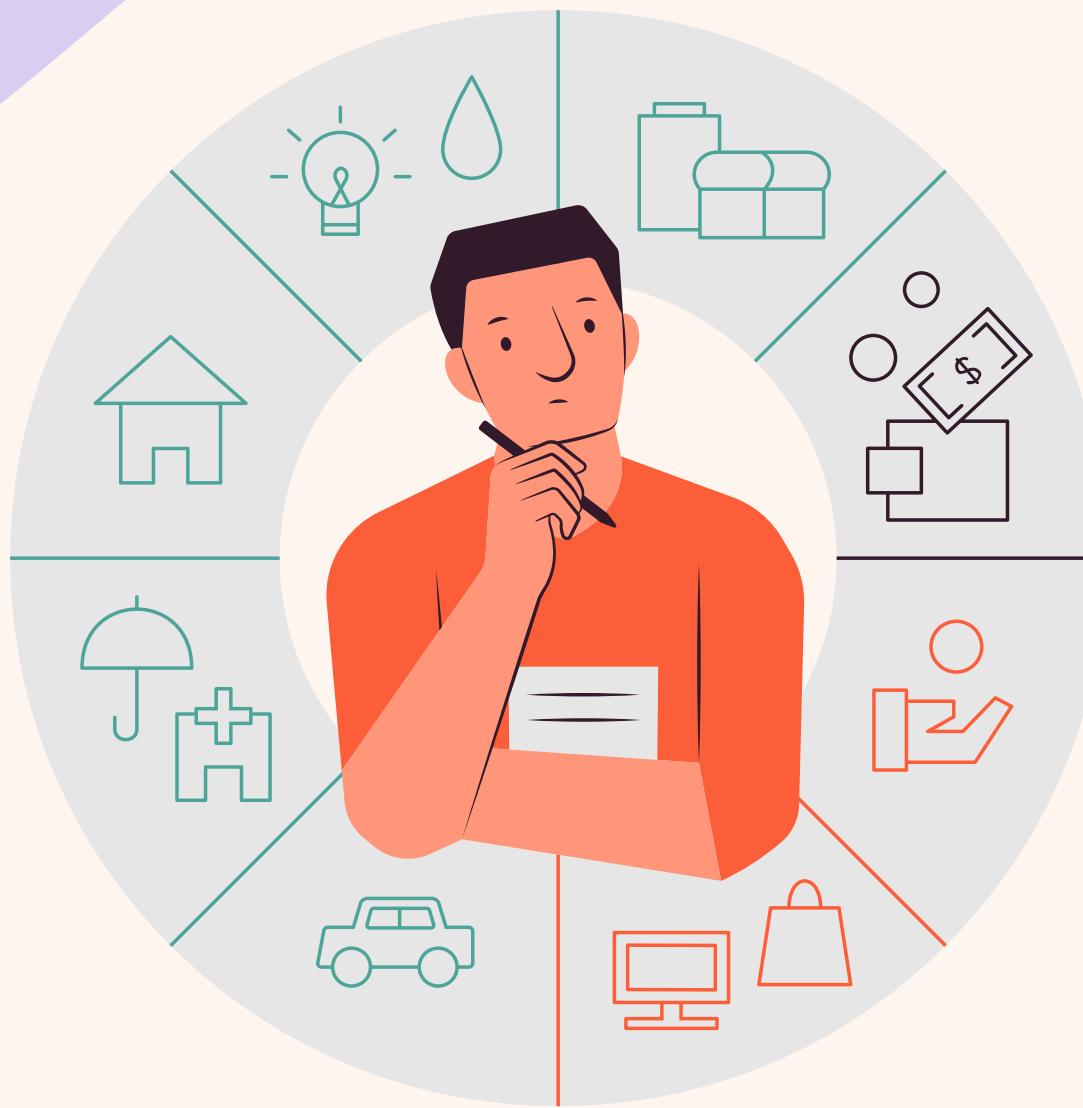


December
2022

Piggy Bankers

Low and Mid- Fidelity Prototypes



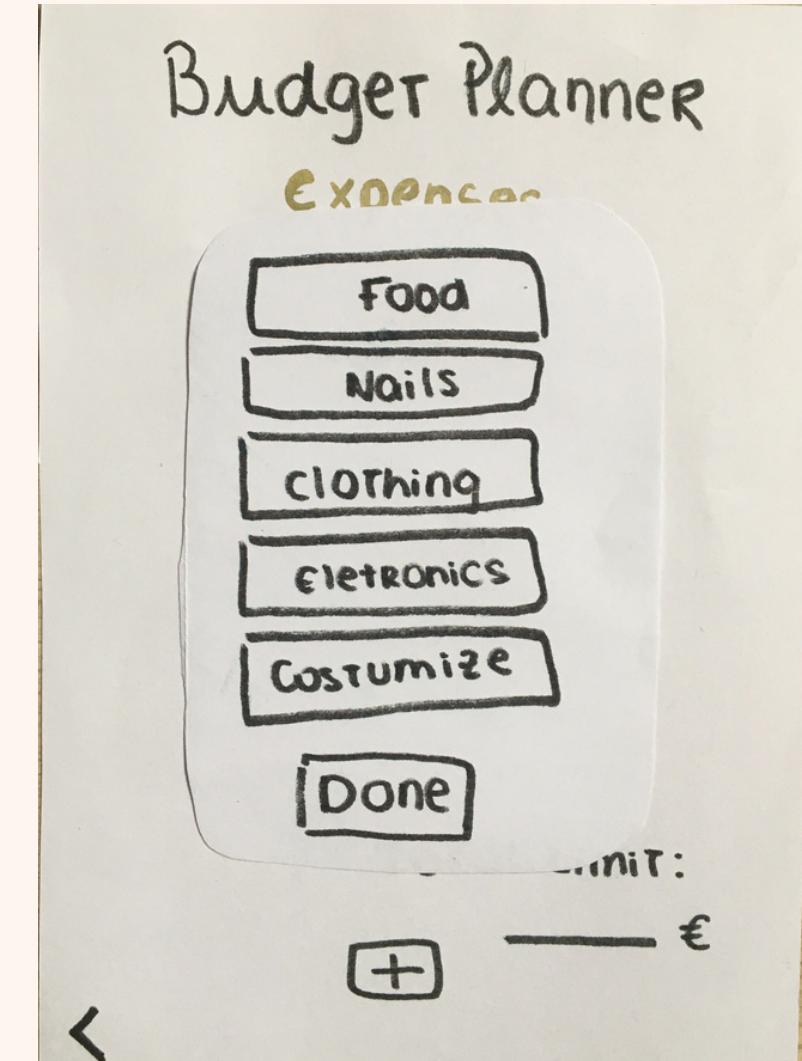
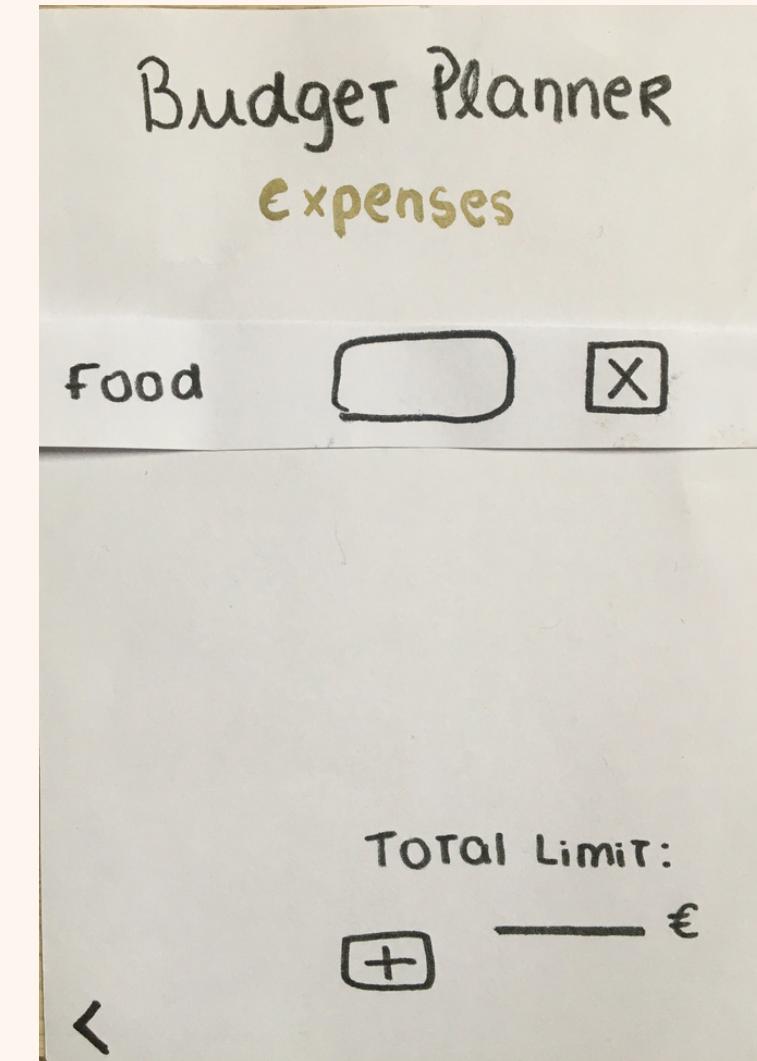
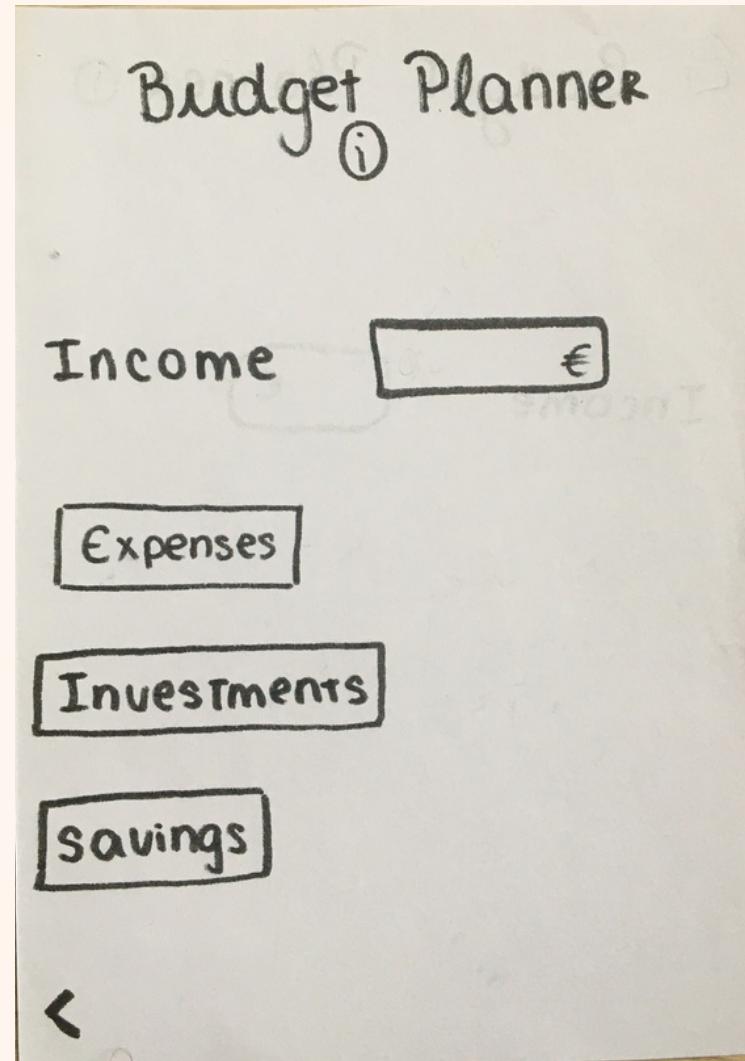
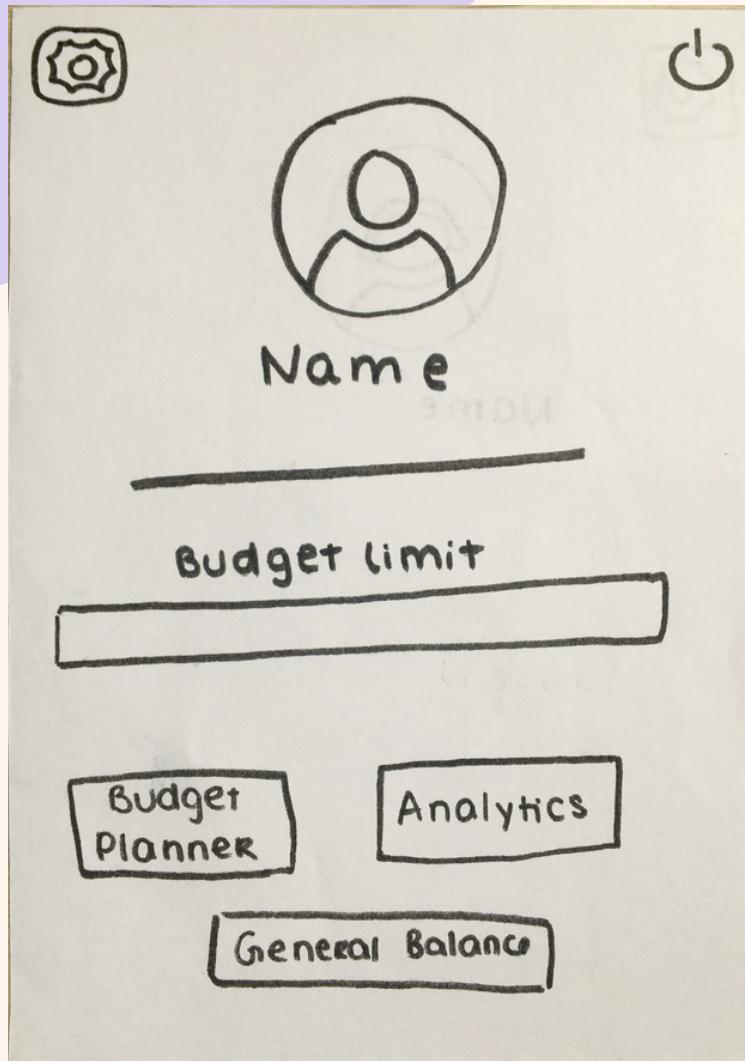


