

Budget Planner

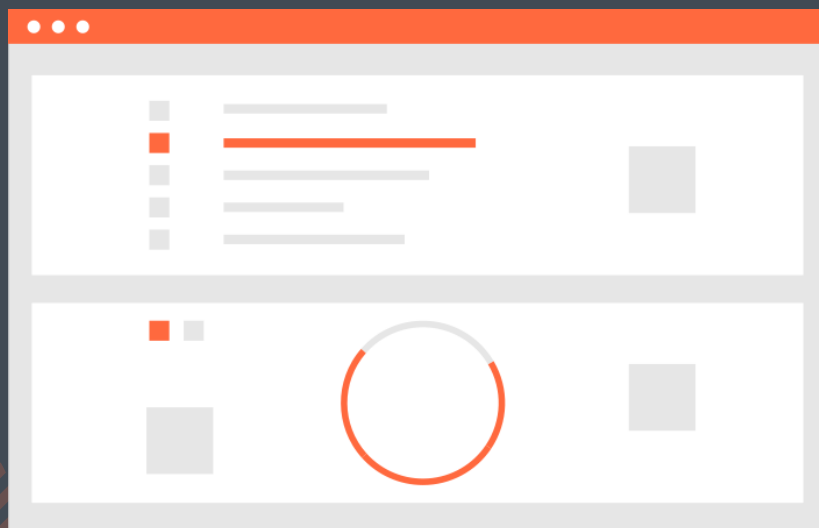
User Guide



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Overview

This personal budget planning application allows a user to calculate their estimated monthly excess income with the hope of helping the user understand their financial situation better and budget properly.

By using this application a user can get a detailed budget report that shows them a breakdown of all their monthly expenses in order of amount. These expenses consist of rent or a home loan. The user can also add a vehicle loan and the option to save up a specified amount by a certain date.

System Requirements

-The system must be running the following operating system:

- Microsoft Windows 7
- Microsoft Windows 8
- Microsoft Windows 10

-The additional software is required:

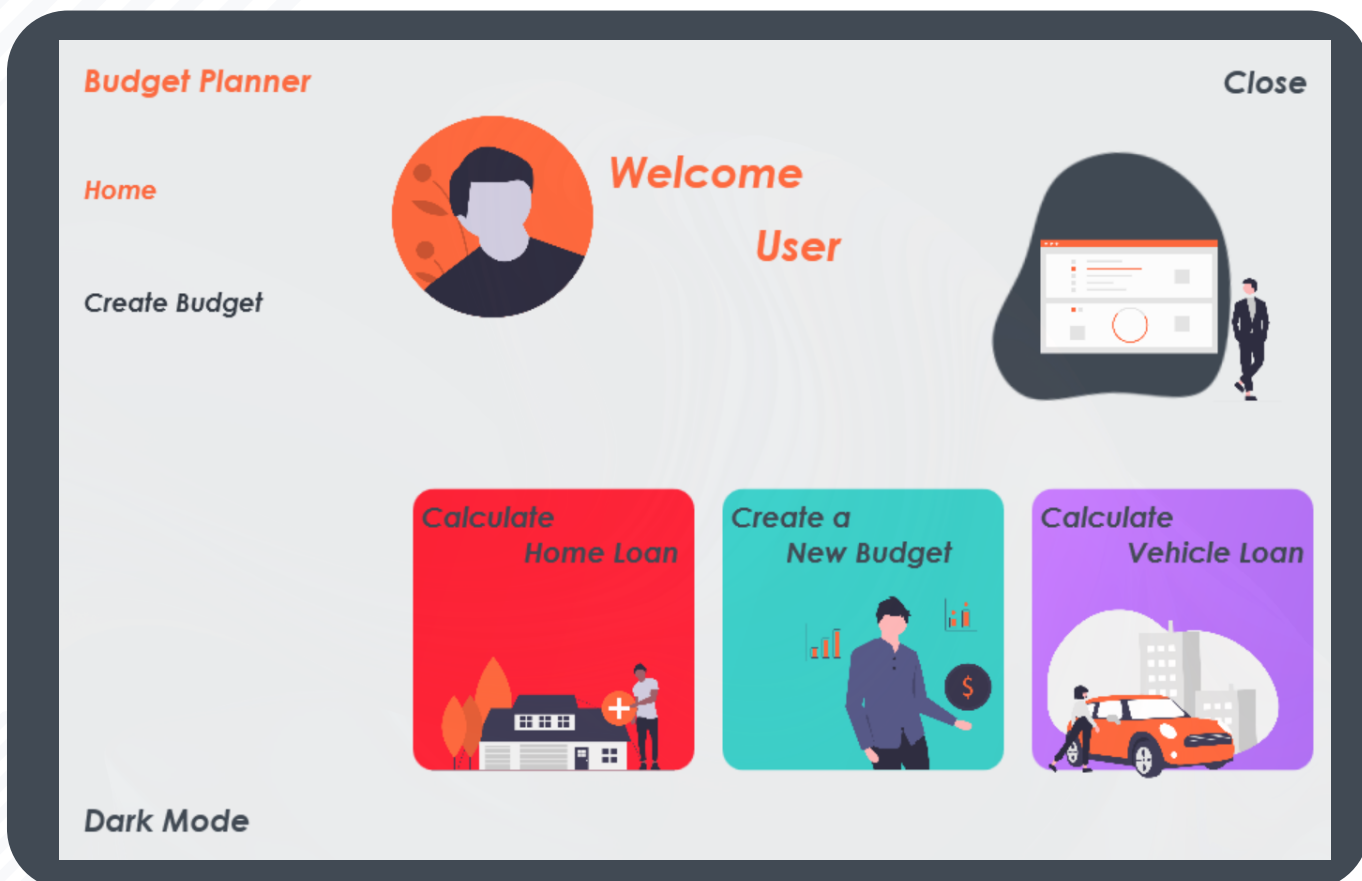
- Microsoft Visual Studio Community 2019 Version 16.9.4
- Microsoft.NET Framework Version 4.8.04084
- SDK. NET CORE 5.0

