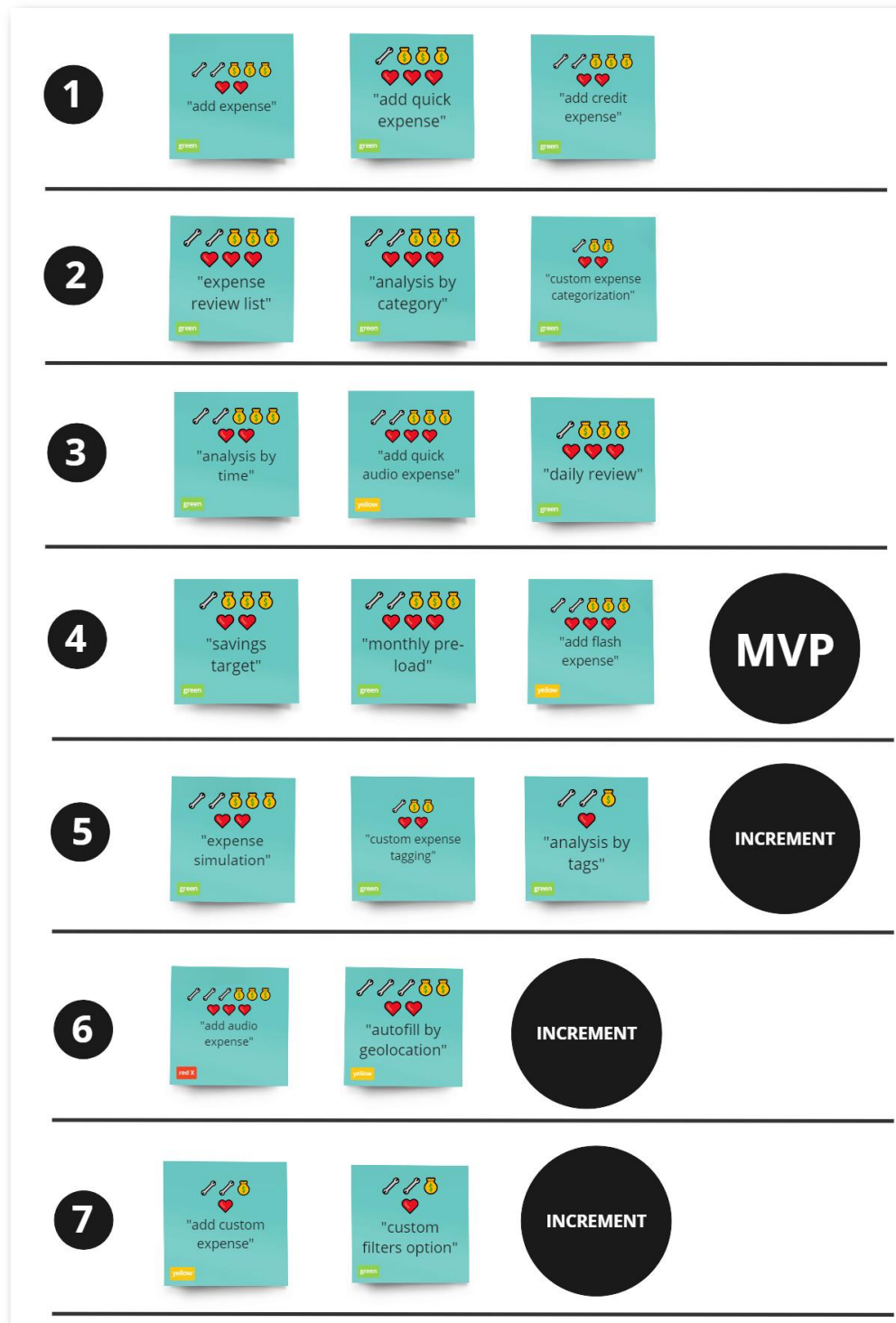


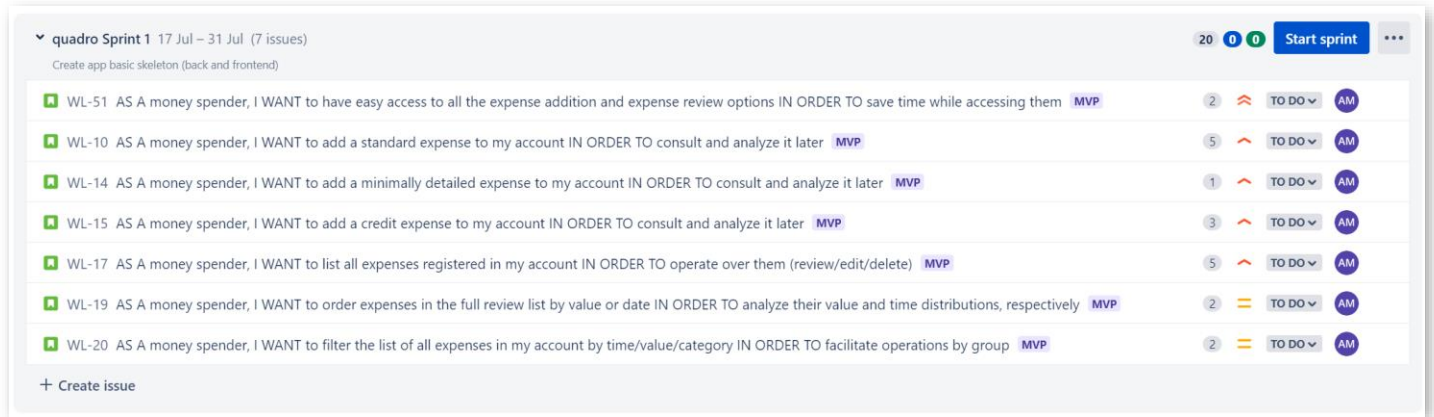
# WISELIFE – SPRINT 01 BACKLOG

The current 1<sup>st</sup> sprint backlog is shown here, including all the planned user stories and some reserves. The order is based in the sequencer waves (see below) designed during the lean inception process. Stories that are part of the same feature were tagged with the same Jira “label” data field.



## Sprint 01 (MVP planned):

These are the user stories planned for the 1<sup>st</sup> sprint.



The details about each story in the first Sprint are shown below. Please, notice that stories that are related to each other (or have some dependency) were linked inside Jira. When necessary, there are also some notes (and hyperlinks) in the story description that explain how this story is related to others. When pertinent, Figma's designs were attached to the Jira story and they are also shown here.

Definition of ready and definition of done were shown in the `product_backlog.pdf` file, so they are omitted here to avoid repetition, but they were added as a template to the project and then added to all stories.

## 1º | WL-51 (feature: add\_expense):

Projects / Wiselife / WL-11 / WL-51

### AS A money spender, I WANT to have easy access to all the expense addition and expense review options IN ORDER TO save time while accessing them

[Attach](#) [Add a child issue](#) [Link issue](#) [Multiple Checklists](#) [...](#)

Description

The app will have a main menu screen where the user can choose between multiple methods to add an expense.

These methods are listed\* below:

- [flash expense \(WL-42\)](#)
- [quick expense \(WL-14\)](#)
- [expense \(WL-10\)](#)
- [credit expense \(WL-15\)](#)
- [custom expense \(WL-46\)](#)

\*obs: "Add quick audio expense" (WL-40) and "Add audio expense" (WL-45) will be functionalities included as "hold for audio buttons" in the "expense" option.