Low-Fidelity Prototype

1st iteration

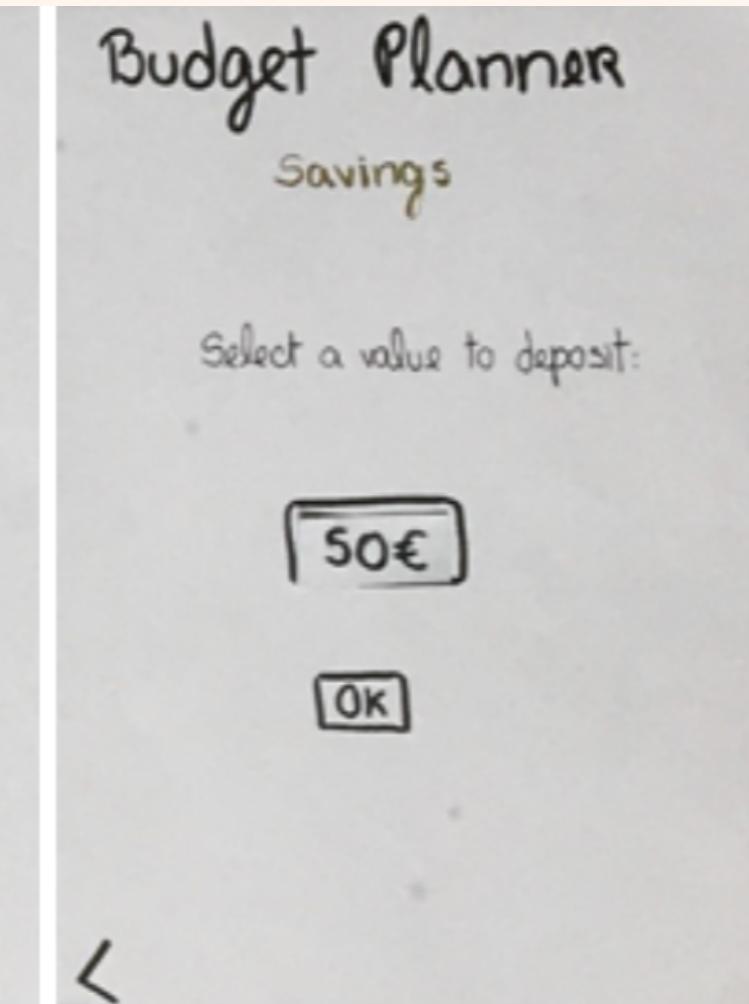
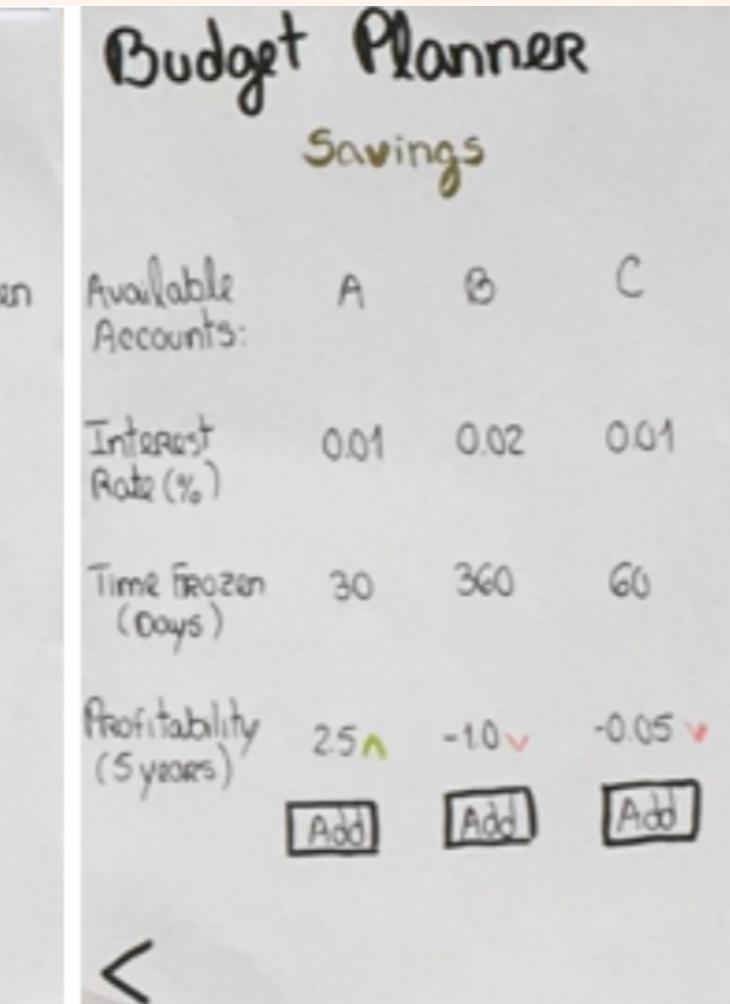
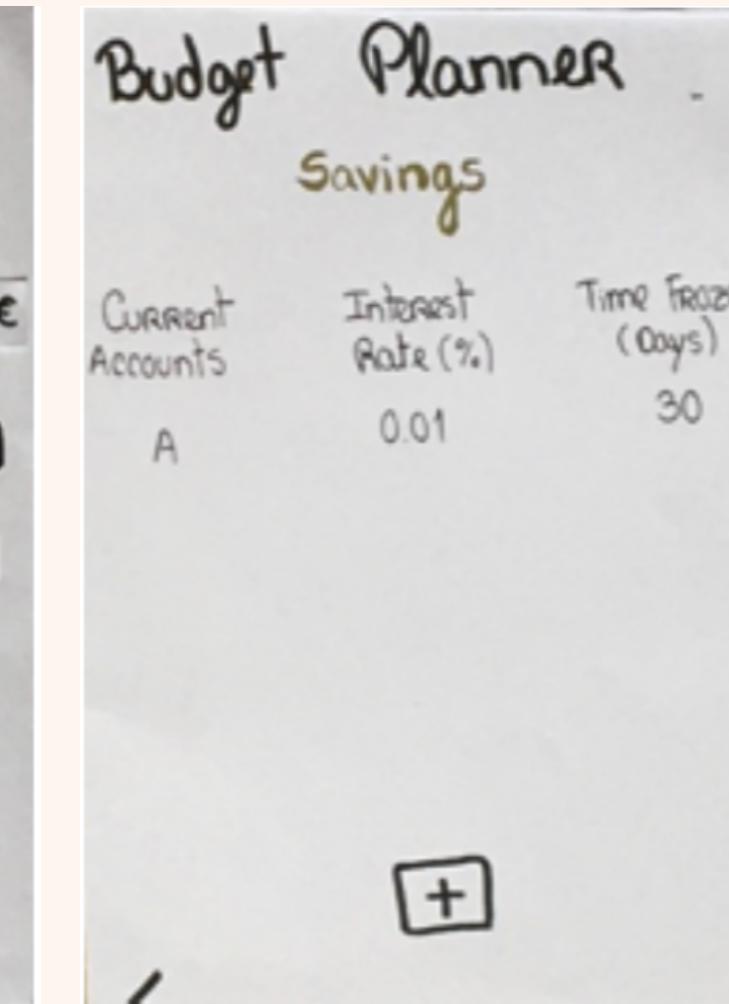
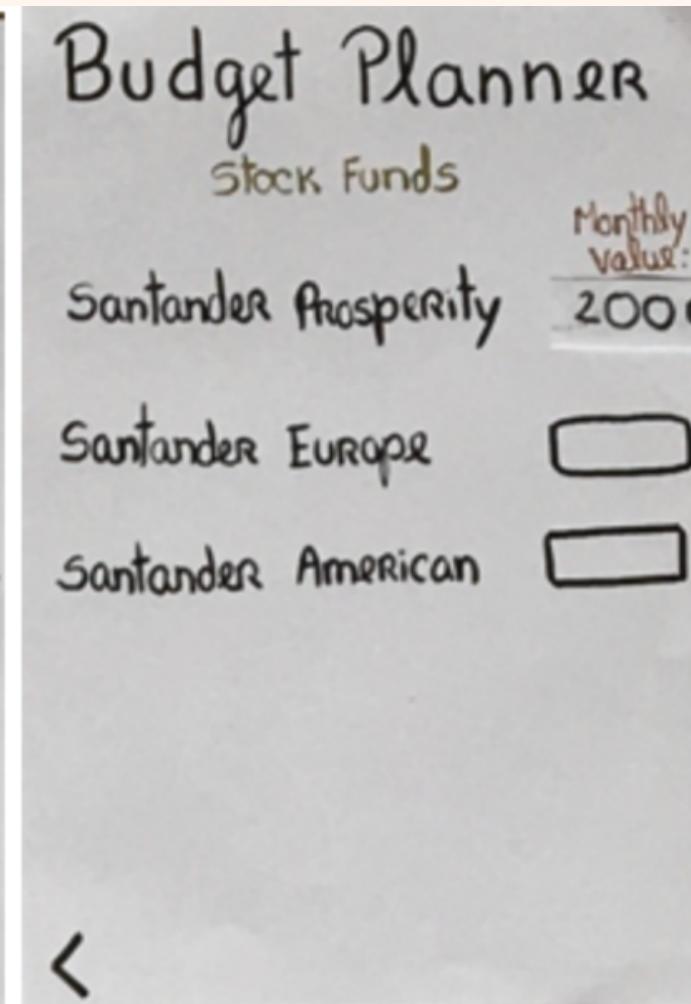
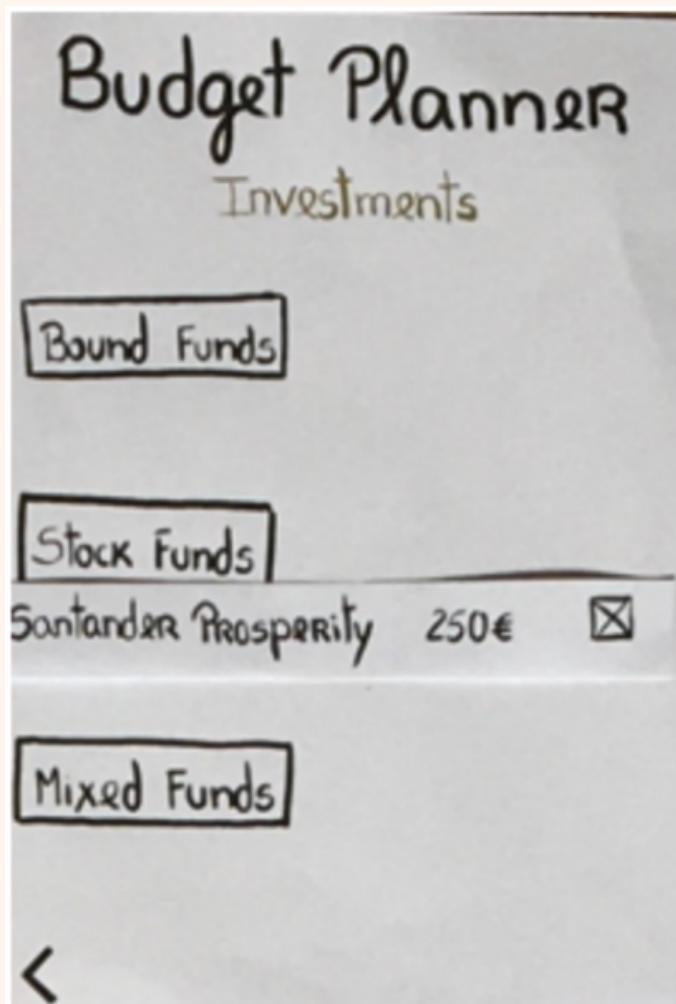
Low-Fidelity Prototype

