FINANCIAL PLANNER

Using the Financial Planner Forecast Ledger

ABSTRACT

This Application enables You to keep your checking or saving account solvent out to any future point in time. You enter expenses and gratuities with a starting amount, then by entering a time frame, you can easily see a total by end of that time frame. These calculated items can be displayed in either a graphic or ledger format.

Rick Donalson
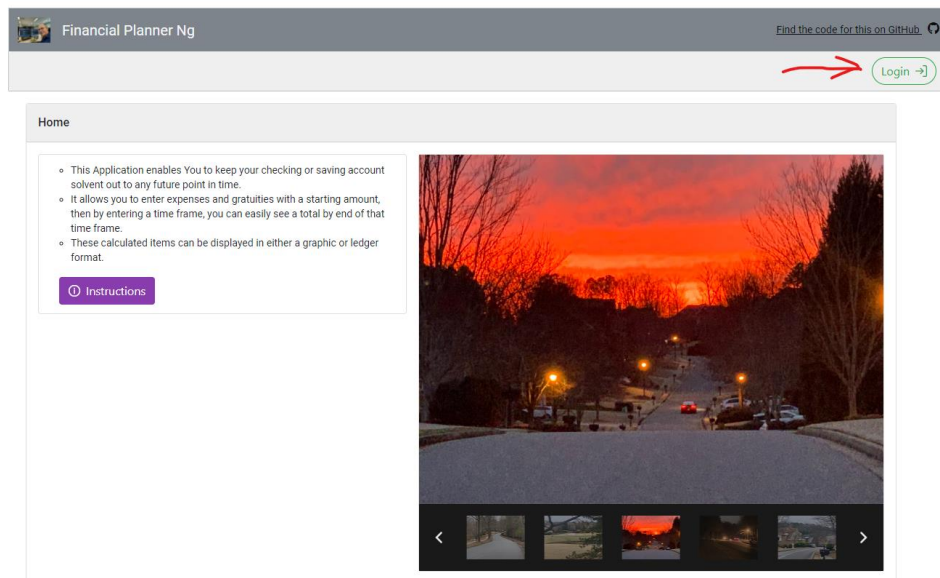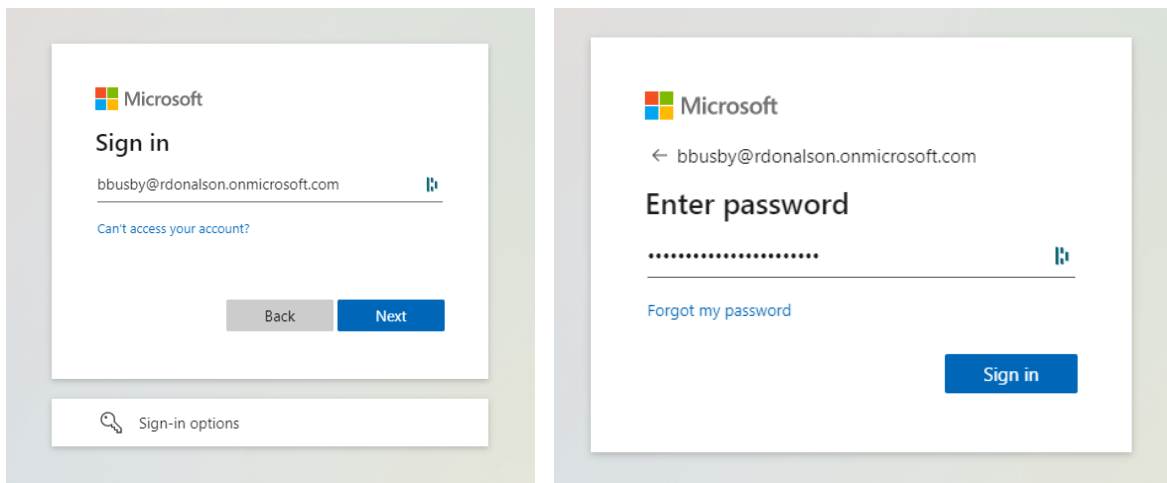
Getting Started

