

Enter Transaction

Enter Transaction

\$0.00

Budget

Fun Money

Date

7/10/2022

Description

Video Gamez!

SUBMIT

This textbox is always filled in with zero dollars to start.

This dropdown is always filled in with the "default" budget selected. Making it easier to add the most common expense fastest!

This textbox is a date field (using the built in HTML5 datepicker) and will default to today's date.

Enter Expense

Budget

History

Funds

Pay Day

Pay Day!!

Job

Date

7/10/2022

SUBMIT

Enter Expense

Budget

History

Funds

Make sure this page is very pretty and fun for maximum user dopamine

This dropdown lets you select the income source you just got paid by

This textbox is a date field (using the built in HTML5 datepicker) and will default to today's date

**Budget**

**Income**

Name... Amount... Bi-weekly ▼

+

**Budget Plan** Bi-weekly ▼

**Default** Fun Money ▼

**Surplus** Fun Money ▼

Budget Name	Dollar Amount	% of Budget	Default Expense	
Fun Money	\$500	15%	Video gamez!	-
Gas	\$500	15%	Gas	-
Budget 2	\$500	15%		-

+

**Save**

Enter Expense Budget History Funds

Users can enter in how much money is in each paycheck and when they get those paychecks (monthly, weekly, bi-weekly)

Hidden feature: if there is already a value in the amount field, changing the timeframe will modify the value. That way I can easily plug in a yearly salary and convert to bi-weekly without any extra work.

Users can have more than one source of income.

Users can select a (default) budget. This budget is the one that gets shown initially on the budget entry screen. This default budget will also display on the homepage for quick decision making.
















Users can select what timeframe their budget lasts for. Changing this after entering budget data will cause the dollar amounts to be recalculated.

Users can select a Surplus budget that automatically has all surplus funds added to it each paycheck after all other budgets have been subtracted from the paycheck by percent (this prevents rounding errors)

Users can create a default expense description so selecting a budget like "Gas" always enters "Gas" as the description. I certainly don't care which gas station I went to on 3/10/2016.

History

### History

Budget	Amount	Description	Date	Edit
Eating Out	\$12.79	Taco Bell	7/1/2022	
Fun Money	\$2.09	Morbius	7/2/2022	
Gas	\$60.76	Gas	7/3/2022	
Eating Out	\$12.79	Taco Bell	7/1/2022	
Fun Money	\$2.09	Morbius	7/2/2022	
Gas	\$60.76	Gas	7/3/2022	
Eating Out	\$12.79	Taco Bell	7/1/2022	
Fun Money	\$2.09	Morbius	7/2/2022	
Gas	\$60.76	Gas	7/3/2022	
Eating Out	\$12.79	Taco Bell	7/1/2022	
Fun Money	\$2.09	Morbius	7/2/2022	
Gas	\$60.76	Gas	7/3/2022	
Eating Out	\$12.79	Taco Bell	7/1/2022	
Fun Money	\$2.09	Morbius	7/2/2022	
Gas	\$60.76	Gas	7/3/2022	

Users can click the edit icon to amend any previous spending information (going back as far as they want!) and then all budget information will be recalculated from there (only recalculate budget leftover amount once users ask for it, can simply mark the affected budget as "dirty" to indicate all calculated metrics from it must be recalculated on next request)

Enter Expense

Budget

History

Funds

Edit Transaction

Edit Transaction

\$49.99

Budget

Fun Money

Date

4/9/2007

Description

Super Paper Mario

SUBMIT

This UI will be the same as the transaction entry UI. Just with values already filled in from an actual expense entry of course.

Enter Expense

Budget

History

Funds

Funds

Budgets	Leftover
Fun Money	\$500
Gas	\$500
Budget 2	\$500

Budget Spending

7/10/2022

to

7/10/2022

Highchart.js graphing stuff here

Just need a way to visualize spending vs budget amount at a point in time. Multiple lines with one per budget category. Retains all historic budgets if for some reason one is ever deleted. That budget just ends on the day it was deleted. Make sure we get piecharts!

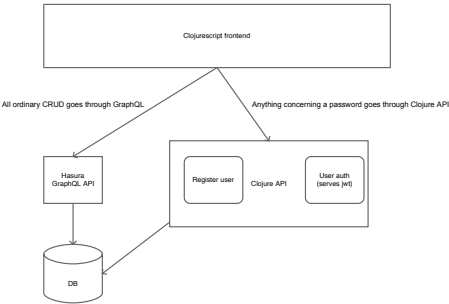
Enter Expense

Budget

History

Funds

# Architecture





DB Schema