1st Iteration



Low-Fidelity Prototype

1st Iteration



Low-Fidelity Prototype

1st Iteration

Analytics

Select a date period:

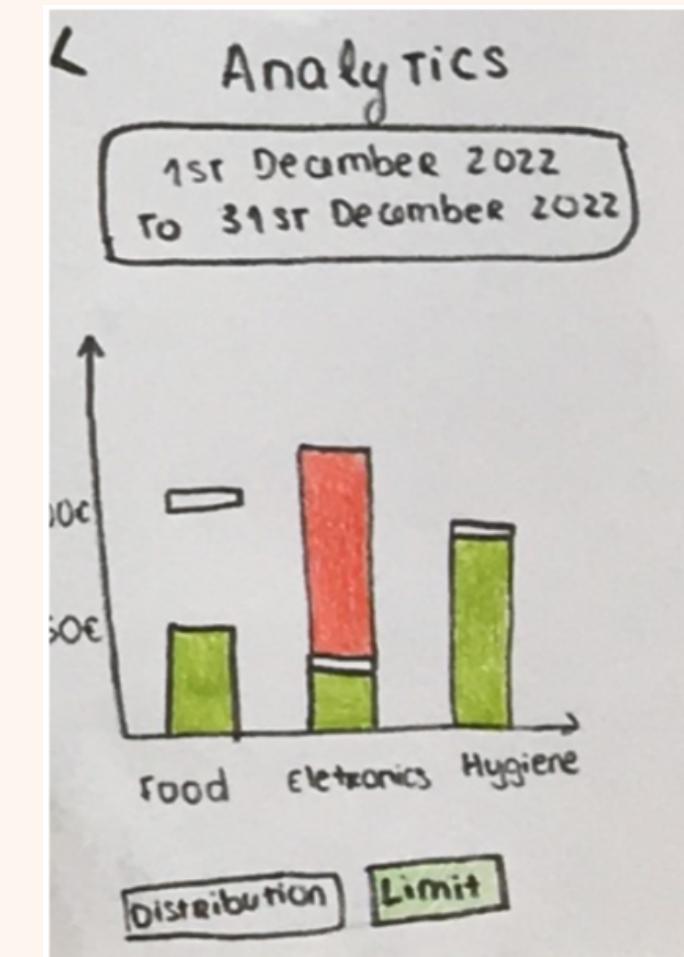
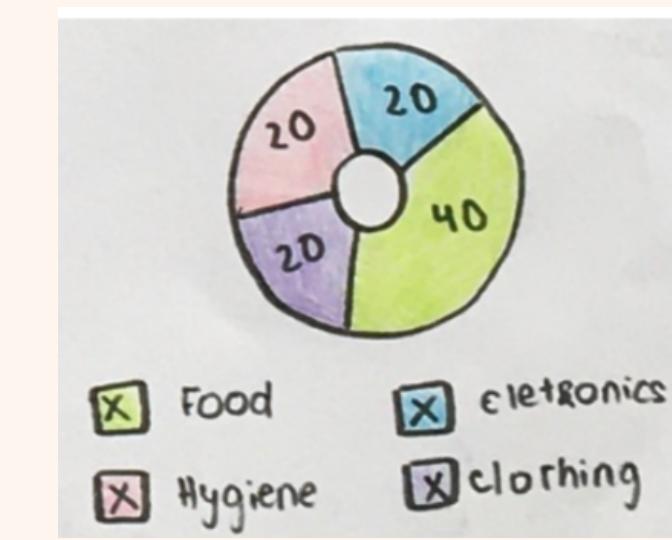
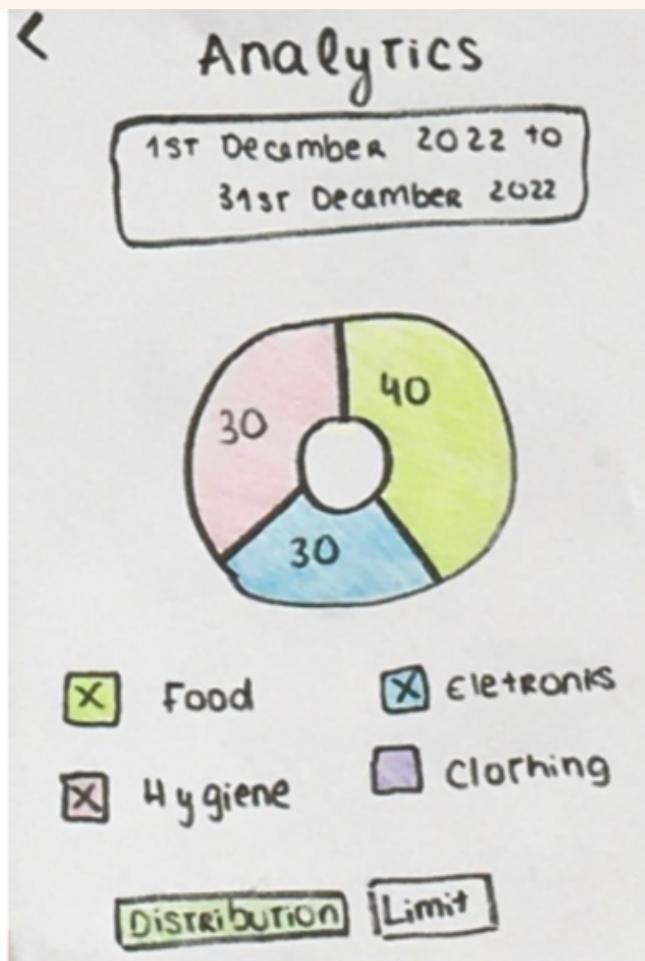
FROM:

1 November	2021
2 December	2022
3 January	2023

TO:

1 November	2021
2 December	2022
3 January	2023

Continue



Low-Fidelity Prototype

1st Iteration

General Balance

Select a year to filter:

2021

2022

2023

Continue

General Balance

Year: 2021

December	+ 10 €
November	+ 22 €
October	- 5 €
September	+ 30 €
August	- 19 €

Total Savings: 35,41 €

Transactions

Month: December

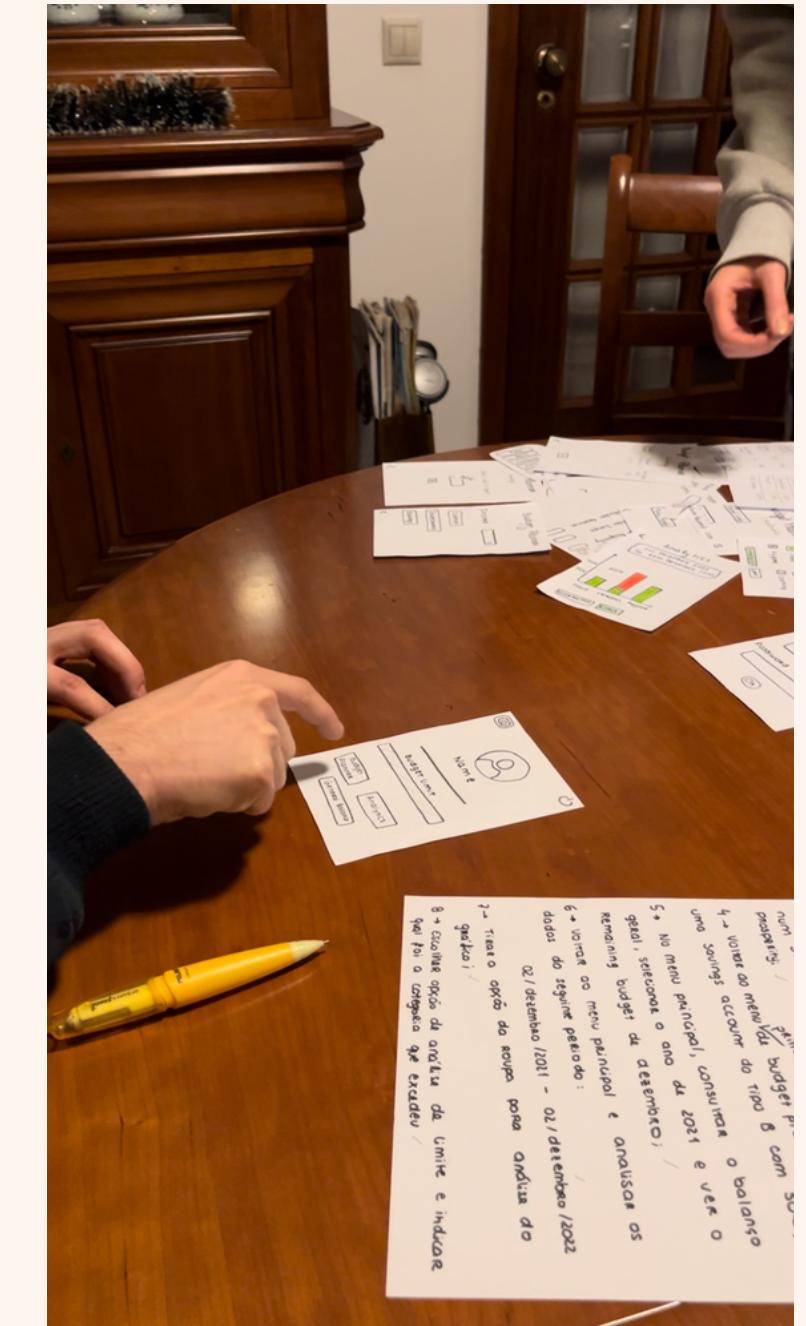
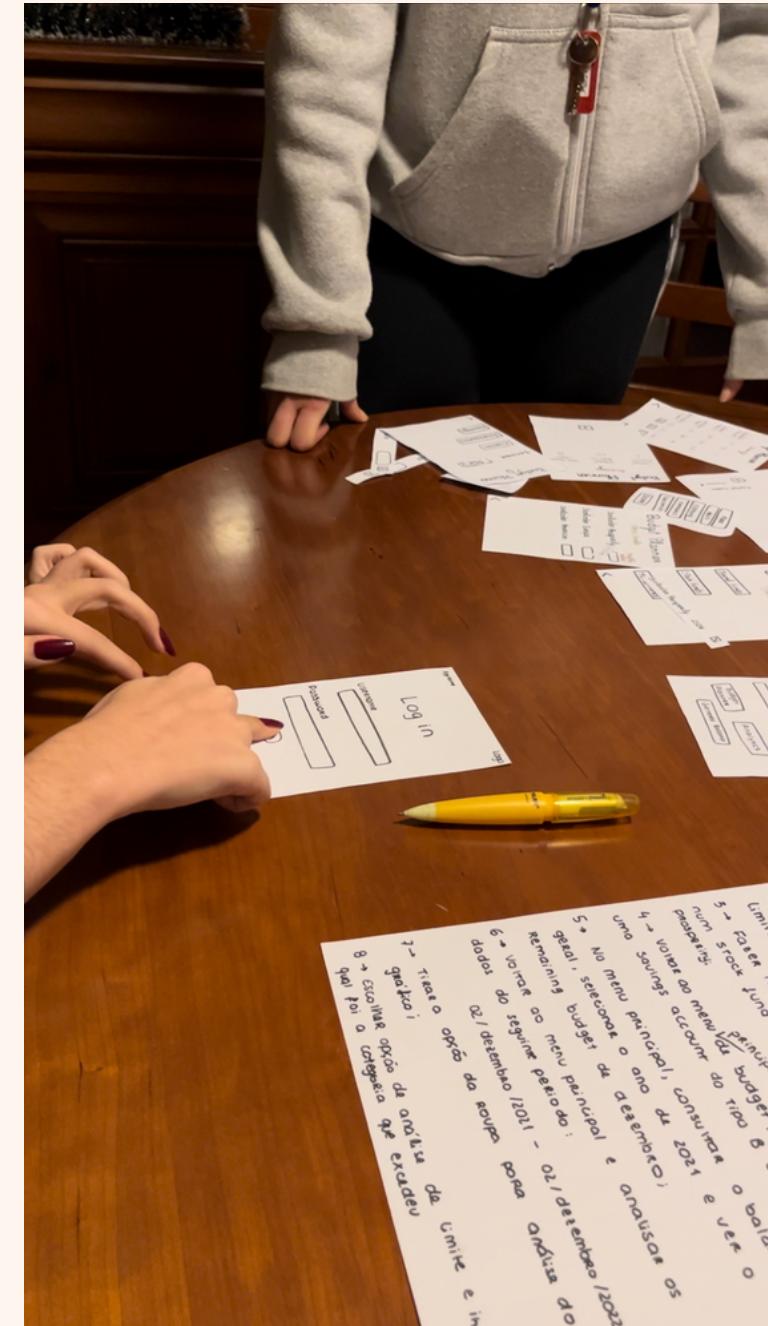
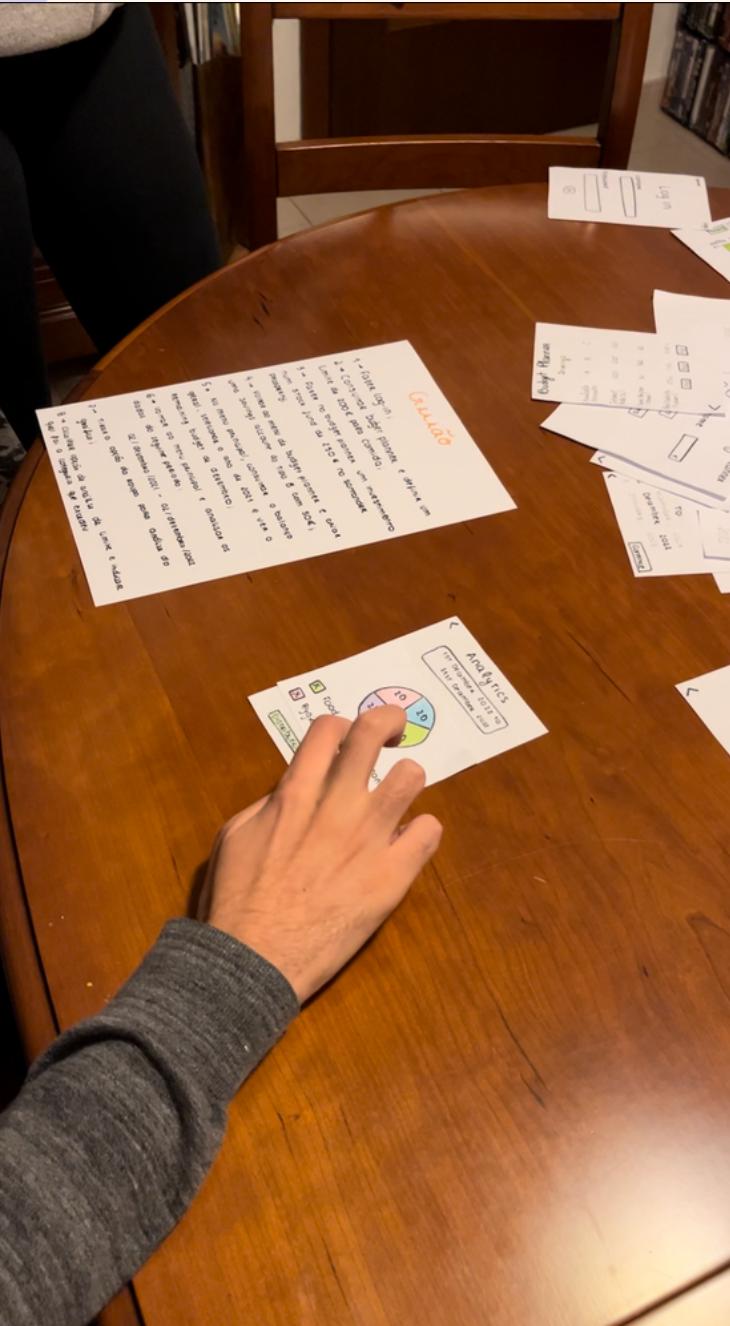
Continente	- 10 €
Frac	- 22 €

