, you will be taken to the Vehicle window
- >If you want to buy a vehicle ,Click on Buying
- >Proceed to fill out the required fields
- >Then, Click Submit

Vehicle

☐ Not Buying
☒ Buying

Vehicle Make and Model :

Purchase Price :

Deposit :

Interest Rate :

Insurance Premium :

Required fields for Buying a Vehicle

- >After clicking submit your Monthly repayments and current available money will be displayed
- >Click OK

Vehicle

☐ Not Buying
☒ Buying

Vehicle Make and Model :

Purchase Price :

Deposit :

Interest Rate :

Insurance Premium :

Monthly Repayments: R725
Available Money: R-106086,78

OK button

- >After click OK you will be taken to the Savings window
- >If you click on Generate Budget Plan ,Your income and expenses will be displayed in descending order .
- >You will see an alert because your expenses exceed 75% of your income.

The screenshot shows the 'Budget Plan' window with the following details:

- Income :** 4000
- Expenses:**
 - Home Loan Repayment: 106559,72
 - Rates: 798,3
 - Vehicle: 725
 - Travel: 500,5
 - Tax: 403,78
 - Other: 400
 - Groceries: 399,48
 - Phone: 300
- ALERT:**

Your total Expenses exceed 75% of your monthly income

Buttons at the bottom: 'Generate Budget Plan', 'Save Budget Plan', 'Clear', 'Submit', and 'Exit'.

An arrow points from the 'ALERT' box to a separate box labeled 'Alert!'.

- >If you want to set a savings goal , Fill in the required fields
- >Then, Click Submit
- >Your Monthly Savings will be generated and displays in the text Block.

The screenshot shows the 'Savings' window with the following details:

- Savings Reason:** Birthday
- Amount to save :** 2000
- Interest Rate (%) :** 25
- Time Period (months) :** 6
- ALERT:**

Your total Expenses exceed 75% of your monthly income
- Savings:**

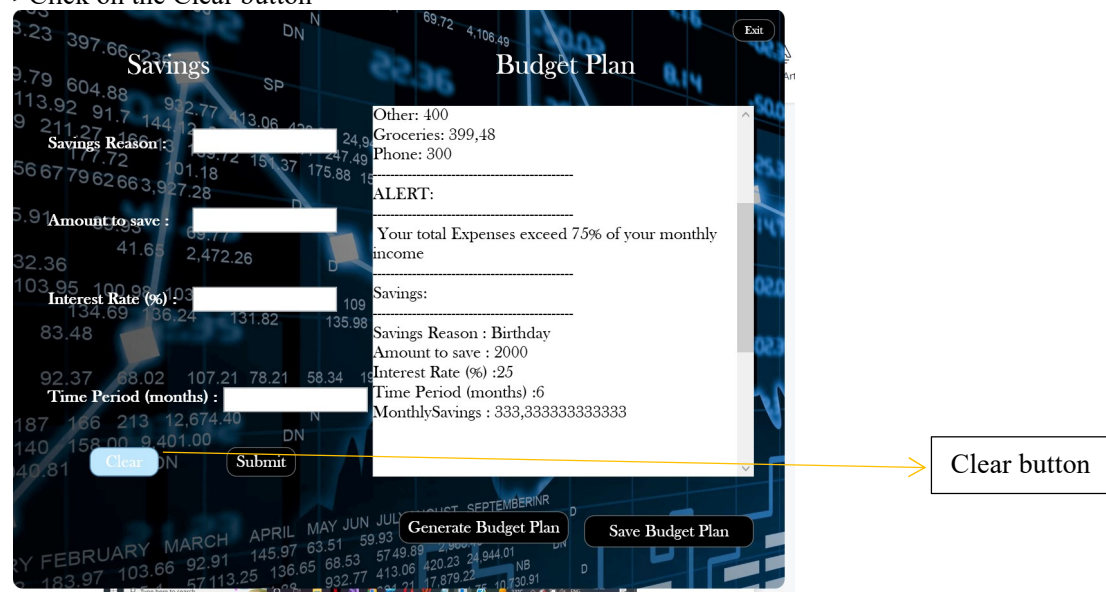
Savings Reason : Birthday
Amount to save : 2000
Interest Rate (%) :25
Time Period (months) :6
MonthlySavings : 333,333333333333

Buttons at the bottom: 'Generate Budget Plan', 'Save Budget Plan', 'Clear', 'Submit', and 'Exit'.