Each method can be accessed with a simple touch.

The expense review options are listed below:

- [daily expense \(WL-29\)](#)
- [full review \(WL-17\)](#)

The UI design will be based on the attached wireframe.

To Do Actions

Details

Labels

[add\\_expense](#)

Priority

Highest

Story point estimate

2

Sprint

quadro Sprint 1

Assignee

AM Alexandre Marinho

Reporter

AM Alexandre Marinho

Created last week

Updated 31 minutes ago

### WL-51: Main description and properties.

Acceptance Criteria

0 / 1

Add a new item

☐ **GIVEN** that I'm on the "main menu" screen **WHEN** I select any of the add expense option or the expense review option **THEN** I must be redirected to the correct corresponding screen

Linked issues

relates to

WL-15

AS A money spender, I WANT to add a credit expense to my account IN ORDER TO consult and...

AM

TO DO

WL-42

AS A money spender, I WANT to quickly add a pre-registered expense selected from an autom...

AM

TO DO

WL-14

AS A money spender, I WANT to add a minimally detailed expense to my account IN ORDER T...

AM

TO DO

WL-46

AS A money spender, I WANT to add an expense using my customized expense addition scree...

AM

TO DO

WL-40

AS A money spender, I WANT to quickly add a pre-registered expense by using a simple audio...

AM

TO DO

WL-10

AS A money spender, I WANT to add a standard expense to my account IN ORDER TO consult ...

AM

TO DO

WL-23

AS A money spender, I WANT to see and order my expense totals by category/subcategory IN ...

AM

TO DO

WL-24

AS A money spender, I WANT graphical options to see category/subcategory totals analysis IN...

AM

TO DO

WL-25

AS A money spender, I WANT to see and order my expense totals by time (months/weeks/days...

AM

TO DO

WL-26

AS A money spender, I WANT graphical options to see time totals analysis IN ORDER TO facilit...