Monthly Total: 250 €

Remaining Budget: 10 €



Wizard of Oz



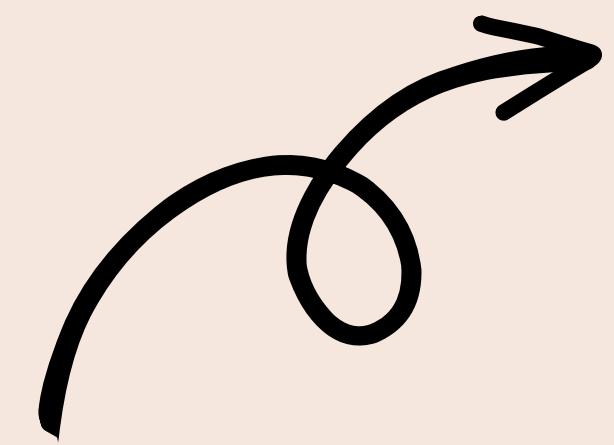
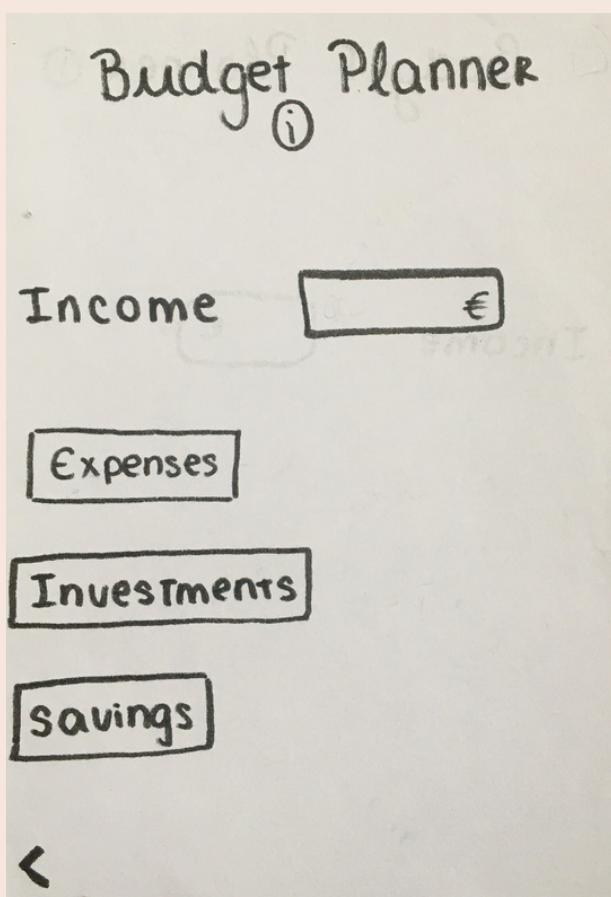
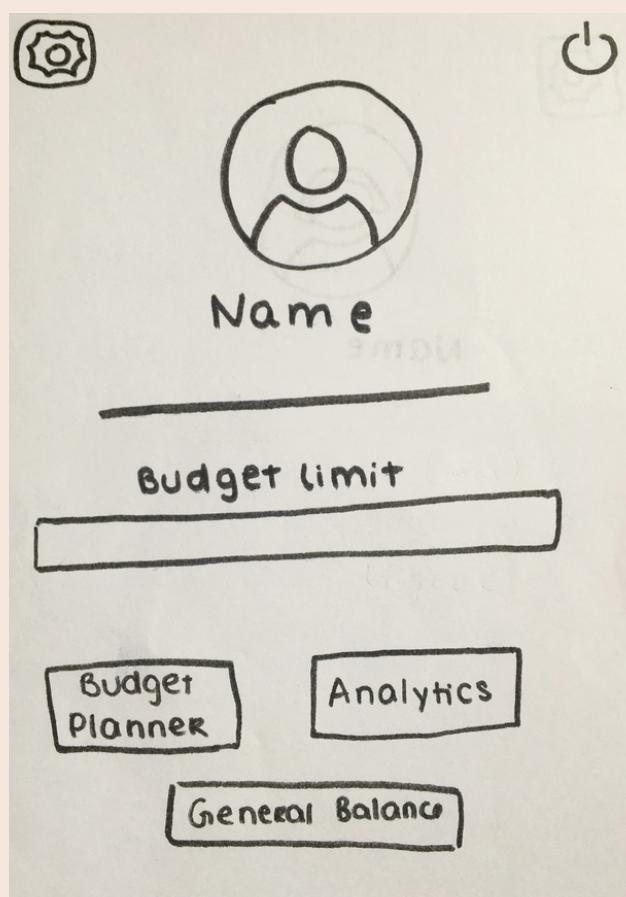


Mid-Fidelity Prototype

1st iteration

Mid-Fidelity Prototype

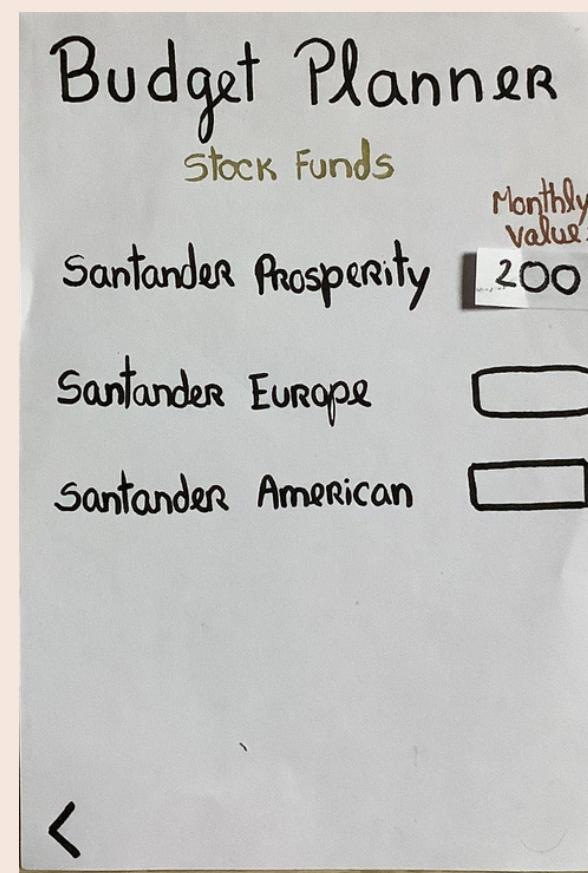
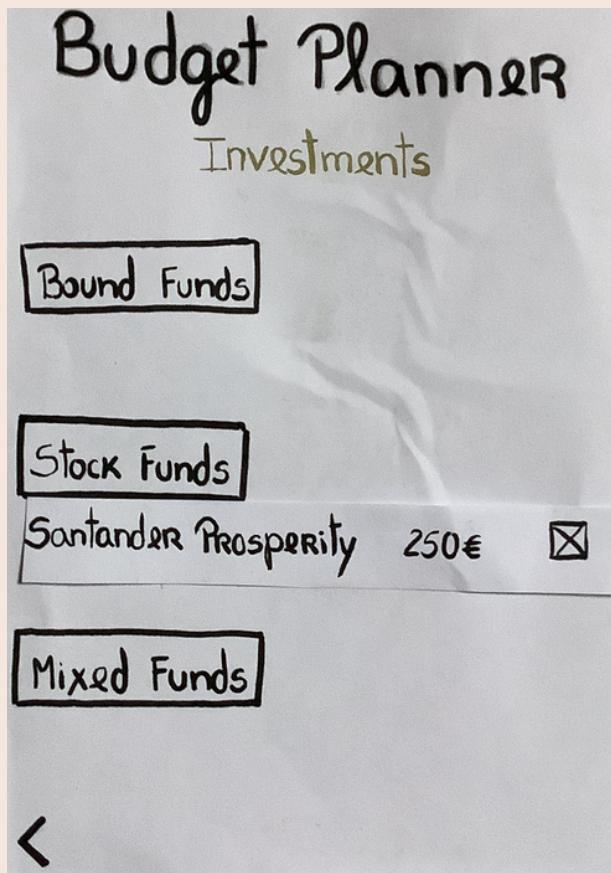
1st Iteration



The digital prototype consists of two main panels. The left panel, titled 'Expenses Limit', contains fields for 'Name' and 'Budget Limit' (set to 250 €), along with tabs for 'Expenses Limit', 'Investments', 'Savings', and 'Analytics'. The right panel, titled 'Expenses Limit', shows categories like Health, Food, Transports, Entertainment, Insurances, and Investments, each with an 'insert value €' field. A '+' button is located at the bottom right of the right panel.

Mid-Fidelity Prototype

1st Iteration



The mid-fidelity prototype consists of three screens for "Stock Funds".

- Screen 1:** Shows a summary of "Santander Prosperity" with a value of "250 €". It includes a back arrow, a forward arrow, and an information icon.
- Screen 2:** A selection screen with the heading "Select the desired fund". It lists "Santander Prosperity", "Santander Europe", and "Santander American". It also includes a back arrow, a plus sign button, and a text input field for "Total per Month" with a value of "250 €".
- Screen 3:** A detailed view of "Santander Prosperity" with the same information as Screen 1. It includes a back arrow and a navigation bar with a house icon and the word "Investments".