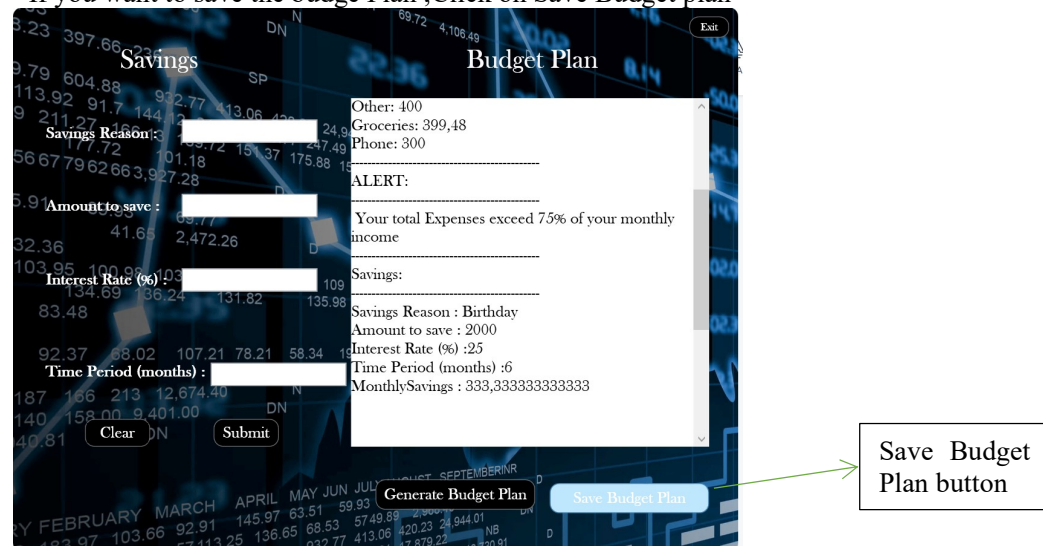
Orange arrows point from the 'Savings Reason', 'Amount to save', 'Interest Rate (%)', and 'Time Period (months)' fields to a box labeled 'Required fields for Savings'.

>If you want to Clear the text boxes

>Click on the Clear button

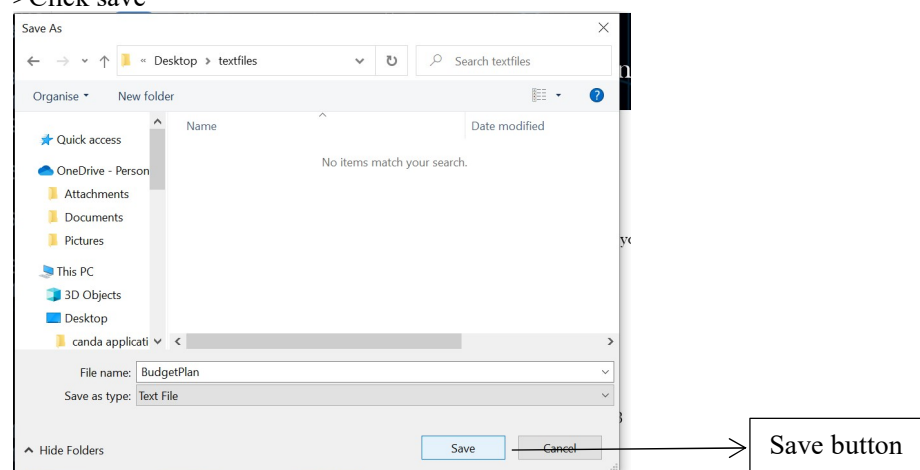


>If you want to save the budge Plan ,Click on Save Budget plan

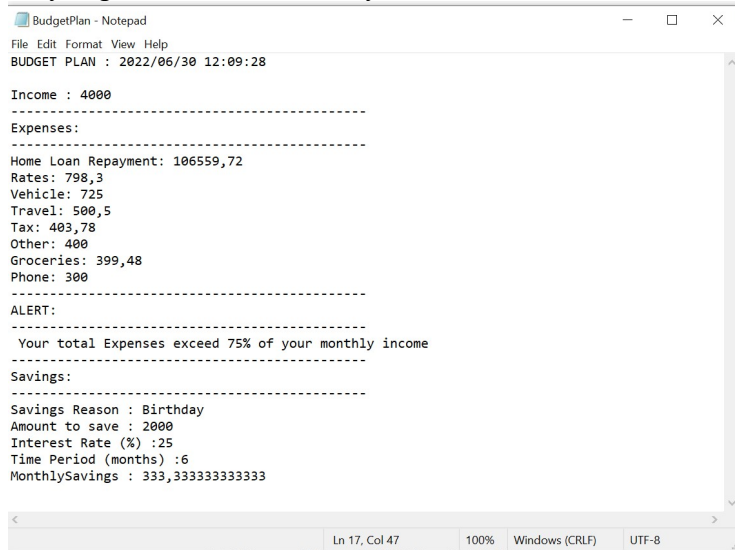


>Proceed to choose the location of where you want to save the text file

>Click save



>If you go to the same location you should find the text file under the name “BudgetPlan”



```
File Edit Format View Help
BUDGET PLAN : 2022/06/30 12:09:28

Income : 4000
-----
Expenses:
-----
Home Loan Repayment: 106559,72
Rates: 798,3
Vehicle: 725
Travel: 500,5
Tax: 403,78
Other: 400
Groceries: 399,48
Phone: 300
-----
ALERT:
-----
Your total Expenses exceed 75% of your monthly income
-----
Savings:
-----
Savings Reason : Birthday
Amount to save : 2000
Interest Rate (%) :25
Time Period (months) :6
MonthlySavings : 333,333333333333
```

>To close the Application ,Click on Exit