Logging In

- Click the login button in the upper right corner of the splash page.
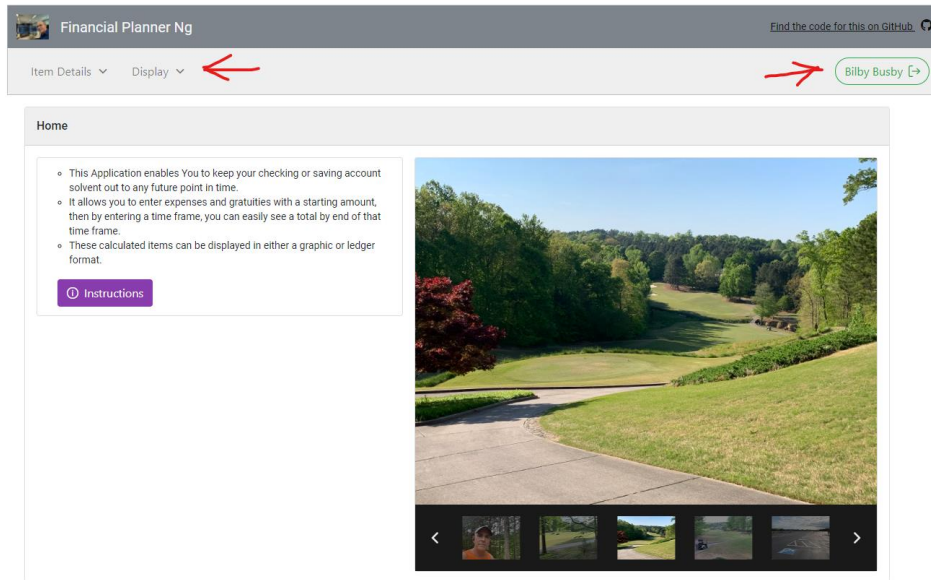- Use one of the Pre-Defined Demo logins listed below.

- Enter the Demo Login: bbusby@rdonalson.onmicrosoft.com & Password: I'amAFullStackDevIn2021
- Additional Demo Login: ttutone@rdonalson.onmicrosoft.com & Password: BSM@B4rRyG6qX5ph
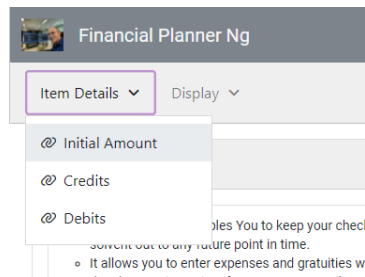

- Then Sign In

- You'll now see the User's Name, "Bilby Busby" and the Navigation Menu selectors "Item Details" and "Display"

Item Details
Initial Amount

- First task is to enter the current amount you have in your checking or savings account.
- Go to the "Item Details" navigation dropdown and select "Initial Amount"


- At the "Initial Amount" page, update the existing value with the new starting amount in the text box
- Click the "Update" button.
- You will get a confirmation message when the value has been updated.
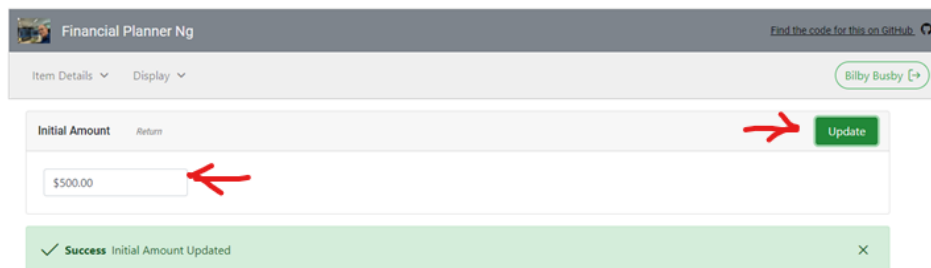
- You will get a confirmation message when the value has been updated.

