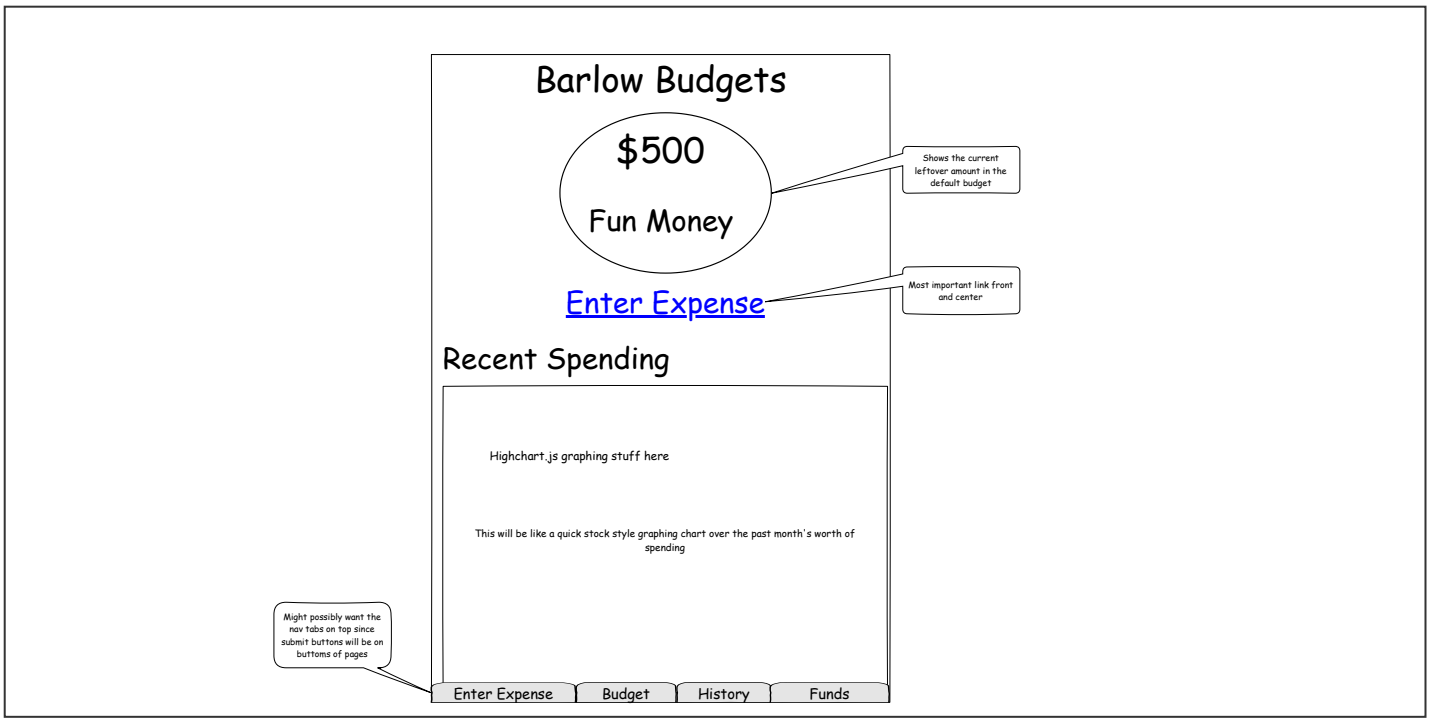
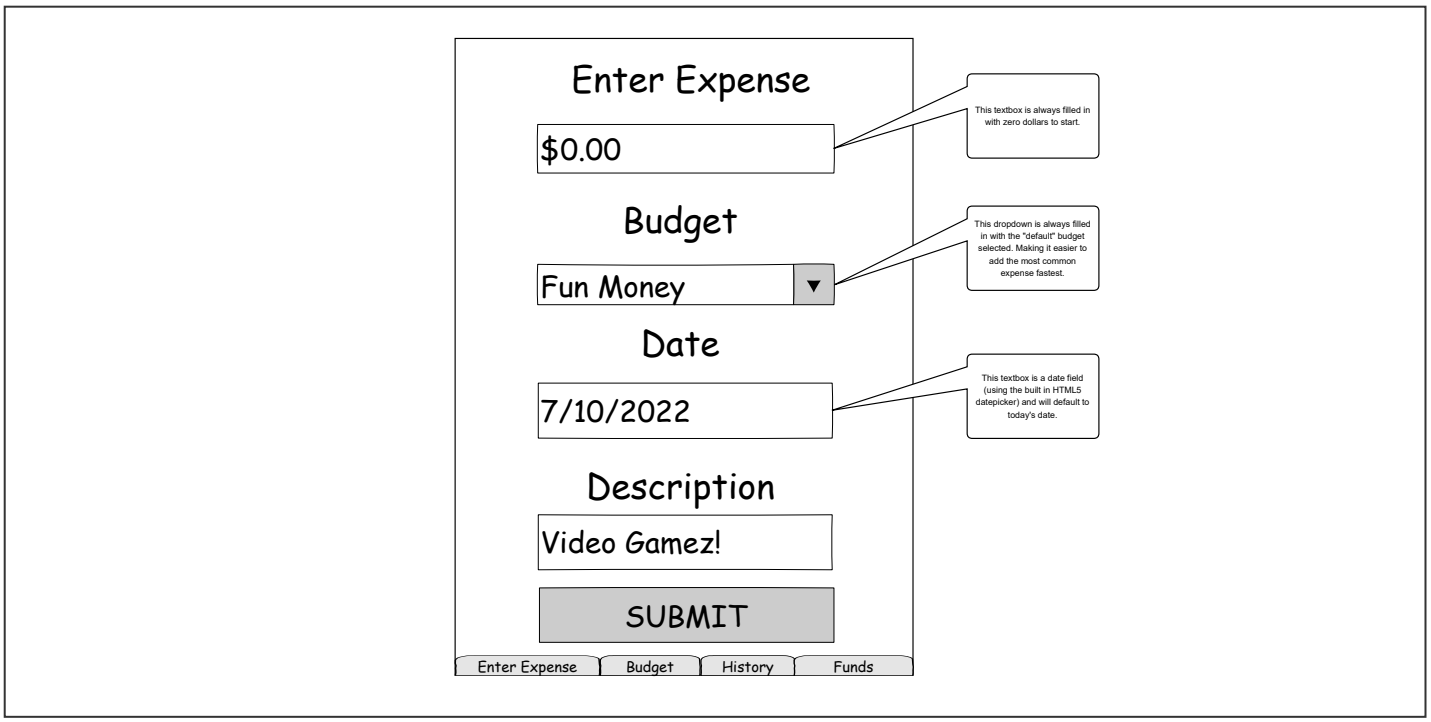
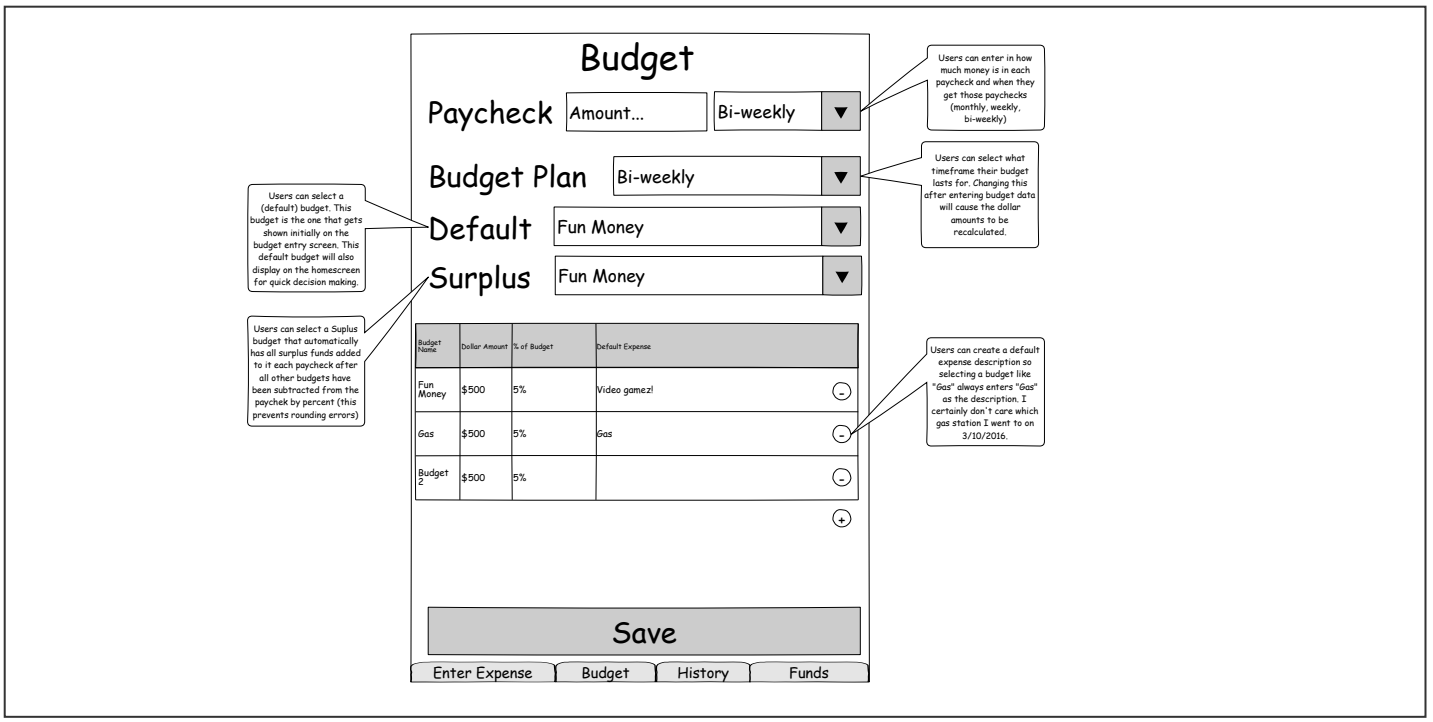
Home Page


Barlow Budgets
$500
Fun Money
