Charts

Inspiration

[redacted]

Checklists

These are the types of graphs we need to make:

- Expenses over time
- Expenses by type
- Net worth over time
- # of income transactions over time
- # of expense transactions over time
- % change of [metric (e.g. net worth)] over time
- Forecasted net worth
- Cash flow

Brainstorming

- An idea from one of the above designs... A half-pie chart instead of a regular pie chart? For expenses and such? It's more compact and fits better horizontally...
- Bar chart for net worth over time? Like how GCP uses a bar chart for expenses over time for billing?
- In fact, that kind of highly simplified chart (from Monarch) is exactly what I want to steal. Shows trends, and not details.
- Something worthy of brainstorming is what to put in the top-right corner of the chart cards. I've had some ideas:
  - A selector to change between the resolution of the time axis (i.e. show in days, weeks, months, years, etc).
  - A selector change between different styles of the chart (e.g. I might want to see my Net Worth over Time as a line graph or a bar graph).

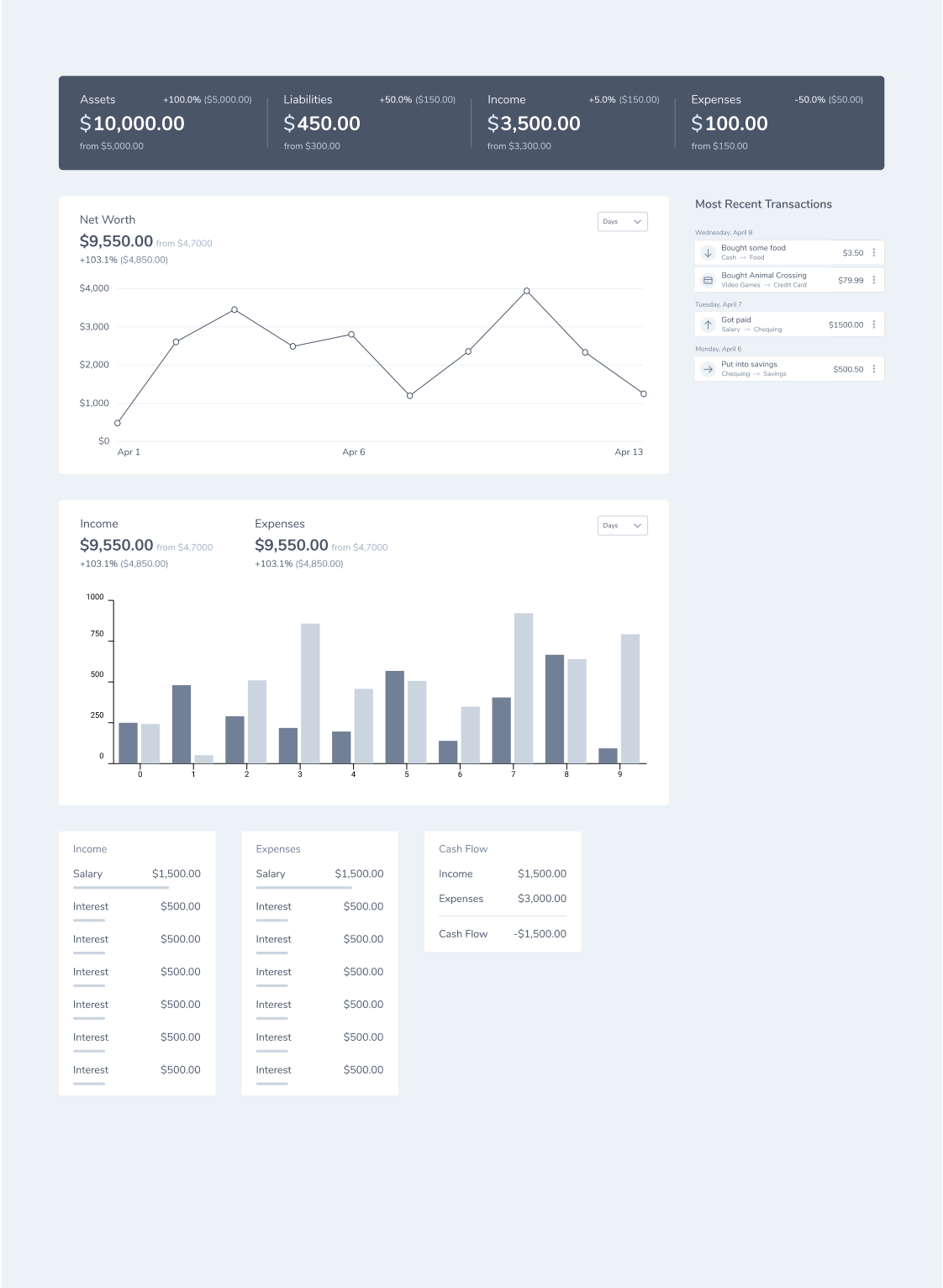
- Other general chart-level configuration.