- Now navigate to Credits by clicking the "Item Details" menu selector as before and selecting "Credits" or click the "Return" link, which will take you to the "Item Details" home page then click the "Credits" button. The latter method is shown below
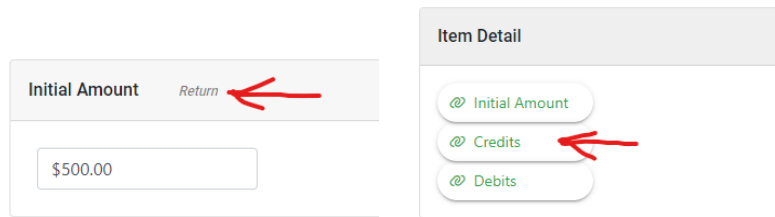
Credits

- You're now at the Manage Credits screen there are no items.
- Click the New button.
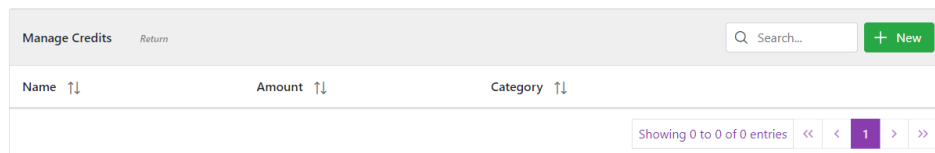
- Now at the New Credit screen, there are four initial fields.
  - Name
    - Enter a representative name for the Credit such as Paycheck or Tax Refund, etc.
  - Amount
    - Enter a positive currency amount in dollars and cents
  - Period
    - There are nine different Periods, each with its own parameter fields.
    - Select a period that best fits and enter values in the associated parameter fields

    - For example, select "Semi-Annually", four parameter fields will appear: *first annum month and day* then *second annum month and day*.
    - Then enter the month and day for these two occurrences as shown below

    - This Credit would occur Semi-Annually on June 3rd and December 4th.
    - This is where it would appear in the Display output.
  - Date Range?
    - This adds a time frame to the Item, an example would be the paycheck for a 3 month contract job

- So, let's add a couple of Credits:
    - Paycheck, $1500 on the 3rd of every Month.

New Credit	
Name	Paycheck
Amount	$1,500.00
Period	Monthly
Day of the Month	3
Date Range?	☐
	Save Cancel

    - Gratuity, $100 on the Friday of every week.

New Credit	
Name	Gratuity
Amount	$100.00
Period	Weekly
Day of Week	○ Sun ○ Mon ○ Tue ○ Wed ○ Thu ● Fri ○ Sat
Date Range?	☐
	Save Cancel

- Back at the Manage Credits screen, you can see the added items.

Manage Credits *Return*   Q Search...   + New

Name ↑↓	Amount ↑↓	Category ↑↓	
Paycheck	$1,500.00	Monthly	✏️ 🗑️
Gratuity	$100.00	Weekly	✏️ 🗑️

Showing 1 to 2 of 2 entries « ‹ 1 › »

- Now navigate to Debits by clicking the "Item Details" menu selector and selecting "Debits" or as shown before by clicking the "Return" link, which will take you to the "Item Details" home page then click the "Debits" button.

Item Detail

- 🔗 Initial Amount
- 🔗 Credits
- 🔗 Debits

Debits

- You're now at the Manage Debits screen

Manage Debits	*Return*			Search...	+ New
Name ↑↓		Amount ↑↓	Category ↑↓		
			Showing 0 to 0 of 0 entries	« ‹ 1 › »	

- So, let's add several Debits in the same manner as the Credits:
  - Rent; $500 on the 5th of every Month.

New Debit

Name	Rent
Amount	$500.00
Period	Monthly
Day of the Month	5
Date Range?	☐

Save Cancel

  - Daily Expenses; $20 every Day.