Shows the current leftover amount in the default budget
Enter Expense
Most important link front and center
Recent Spending
Highchart.js graphing stuff here
This will be like a quick stock style graphing chart over the past month's worth of spending
Might possibly want the nav tabs on top since submit buttons will be on buttoms of pages
Enter Expense
Budget
History
Funds

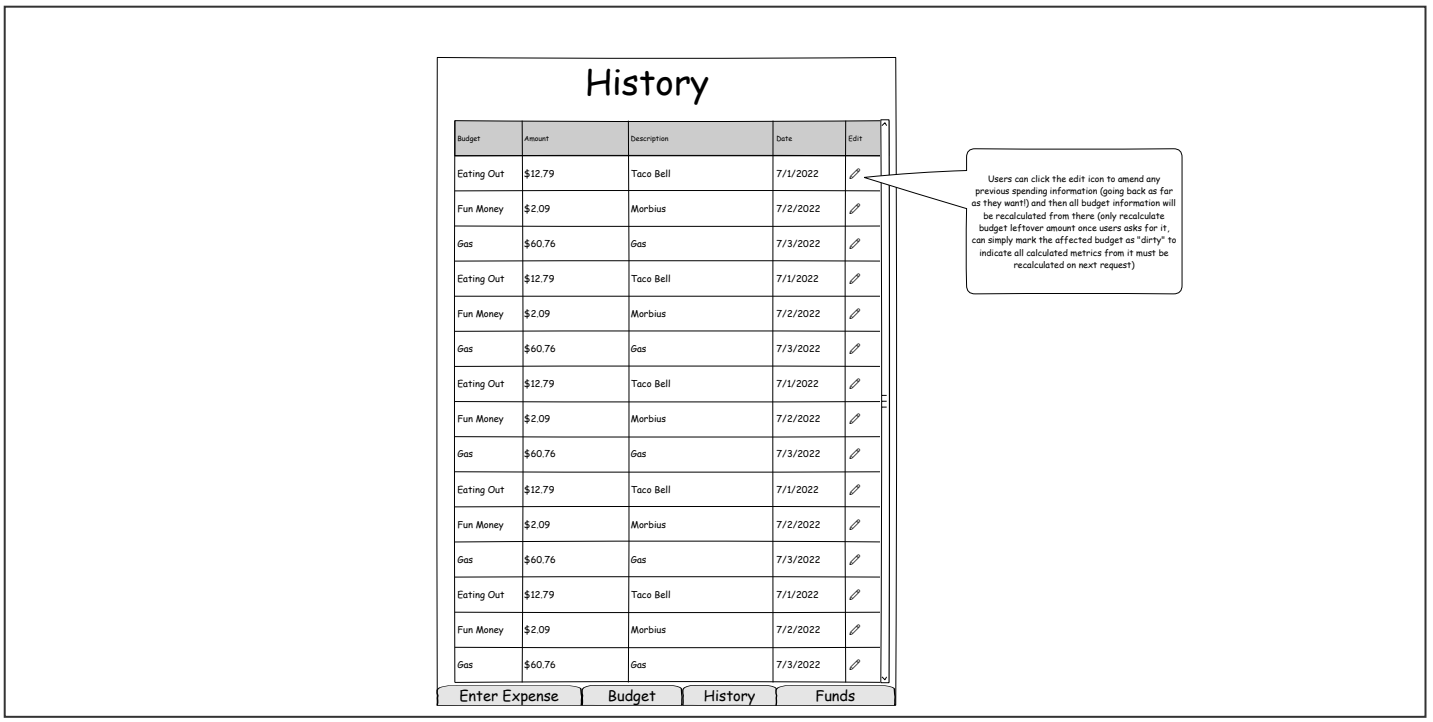
Enter Expense



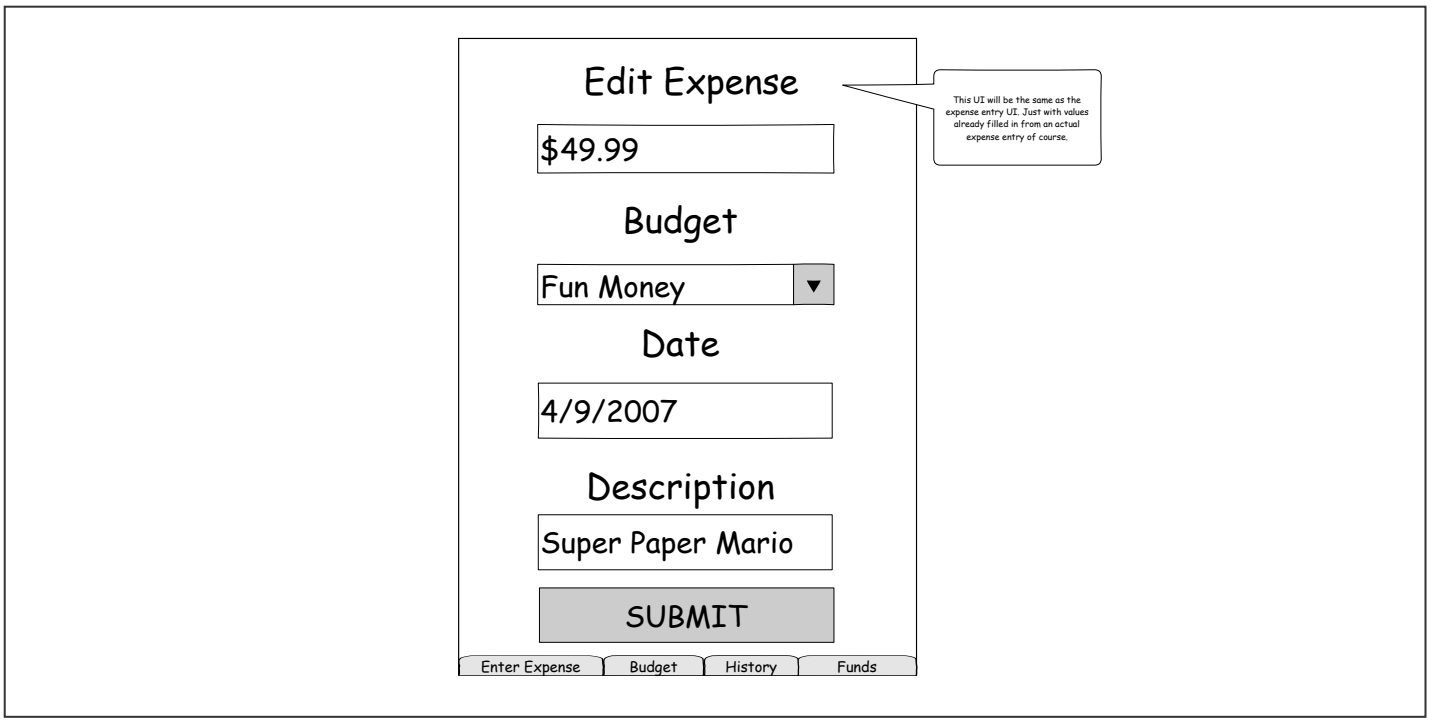
Budget


Budget
Paycheck
Amount...