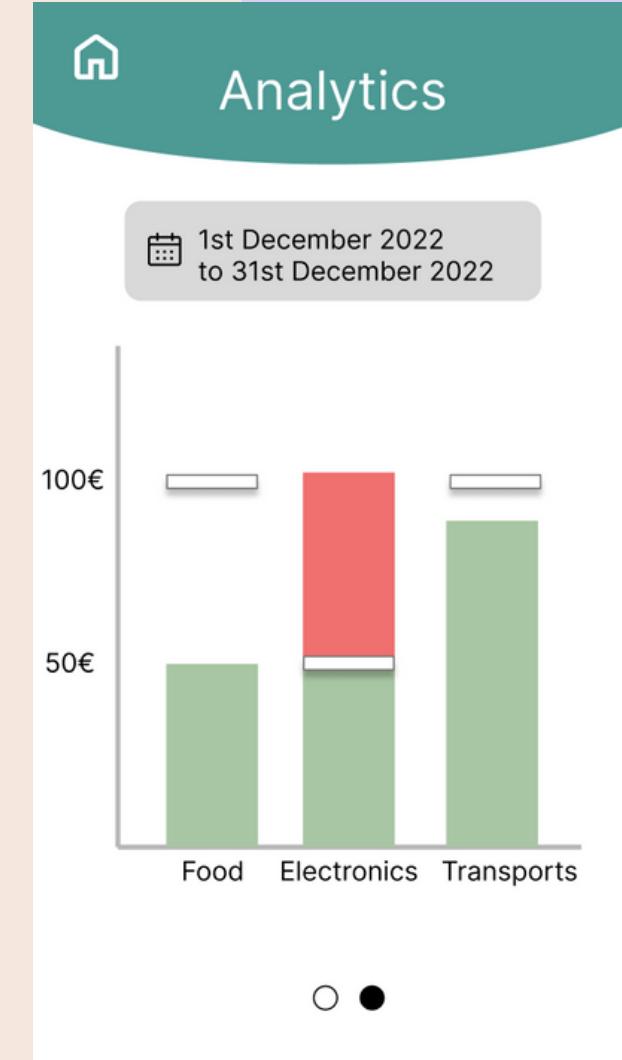
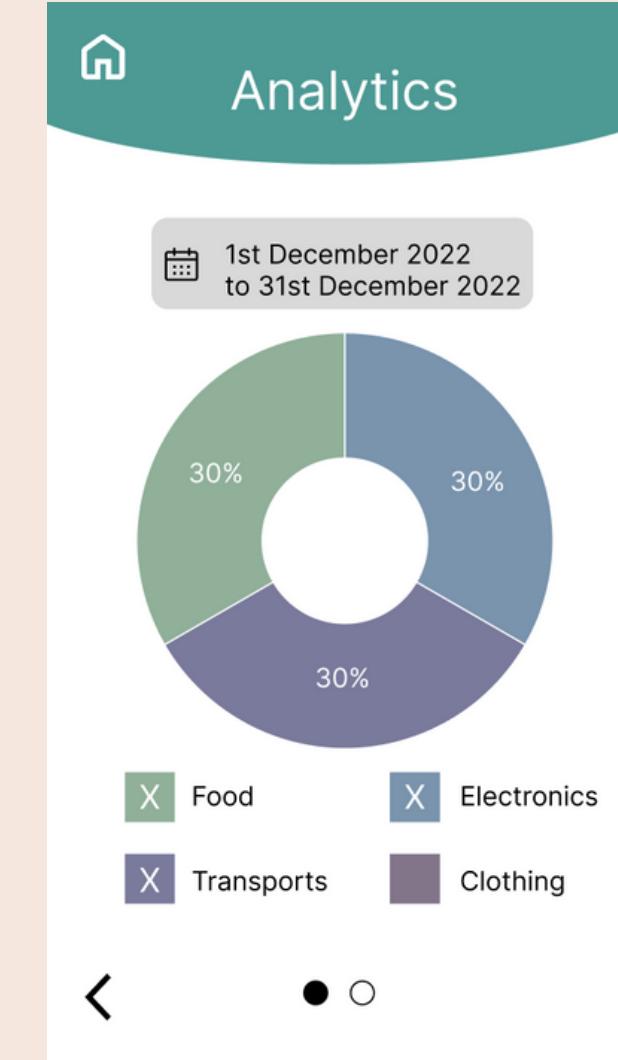
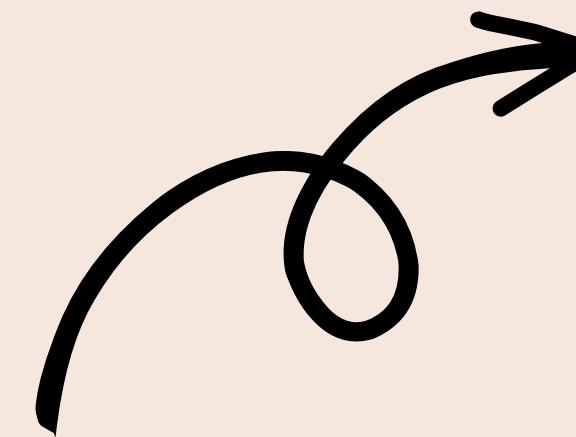
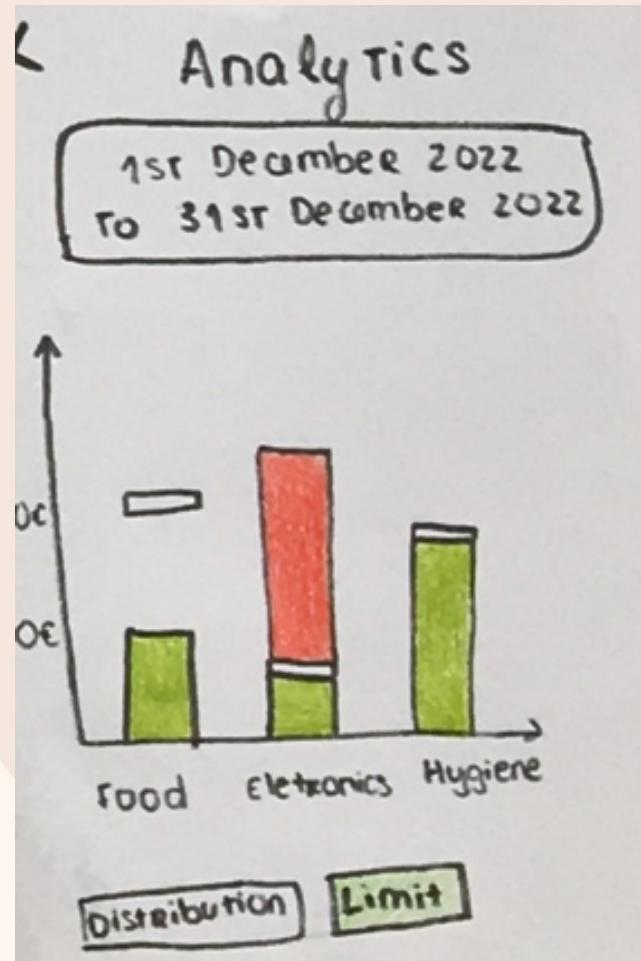
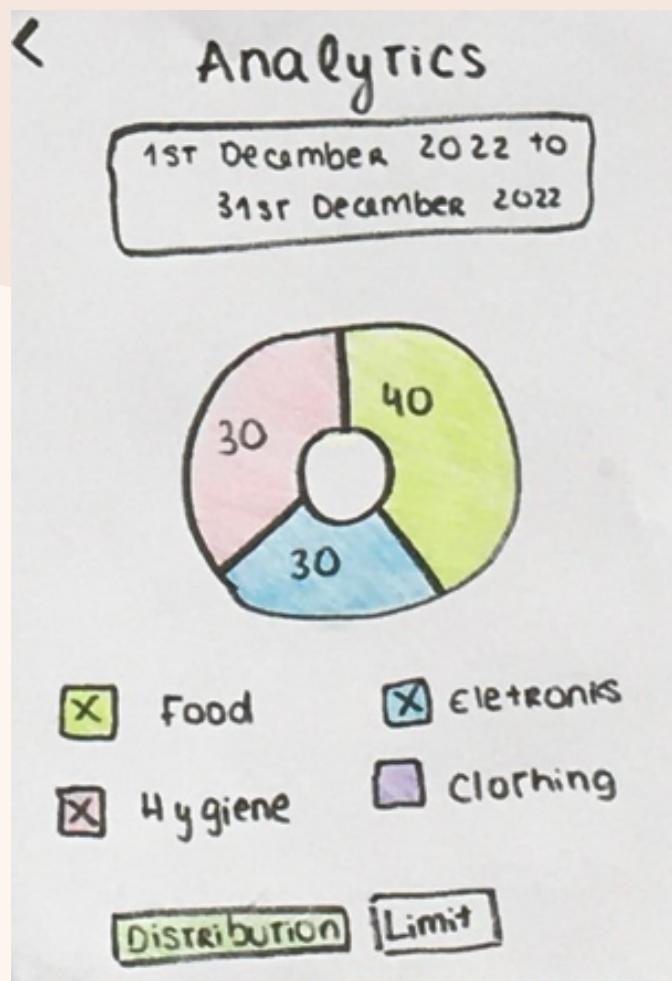
Information Panel:

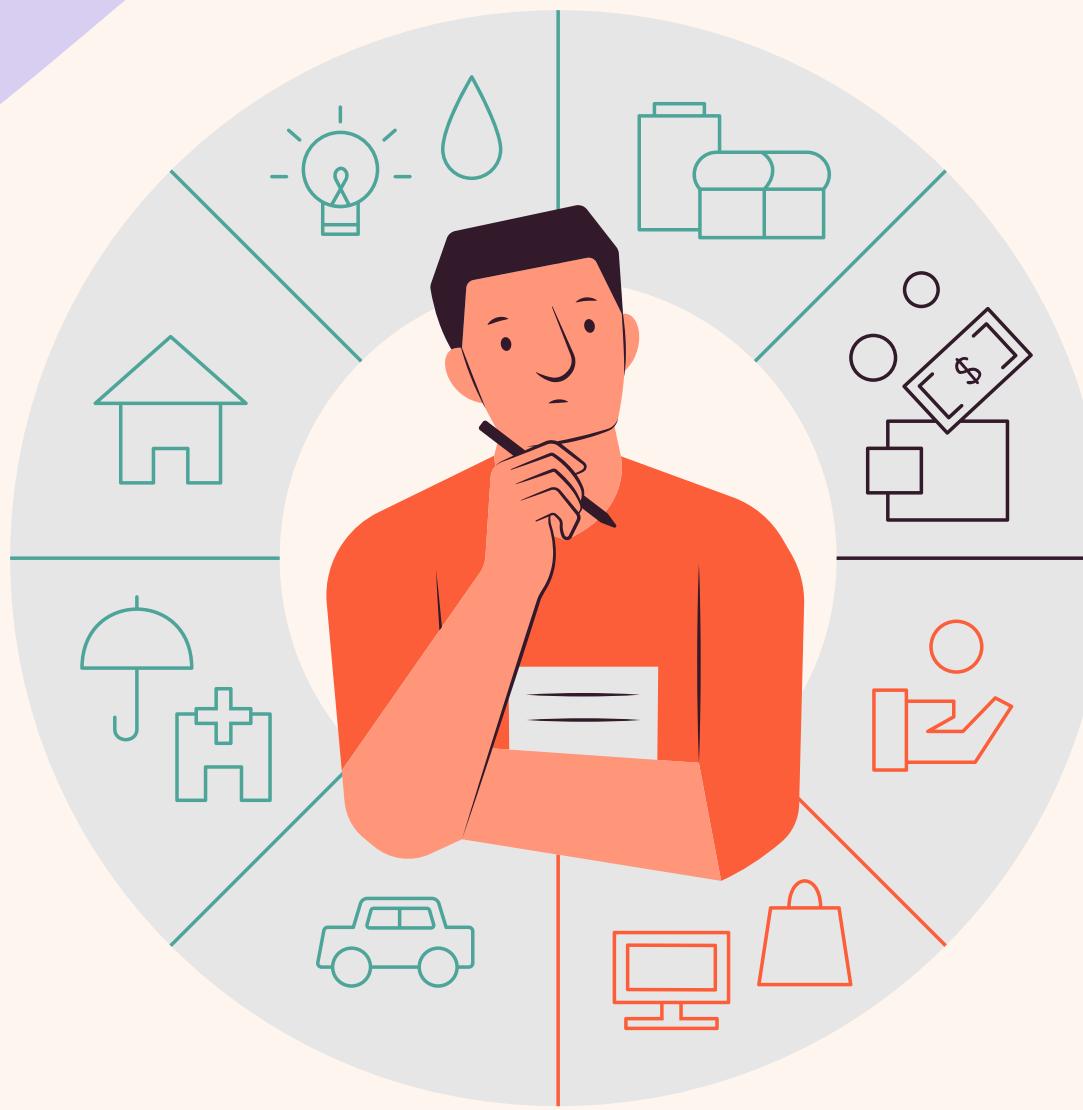
Stock funds, also known as **equity funds**, are investment vehicles that hold a **diversified portfolio of stocks**. The goal of stock funds is to provide investors with a way to invest in a **broad range of companies, industries, and sectors**, rather than having to choose and buy individual stocks.

There are several types of stock funds, including **index funds**, which aim to track the performance of a particular market index, such as the **S&P 500**; **growth funds**, which focus on companies with **strong potential for growth**; and **value funds**, which seek out **undervalued stocks with the potential for price appreciation**.