New Debit

Name	Daily Expenses
Amount	$20.00
Period	Daily
Date Range?	☐

Save Cancel

  - Car Payment; $300 on the 8th of every Month

New Debit

Name	Car Payment
Amount	$300.00
Period	Monthly
Day of the Month	8
Date Range?	☐

Save Cancel

o   Car Insurance; $150, Quarterly, 15th of March, 13th of June, 10th of October and 16th of December

New Debit

Name	Auto Insurance
Amount	$150.00
Period	Quarterly
1st Quarter	March • 15
2nd Quarter	June • 13
3rd Quarter	October • 10
4th Quarter	December • 16
Date Range?	☐

[Save] [Cancel]

o   Here at the Manage Debits screen, added items are displayed.

Manage Debits   *Return*   🔍 Search...   [+ New]

Name ↑↓	Amount ↑↓	Category ↑↓	
Rent	$500.00	Monthly	✏️ 🗑️
Daily Expenses	$20.00	Daily	✏️ 🗑️
Car Payment	$300.00	Monthly	✏️ 🗑️
Auto Insurance	$150.00	Quarterly	✏️ 🗑️

Showing 1 to 4 of 4 entries   « ‹ 1 › »

Display

Date Range

- Now navigate to the Display Date Range screen.
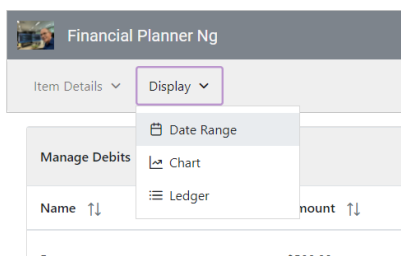
- The default time frame is 3 months with automatic grouping selected, now click the Calculate button.

Chart

- Here is the graphical representation of all the Detail Items compiled together in a weekly summary
- Hovering over a datapoint will bring up a Tooltip with that datapoint value.
- The Credit Summary datapoint below is displaying the Paycheck of $1500 plus the weekly Gratuity of $100 for the week of 10/09/2021

- Click the Date Range tab and click off the Grouping, then click Calculate again

- This will redisplay the Chart data in daily summary.

Ledger

- Select the Date Range tab and click the Grouping checkbox to reselect it, now click the Calculate button again.

Display	Date Range: Tue Aug 31 2021 to Wed Dec 01 2021	Calculate

🗓 Date Range   📈 Chart   ≡ Ledger

Start Date   08/31/2021   🗓

End Date   12/01/2021   🗓

Grouping?   ☑ ⬅

- By default, this will take you to the Chart tab but select the Ledger tab instead.
- With the Grouping active the output to the Ledger will be weekly summary
- Expand one of the rows, this lists a summary of the Items for that day.

🗓 Date Range   📈 Chart   ≡ Ledger

Date ↑↓	Credit Summary ↑↓	Debits Summary ↑↓	Net Change ↑↓	Balance ↑↓
﹥ Saturday, September 4, 2021	$1,600.00	-$60.00	$1,540.00	$2,040.00
﹀ Saturday, September 11, 2021	$100.00	-$940.00	-$840.00	$1,200.00

Item Type ↑↓	Period ↑↓	Name ↑↓	Amount ↑↓
Credit	Weekly	Gratuity	$100.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Monthly	Rent	-$500.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Daily	Daily Expenses	-$20.00
Debit	Monthly	Car Payment	-$300.00
Debit	Daily	Daily Expenses	-$20.00

﹥ Saturday, September 18, 2021	$100.00	-$140.00	-$40.00	$1,160.00

- Now click the Date Range tab and click off the Grouping, then click Calculate again