Bi-weekly
Budget Plan
Bi-weekly
Default
Fun Money
Surplus
Fun Money
Budget Name
Dollar Amount
% of Budget
Default Expense
Fun Money
$500
5%
Video gamez!
Gas
$500
5%
Gas
Budget 2
$500
5%
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)
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 (default) budget. This budget is the one that gets shown initially on the budget entry screen. This default budget will also display on the homescreen for quick decision making.
Users can select a Suplus budget that automatically has all surplus funds added to it each paycheck after all other budgets have been subtracted from the paychek 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.

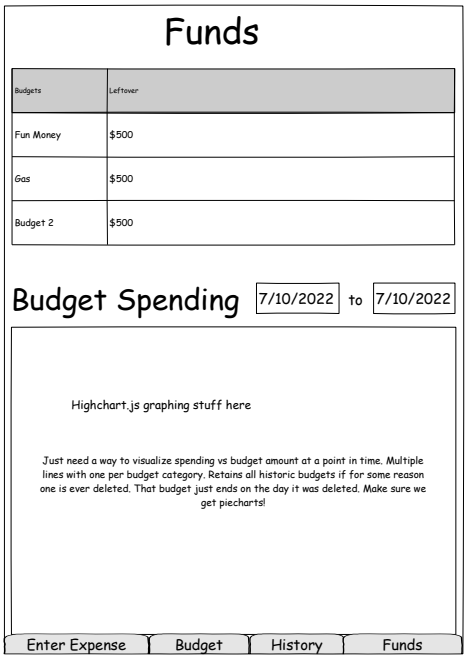
History


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
Enter Expense
Budget
History
Funds
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 asks for it, can simply mark the affected budget as "dirty" to indicate all calculated metrics from it must be recalculated on next request)

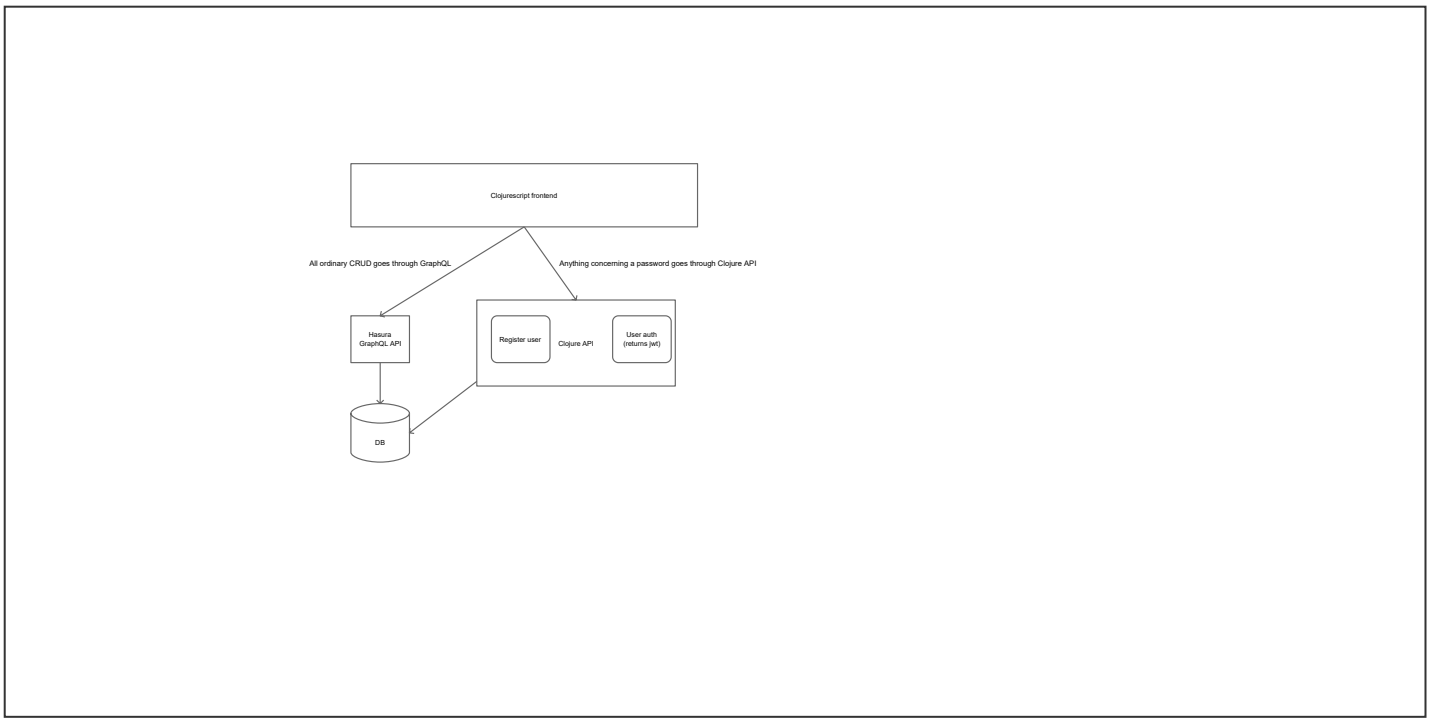
Edit Expense



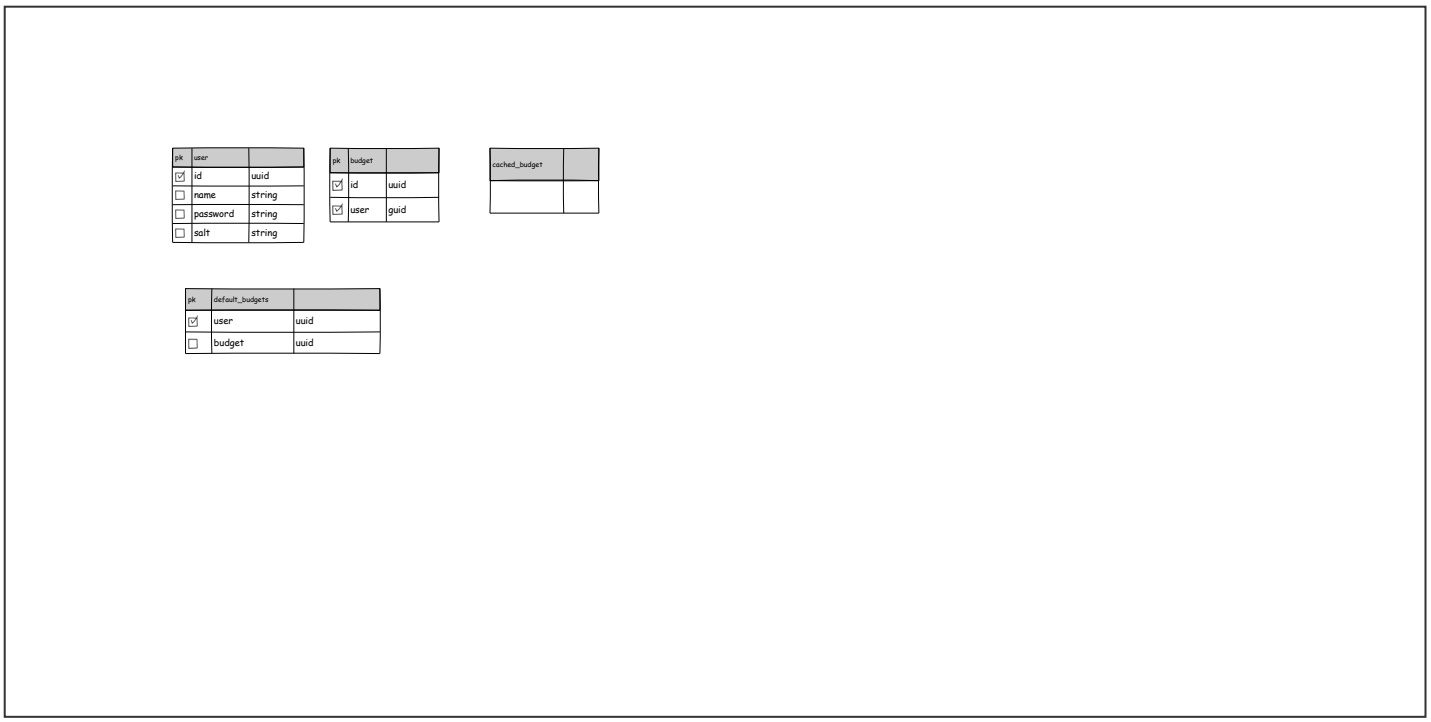
Funds


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


pk
user
id
uuid
name
string
password
string
salt
string
pk
budget
id
uuid
user
guid
cached_budget
pk
default_budgets
user
uuid
budget
uuid