# Manage your 

## Budget

User Centered Design

## Surveys

## \% We inquired 91 people



- Less than 16 years old

Between 17 and 25 years old
Between 25 and 50 years old

- More than 50 years old



## Surveys

## \% Do people know how much they spend monthly? And how much they earn?

\% Earnings

© Spendings


## Surveys

## \& Do they know where they spend it?

$$
\because \text { Bills }
$$


\% Non basic

No

- Yes
- More or less
I don't spend money on non basic needs



## Surveys

## \% Do people control theirmonthly budget?



Yes
No

\% Why not?


## Surveys

## \& And how do they do it?



## Surveys

## \& Do they use Smartphones? For how long?



Less than 6 months

Between 6 months and 1
year
Between 1 and 2 years

More than 2 years

## Surveys

## \& Do they use apps for budget control?



\author{

- Yes <br> No <br> \% And abandoned any?
}



## Surveys

## $\%$ How do they prefer an application for budget control?



## Interview

\& 4 interviews:
\% Open answers support results in inquiries;
\% Helped gather user needs with more detail;
\% Useful to create a more complete functionalities list.

## Focus User Group

\% Students
\% Young adults with more responsibilities

## Scenarios

* Scenario 1
\% Control monthly balance
$\because$ John just received his salary on day 1 , and decides to track how much money spends from his salary for the month, but the bank statement does not give him enough information because it doesn't show how much he earned and spent in the current month.


## Scenarios

* Scenario 2
\% Create budget
\% Mary wants to limit her monthly spending to try to save some money, for that she records the amount of money that she receive and how much she spends, but still she is spending the same money without knowing where she can cut back on her costs, or where she spends more during the month.


## Scenarios

\& Scenario 3
\% Check expenses
$\therefore$ At the 3rd week of the month André already as little money, but he is not sure of the reason, because he feels that he is savvy during the whole month. So he feels the need to control where the money is spent to be able to know where he is spending more money, and where he can cut back to reach the end of the month with some money.

## Tasks

\% Add some monthly expenses that recur every month, for example, the rent;
\% Create filters for each type of expenses incurred;
\% Add a budget for the following week, only for the food spendings;
\% Check the annual chart in visual graphic and realize if it had negative balances, and when it happened.

## Questions?