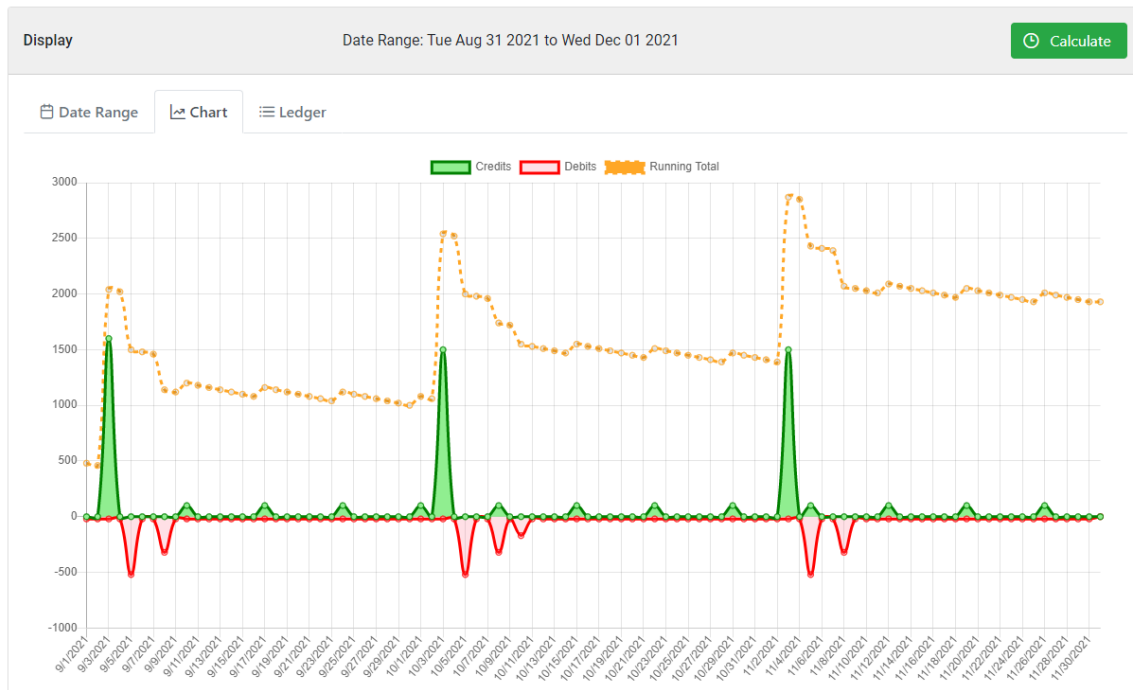| Display	Date Range: Tue Aug 31 2021 to Wed Dec 01 2021	Calculate

🗓 Date Range   📈 Chart   ≡ Ledger

Start Date   08/31/2021   🗓

End Date   12/01/2021   🗓

Grouping?   ☐ ⬅

- Then select the Ledger tab again.
- With the Grouping inactive the output to the Ledger will be a daily summary

	Date ↑↓	Credit Summary ↑↓	Debits Summary ↑↓	Net Change ↑↓	Balance ↑↓
>	Thursday, September 2, 2021	-	-$20.00	-$20.00	$480.00
∨	Friday, September 3, 2021	$1,600.00	-$20.00	$1,580.00	$2,060.00

Item Type ↑↓	Period ↑↓	Name ↑↓	Amount ↑↓
Credit	Monthly	Paycheck	$1,500.00
Credit	Weekly	Gratuity	$100.00
Debit	Daily	Daily Expenses	-$20.00

	Date	Credit Summary	Debits Summary	Net Change	Balance
>	Saturday, September 4, 2021	-	-$20.00	-$20.00	$2,040.00
>	Sunday, September 5, 2021	-	-$520.00	-$520.00	$1,520.00
>	Monday, September 6, 2021	-	-$20.00	-$20.00	$1,500.00
>	Tuesday, September 7, 2021	-	-$20.00	-$20.00	$1,480.00
>	Wednesday, September 8, 2021	-	-$320.00	-$320.00	$1,160.00
>	Thursday, September 9, 2021	-	-$20.00	-$20.00	$1,140.00