Mid-Fidelity Prototype

1st Iteration



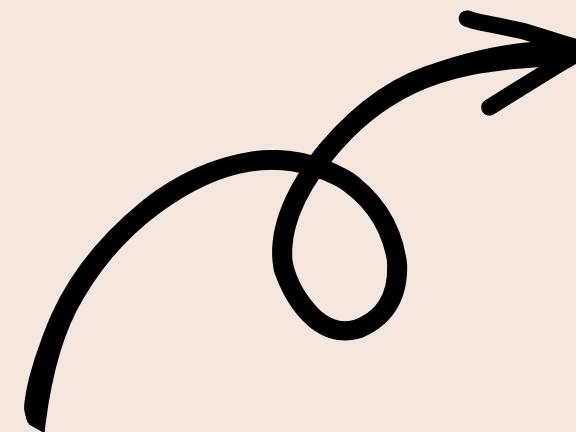


Mid-Fidelity Prototype

From 1st to 2nd iteration

Mid-Fidelity Prototype

2nd Iteration



Log in

Username

Password

OK

< +

Expenses Limit

Name

Budget Limit

250 €

Health Food

Transport Entertainment

Insurances Investments

Insert value € Insert value €

Insert value € Insert value €

Insert value € Insert value €

Expenses Limit Investments

Savings Analytics

< +

Welcome

piggy banking

Sign in or Log in below

Username

Don't have an account? [Sign in](#)