Charts

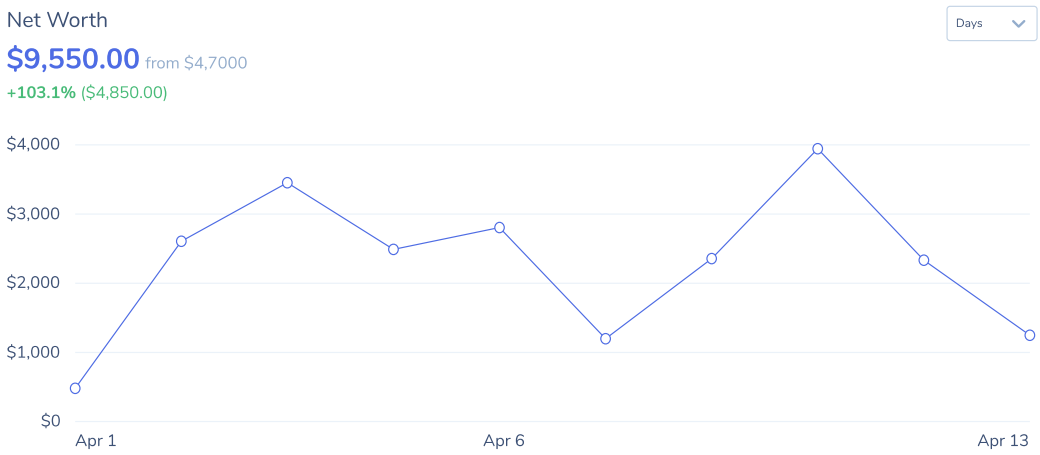
- Expenses over time
  - Stacked bar chart
- Expenses by type
  - Half pie chart? Or just regular pie chart?
- Net worth over time
  - Line chart
- # of income transactions over time
  - This is a lower priority chart.
  - Can just be a bar chart.
  - In fact, we could combine the # of income and # of expense charts. Have two bars per period for income and transactions.
  - I don't think giving this day-level resolution makes any sense. So let's set the min resolution to weeks (when showing more than a week) and days when showing less than a week.
- # of expense transactions over time
  - This is a lower priority chart.
- % change of metric (e.g. net worth) over time
- Forecasted net worth
  - I mean, this is just the Net Worth over Time chart that's been put into the future.
  - Nothing extra special about having a separate version.
  - Except maybe changing the title of the chart to include "Forecasted" in it.
    - Although that kinda applies to all of the chart.
- Cash flow
  - Not really a chart, more like a graphic.
  - Need total income and expenses for the time period, then subtract them to get net cash flow.

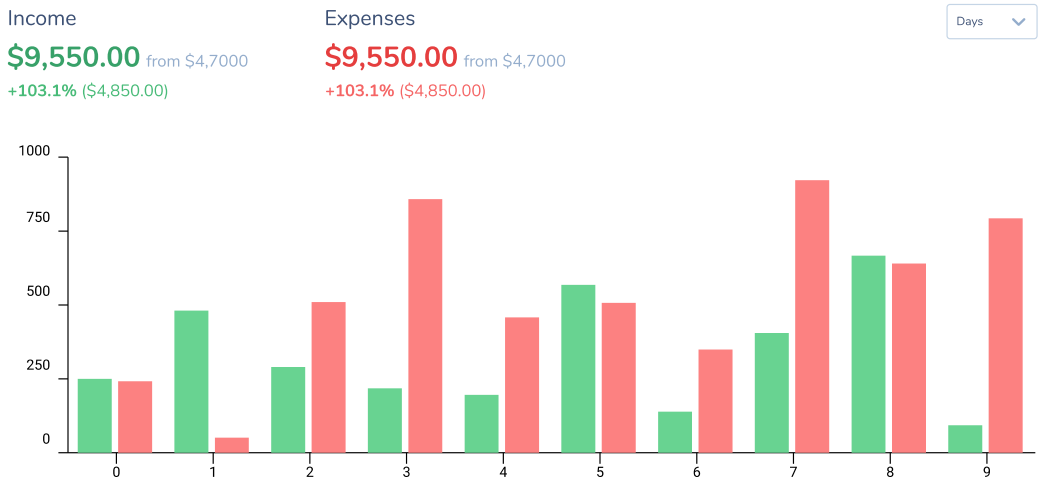
Designs

Grayscale



Colored


Net Worth
Days
$9,550.00 from $4,7000
+103.1% ($4,850.00)
$4,000
$3,000
$2,000
$1,000
$0
Apr 1
Apr 6
Apr 13


Income
Expenses
Days
$9,550.00 from $4,7000
+103.1% ($4,850.00)
$9,550.00 from $4,7000
+103.1% ($4,850.00)
1000
750
500
250
0
0
1
2
3
4
5
6
7
8
9