Installing the Software

1. Unzip the folder.
 - Right click on the folder and then select extract all.
2. Running the code:
 - Open the folder
 - Select .sln file with Microsoft Visual Studio
 - Run the program by clicking run pressing F5
3. Run code.

Creating a Budget

- When you run the program you will be greeted by the following page. From here the user can create a new budget by clicking the Create Budget button in the navigation bar or from the main window. At the current time the Calculate Home Loan and Calculate Vehicle Loan buttons will not work



Creating a Budget

In order to create a budget, the user will first have to configure the type of budget they would like to create.

You are presented with 3 options

- Buy a property or Rent
- Buy a vehicle
- Save money every month

These options are required so make sure to select them before moving on to creating your budget.

The screenshot displays a 'Budget Planner' application window. On the left is a sidebar with 'Home' and 'Create Budget' (highlighted in orange). The main area is titled 'Budget Creator Options' and contains three questions with 'Yes' and 'No' buttons: 'Would you like to buy a property or rent?' (with 'Buy' and 'Rent' buttons), 'Would you like to buy a vehicle?', and 'Would you like to save money every month?'. At the bottom right, there is an illustration of a person holding a large orange button with a plus sign, and a list of three checked checkboxes. The bottom left corner has a 'Dark Mode' toggle, and the bottom right corner has a 'Create Budget' button.

Budget PlannerClose

Home

Create Budget

Budget Creator Options

Would you like to buy a property or rent?

BuyRent

Would you like to buy a vehicle?

YesNo

Would you like to save money every month?

YesNo

☒ ☐ ☐

Dark Mode

Create Budget

Creating a Budget

Budget Planner

Home

Create Budget

Dark Mode

Budget Creator Options

Would you like to buy a property or rent?

BuyRent

Would you like to buy a vehicle?

YesNo

Would you like to save money every month?

YesNo

Please Enter The Total Amount you would like to save and the by what date below

2000000

2030/12/25

December 2030

S	M	T	W	T	F	S
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Create Budget

When selecting save monthly make sure to select a date that is in the future.

After this, you will be prompted to your estimated expense. Depending on the user's choices you will be prompted to enter monthly rent or the application will calculate your home loan repayment and vehicle loan repayment.

Budget Planner

Budget Creator

Close

Home

Enter Your Monthly Gross Income Amount:

40000

Create Budget

Enter Your Estimated Monthly Tax:

4000

Enter Your Estimated Monthly Groceries Expense:

4000

Enter Your Estimated Monthly Water and Lights Expense:

1500

Enter Your Estimated Monthly Travel Expense:

2000

Enter Your Estimated Monthly Phone Expense:

1500

Enter Any Other Expenseses You May Have:

3000

Dark Mode

Continue

Budget Planner

Budget Creator

Close

Home

Create Budget

Enter Your Monthly Rent:

12000



Light Mode

Continue

Budget Planner

Vehicle Loan Calculator

Close

Home

Enter The Vehicle Make:

VW

Create Budget

Enter The Vehicle Model:

GTI

Enter The Vehicle Prchase Price:

400000

Enter The Vehicle Deposit Amount:

40000

Enter The Vehicle Loan Interest Rate:

9

Enter Your Monthly Insurance Premium:

800

Dark Mode

Continue

Budget Planner

Home Loan Calculator

Close

Home

Enter Property Purchase Price:

2200000

Create Budget

Enter The Deposit Amount:


220000

Enter The Interest Rate:

11

Enter The Number Of Months To Repay Loan:
(between 240 and 360)

360



Light Mode

Continue



Once you have filled in all the relevant information the application will print out a detailed report. That informs you what your estimated monthly excess will be as well as what exactly you spend most of your money on.