Confirm

password

Budget Limit

190 € 250 €

Expenses Limit Investments

Savings Analytics

General Balance

< +

Expenses Limit

Name

Budget Limit

250 €

Health Food

Transport Entertainment

Insurances Investments

Insert value € Insert value €

Insert value € Insert value €

Insert value € Insert value €

Total per Month

250 €

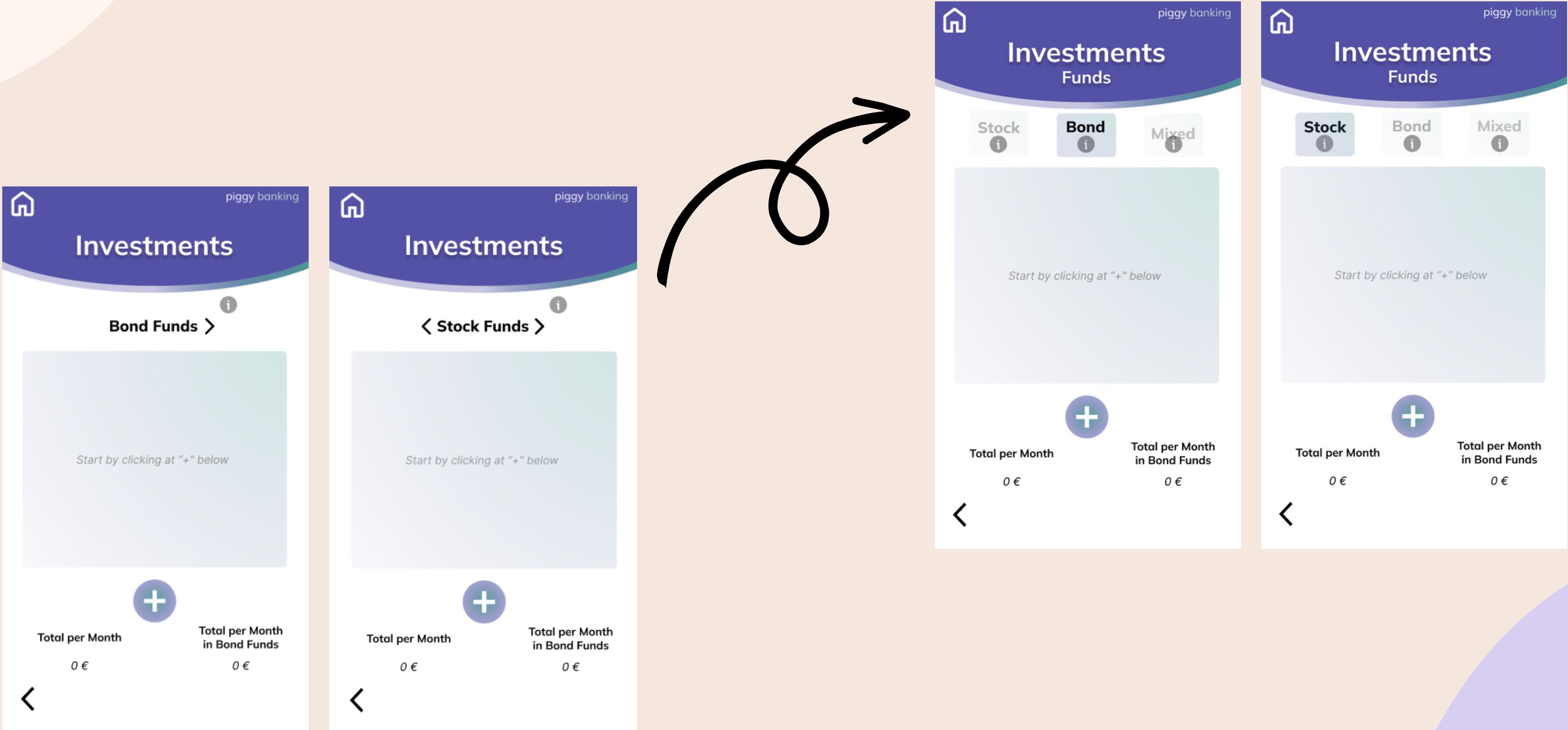


Mid-Fidelity Prototype

From 2nd to 3rd iteration

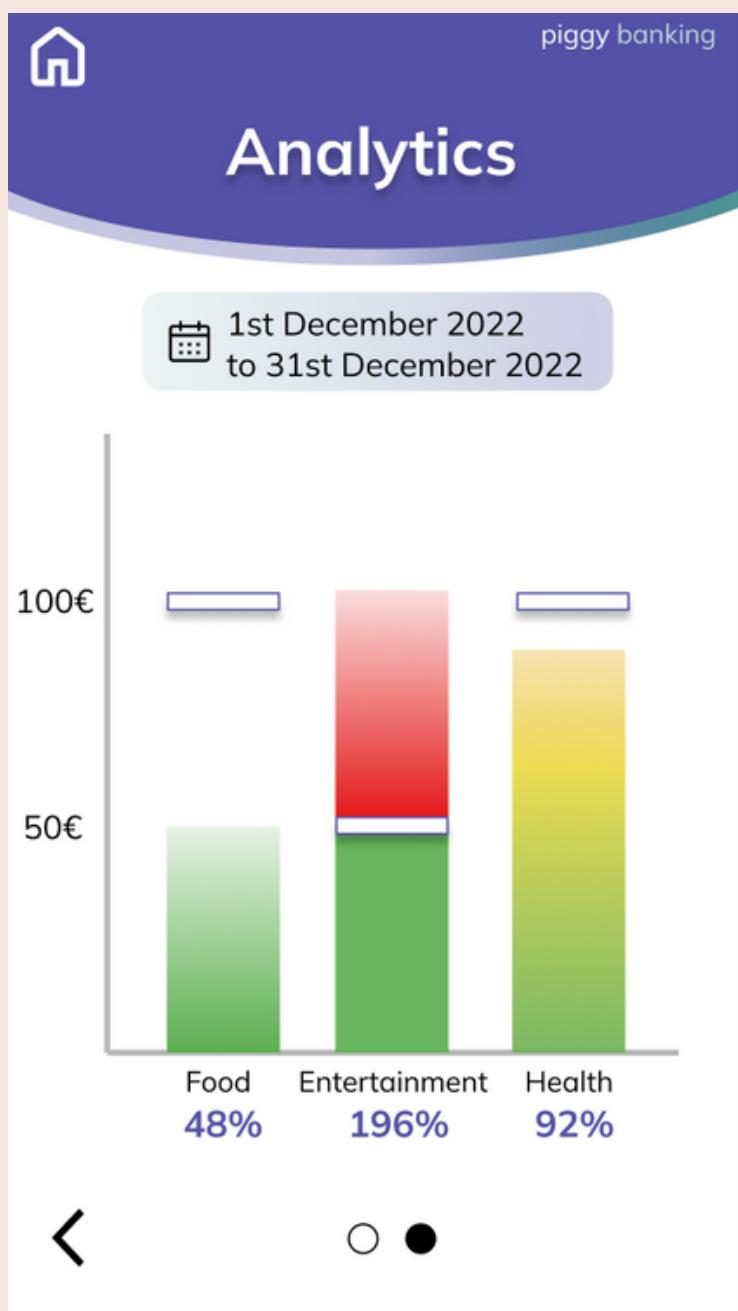
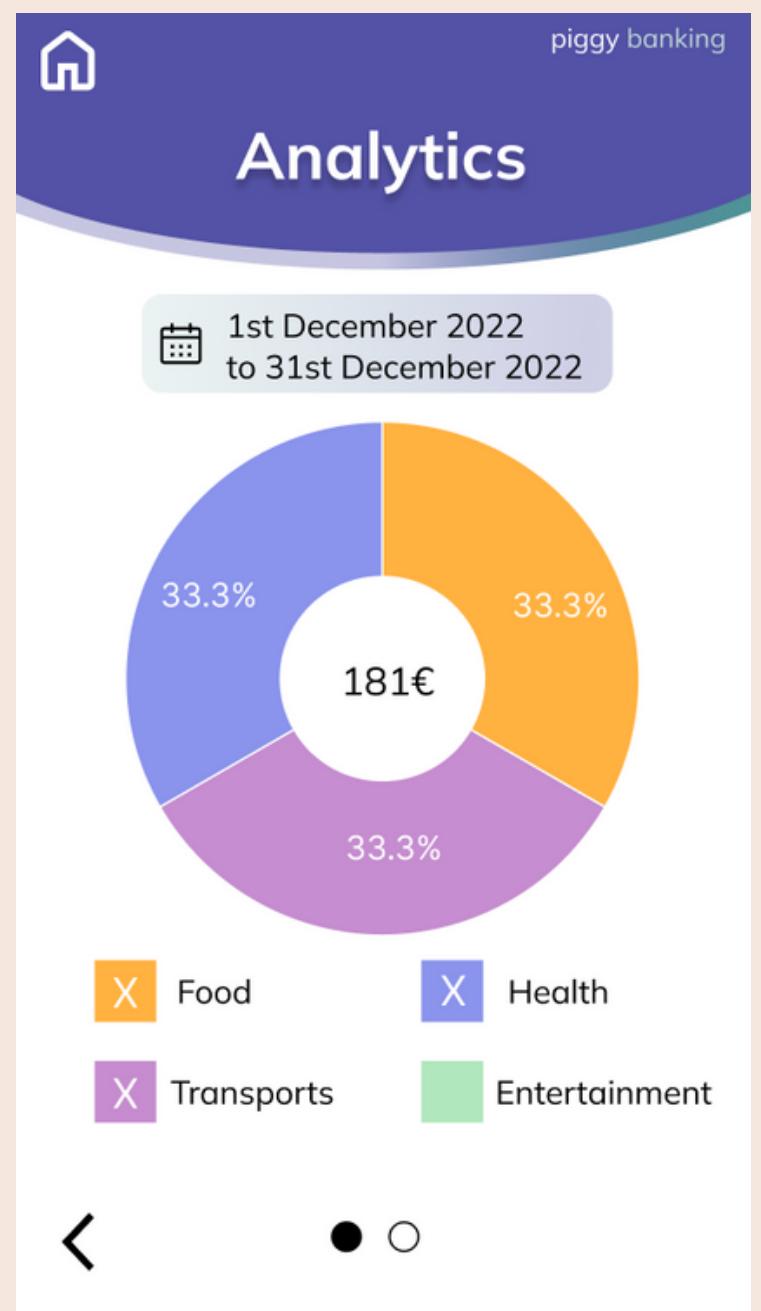
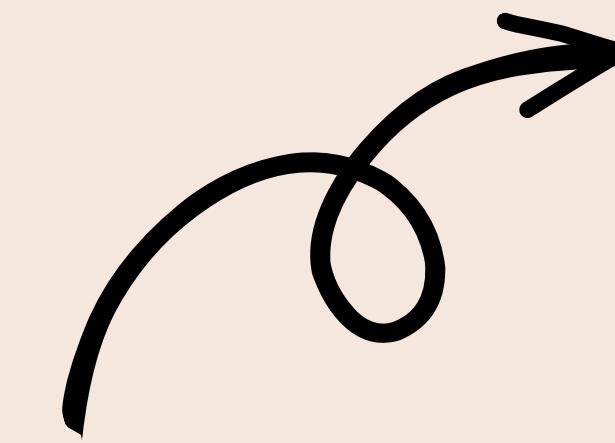
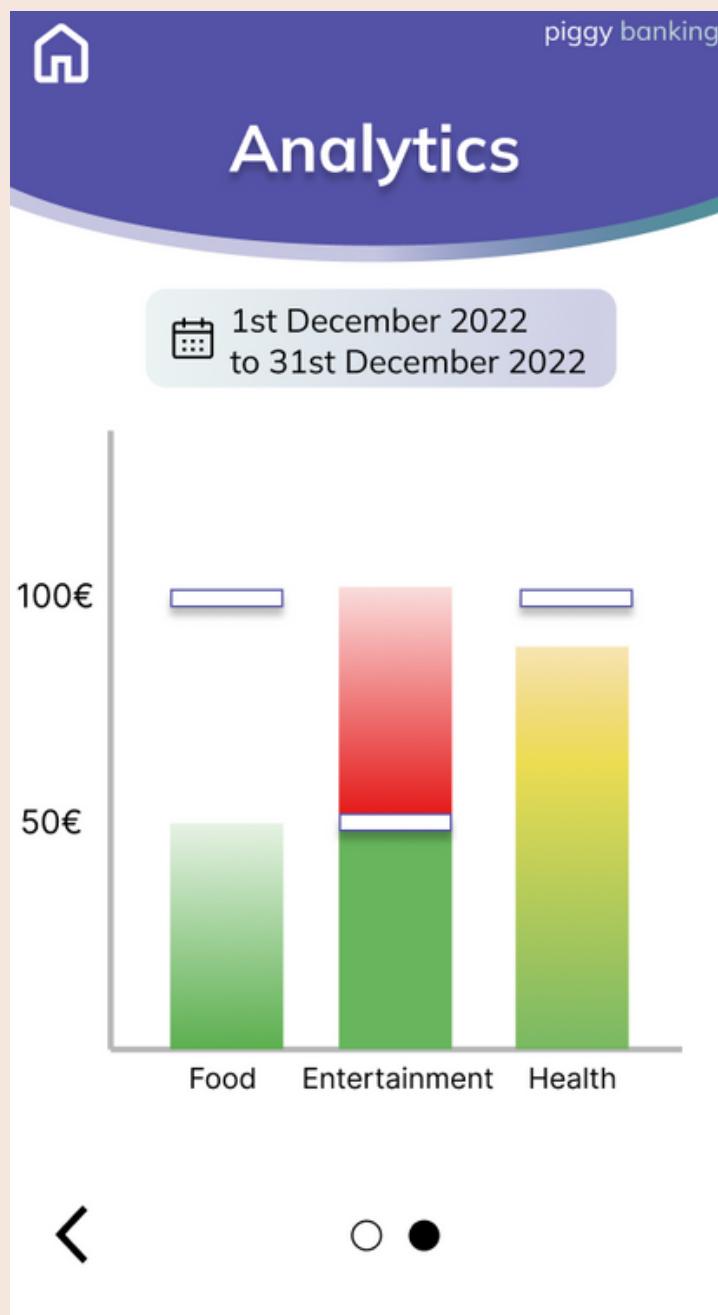
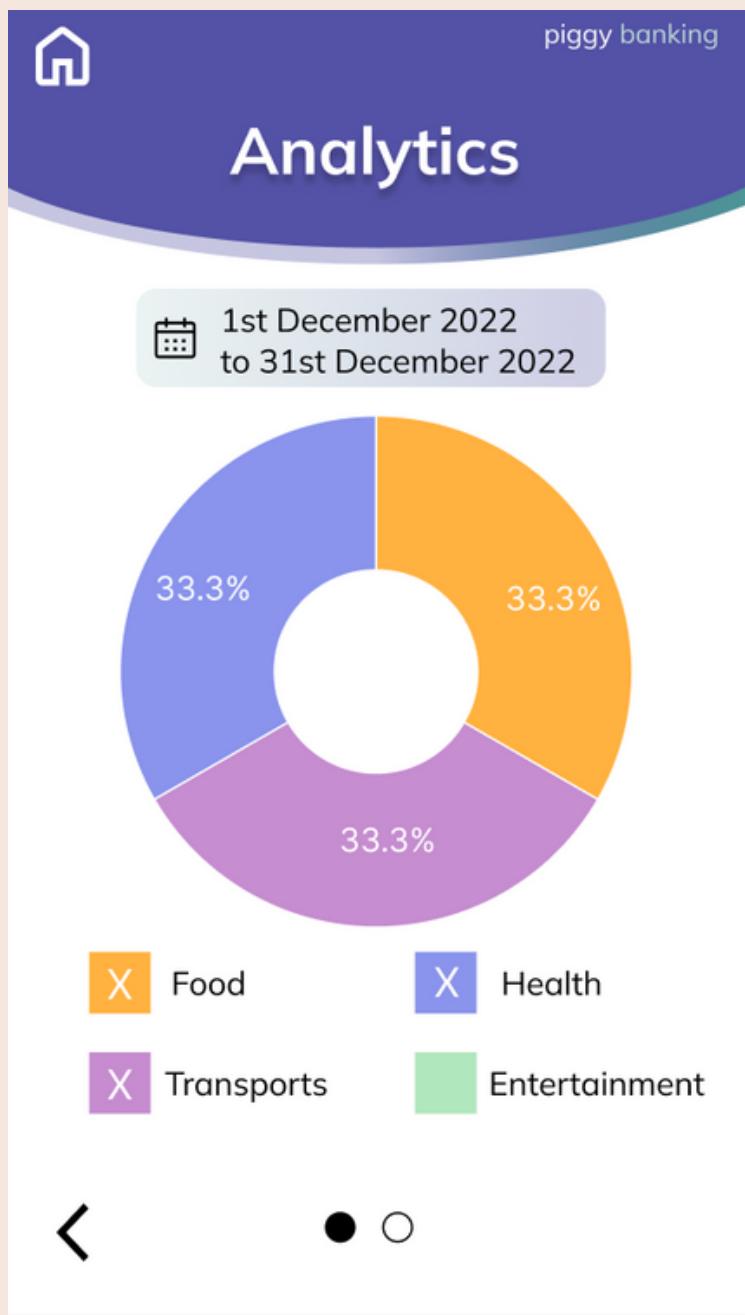
Mid-Fidelity Prototype

3rd Iteration



Mid-Fidelity Prototype

3rd Iteration



Mid-Fidelity Prototype

3rd Iteration

The image shows two screenshots of a mobile application. The left screenshot is titled "General Balance" and displays a table of transactions for the year 2022. The right screenshot is titled "Transactions" and shows a list of specific transactions from December 2022.

General Balance (Left Screen):

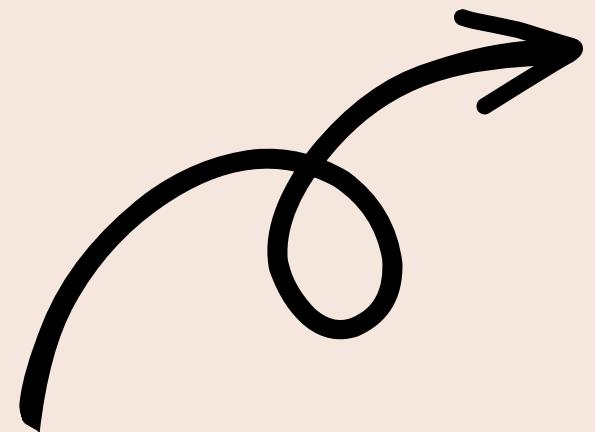
Date	Amount
December	+10 €
November	+22 €
October	-5 €
September	+30 €
August	-19 €

Total Savings: 35,41€

Remaining Budget: 28 € / 250 €

Transactions (Right Screen):

Category	Amount
Continente	-10 €
Fnac	-22 €



The image shows two screenshots of a mobile application. The left screenshot is titled "General Balance" and displays a table of transactions for the year 2022. The right screenshot is titled "Transactions" and shows a list of specific transactions from December 2022. A navigation bar at the bottom allows switching between "General Balance" and "Transactions".

General Balance (Left Screen):

Date	Amount
December	+10 €
November	+22 €
October	-5 €
September	+30 €
August	-19 €

Total Savings: 35,41€

Remaining Budget: 28 € / 250 €

Transactions (Right Screen):

Category	Amount
Continente	-10 €
Fnac	-22 €

Mid-Fidelity Prototype

3rd Iteration

The image displays four screens from a mobile application named "piggy banking".

Analytics Screen: Shows a pie chart with four segments: Food (orange), Health (blue), Transports (purple), and Entertainment (green). The Entertainment segment is selected, indicated by a yellow border. The total amount is 181€, and each segment represents 33.3%. A date range selector shows "1st December 2022 to 31st December 2022".

Analytics Filter Screen: A modal titled "Select a date period to filter" allows users to choose a "From" date (November, December, January) and a "To" date (November, December, January) for the year 2022.

General Balance Screen: Displays a table of monthly savings for 2022. The table includes columns for the month, the amount (e.g., +10 €, +22 €, -5 €, +30 €, -19 €), and a right-pointing arrow. The total savings for the year are listed as 35,41€.

General Balance Filter Screen: A modal titled "Select a year to filter" allows users to choose a year from 2020 to 2024.

Evaluation Plan for Final Prototype

Goal

Usability

General attitudes and feelings

Data

Time-based efficiency and satisfaction

Observations and open questions

Setting

Where?

When?

Users

Students over 18

Same tasks as in previous tests

Thank You!



Lightbulb icon

Name:

Budget Limit: 250 €

Expenses:

Investments:

Savings:

Budget Planner:

Analytics:

<



Name

Budget Limit

250 €

Expenses

Investments

Savings

Budget Planner

Analytics



Name

Budget Limit



250 €

Expenses Limit

Investments

Savings

Analytics



piggy banking

⋮

Name:

Budget Limit: 250 €

Expenses Limit:

Investments:

Savings:

Analytics:

General Balance:

<



Name

Budget Limit

190 €

250 €

Expenses Limit

Investments

Savings

Analytics

General Balance

