

# USER MANUAL

This is a guide to using the application.

When using the Property App, start up the application by login to the home screen and Navigation.

The screenshot shows a 'Budget Planning' form with three main sections: 'Complete the following information:', 'Vehicle:', and 'Property:'. Each section contains several input fields for financial data.

Complete the following information :	Vehicle:	Property:
Estimated monthly tax deduction: <input type="text"/>	Buying of Vehicle: <input type="text"/>	Select an Option: <input type="text"/>
Gross general income (Before Deduction) : <input type="text"/>	Complete to Purchase of Vehicle:	Complete if rent was an option:
<b>Monthly Expenditure:</b>	Model: <input type="text"/>	Rent Cost: <input type="text"/>
Water & Electricity : <input type="text"/>	Make: <input type="text"/>	Purchase of Property: <input type="text"/>
Travel costs (FUEL): <input type="text"/>	Year: <input type="text"/>	Purchase Price: <input type="text"/>
Cellphone and Telephone: <input type="text"/>	Purchase Price: <input type="text"/>	Total Deposit: <input type="text"/>
Household Expenses: <input type="text"/>	Total Deposit: <input type="text"/>	Interest Rate (%): <input type="text"/>
Other Expenses: <input type="text"/>	Interest Rate(%): <input type="text"/>	Months to Repay (Between 240~360) <input type="text"/>
	Estimated Insurance Premiums: <input type="text"/>	

First step to using the app is to make your way to the Income section:

The screenshot shows a form titled 'Complete the following information :'. It contains two input fields: 'Estimated monthly tax deduction: 10000.00' and 'Gross general income (Before Deduction) : 2000'.

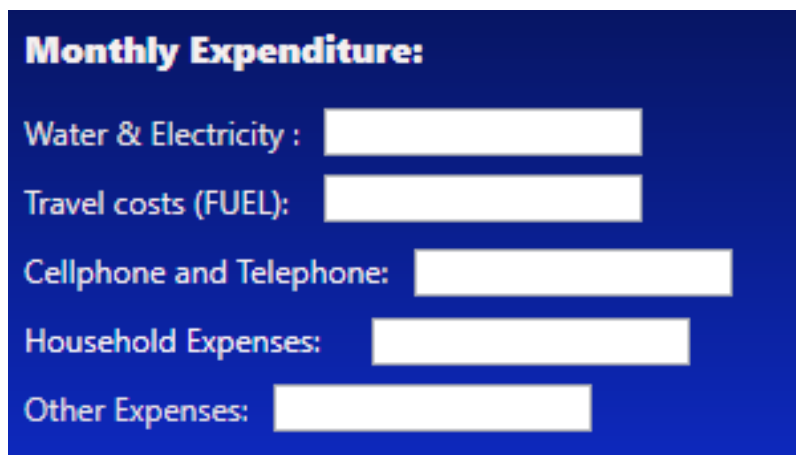
Complete the following information :
Estimated monthly tax deduction: 10000.00
Gross general income (Before Deduction) : 2000

In the income section you will need to enter monthly income and tax that will be deducted.

To complete this action the monthly income section is of requirement to run the application, otherwise the application will not run and there will be no display of an output.

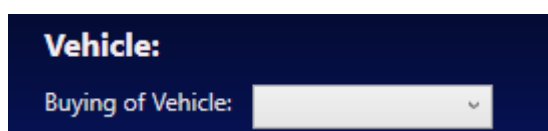
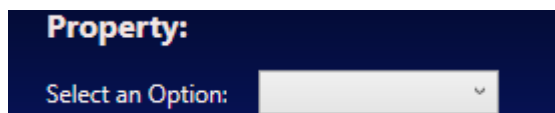
After finding your way through step 1, you will now find that your next section is the monthly expenditure section.

Down below:

A screenshot of a web form titled "Monthly Expenditure:" in white text on a dark blue background. Below the title, there are five rows of labels followed by white text input boxes: "Water & Electricity :", "Travel costs (FUEL):", "Cellphone and Telephone:", "Household Expenses:", and "Other Expenses:". The labels are in white, and the input boxes are empty.

In this section you will need to fill your month expenses in the Textboxes. Not all expenses are required to calculate.

Select what option are you looking for, Rent or Purchase:

A screenshot of a web form titled "Vehicle:" in white text on a dark blue background. Below the title, there is a label "Buying of Vehicle:" followed by a white dropdown menu with a small downward arrow on the right side.A screenshot of a web form titled "Property:" in white text on a dark blue background. Below the title, there is a label "Select an Option:" followed by a white dropdown menu with a small downward arrow on the right side.

The drop down boxes make it simple for you to select which option you want and easily will adjust to your choice.

You only complete this part of the section if you selected "Purchase of Vehicle", if not you just select "Rent".

**Complete to Purchase of Vehicle:**

Model:

Make:

Year:

Purchase Price:

Total Deposit:

Interest Rate(%):

Estimated Insurance Premium:

Model, Make, Year already has preloaded name/ brands to make it convenient and easy for the user to interact and add their vehicles to the list, make sure you don't forget to select the model and make as it is important for the application to calculate.

Interest rate is set at a fixed amount of 8.25%, but can be adjusted by the user.

It is assumed that payment is of a period of 5 years, in order to add the expense onto the expense list and you must click the calculate loan that will become visible only when purchase of vehicle is selected in the selection pane.

Purchase of Property:

**Complete if rent was an option:**

Rent Cost:

Purchase of Property:

Purchase Price:

Total Deposit:

Interest Rate (%):

Months to Repay (Between 240~360)

Purchasing of property works similar to purchasing of vehicles, you still have to fill out all details before the action can be processed but this time you have to fill out all details. All details are compulsory in order for the action to be complete.

In this step the purchase of property calculates Home loan,  
You can enter the details for the homeloan , but only if the  
purchase option is selected in the selection panel.

Note>payment values must be a positive whole number, and the  
number of monthly payments left to make on the bond.

The screenshot shows a 'Budget Planning' form with three main sections: 'Complete the following information', 'Vehicle', and 'Property'. Each section contains various input fields for financial data.

Complete the following information :	Vehicle:	Property:
Estimated monthly tax deduction: 10000.00	Buying of Vehicle: [dropdown]	Select an Option: [dropdown]
Gross general income (Before Deduction) : 2000	Complete to Purchase of Vehicle:	Complete if rent was an option:
<b>Monthly Expenditure:</b>	Model: Nissan GTR	Rent Cost: [input]
Water & Electricity : 5000	Make: R35	Purchase of Property: 20000000
Travel costs (FUEL): 1200	Year: 2015	Purchase Price: 20000000
Cellphone and Telephone: 1000	Purchase Price: 12000000	Total Deposit: 500000
Household Expenses: 4960	Total Deposit: 200000	Interest Rate (%): 4.49
Other Expenses: 250	Interest Rate(%): 8.25	Months to Repay (Between 240~360) 240
	Estimated Insurance Premium: 5000	

Once you have filled out all details and the user is happy with what  
has been entered, then you can finally press “Enter” to proceed  
with the action and will receive a summary of all their expenses  
and purchases.

If there are any bugs and errors that surface that the user finds it  
will be best to notify the development team by email on what the  
issue or error was and we will contact you as soon as possible’

[ST10083235@vcconnect.edu.za](mailto:ST10083235@vcconnect.edu.za)