AM

TO DO

Main menu

10:00

Main menu

Flash Expense

Quick Expense

Expense

Credit Expense

Custom Expense

Daily Review

Full Review

### WL-51: Acceptance Criteria, design/wireframe attachments and related stories.

## 2º | WL-10 (feature: add\_expense):

Projects / Wiselife / WL-11 / WL-10

### AS A money spender, I WANT to add a standard expense to my account IN ORDER TO consult and analyze it later

Attach
Add a child issue
Link issue
Multiple Checklists

**Description**

The app will have a main screen where the user can choose between multiple methods of adding an expense. The main one (the standard) is described here.

The button to access this method must read as **"expense"**.

A standard expense requires all the default expense fields to be informed. These fields are:

**Date:** dd/mm/yyyy (when it was paid). As default, must be pre-filled with the current date.

**Value:** positive numeric decimal field, how much was paid (user should be able to configure the currency in the app settings).

**Description:** free description, maximum of 120 characters.

**Category:** selected in a dropdown list among a number of pre-defined keywords (custom additions to this list will be enabled in WL-21). The default list of categories is: [Restaurant, Market, Healthcare, Education, Transportation, Culture, Sports, Rent, House utilities, House furnishing, Electronics, Entertainment, Personal, Clothing, Insurance, Service, Medical, Recreation, Miscellaneous]. They must be ordered in alphabetical order. As default, must be pre-filled with the "Miscellaneous" category.

An **addition timestamp** must be automatically registered in the database for each added expense. This timestamp will be useful in other functionalities, like ordering expenses by their addition timestamp instead of the expense Date.

Keep in mind that two other fields should be expected when implementing the "add credit expense" feature (WL-15), which will have backend implications on this current task, they are:

**Number of installments:** positive numeric integer value, must be 0 for all standard expenses, greater than 0 for all credit expenses.

**Starts on:** mm/yyyy (the month when the first installment is due).

The developers shall decide whether they will take this into account now or when implementing WL-15.

At the bottom of the screen, below the input fields, the user can confirm the input data and add the expense by touching the "add expense" button. A confirmation message must pop-up ("confirm expense addition?" green checkmark for "yes" or red cross for "no")

The UI design will be based on the attached wireframe ("New expense.png"). All fields shall have a simple auto-complete feature based on existent database entries.

To Do
Actions

**Details**

Labels: add\_expense

Priority: High

Story point estimate: 5

Sprint: quadro Sprint 1

Assignee: Alexandre Marinho

Reporter: Alexandre Marinho

Created last week  
Updated 6 hours ago

### WL-10: Main description and properties.

#### Acceptance Criteria

0 / 5

Add a new item

- ☐ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Date field **THEN** it must accept only numbers (8 maximum) **AND** the provided number must be auto-formated into the dd/mm/yyyy date format.
- ☐ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Value field **THEN** it must accept only positive decimal values.
- ☐ **GIVEN** that I'm on the "add expense" screen **WHEN** I touch the "add expense" button **THEN** I must receive a confirmation message about adding or not the expense.
- ☐ **GIVEN** that I'm on the "add expense" screen **WHEN** I touch the "add expense" button **AND** either Value or Description fields are empty **THEN** I must see a warning message saying that those fields are mandatory.
- ☐ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Description field **THEN** it must accept a maximum of 120 characters.

#### Linked issues

blocks

WL-15
AS A money spender, I WANT to add a credit expense to my account IN ORDER TO consult and...
AM
TO DO

WL-14
AS A money spender, I WANT to add a minimally detailed expense to my account IN ORDER T...
AM
TO DO

WL-44
AS A money spender, I WANT to be able to customize my own expense addition screen IN OR...
AM
TO DO

#### relates to

WL-21
AS A money spender, I WANT to create a custom expense category IN ORDER TO better adapt ...
AM
TO DO

WL-51
AS A money spender, I WANT to have easy access to all the expense addition and expense revi...
AM
TO DO

New expense

10:00

New expense

Value

\$331.00

Description

lunch| rest. Rosário

Date

15/07/2023

Category

Education

Clothing

Culture

Education

Electronics

Add Expense

### WL-10: Acceptance Criteria, design/wireframe attachments and related stories.

### 3º | WL-14 (feature: add\_quick\_expense):

Projects / Wiselife / WL-11 / WL-14

AS A money spender, I WANT to add a minimally detailed expense to my account IN ORDER TO consult and analyze it later

Attach

Add a child issue

Link issue

Multiple Checklists

Description

The app will have a main screen where the user can choose between multiple methods of adding an expense.

The button to access this method must read as "quick expense".

A quick expense requires only value and description fields:

**Value:** positive numeric decimal field, how much was paid (user should be able to configure the currency in the app settings).

**Description:** free description, maximum of 120 characters.

The other fields, date and category, are not shown in the "quick expense" addition screen, but must be auto-filled in the database as described below:

**Date:** dd/mm/yyyy (auto-fill with current day).

**Category:** auto-fill using the "Quick expense" category (this is a hidden category, it's not accessible for selection to the user via other addition methods).

An **addition timestamp** must be automatically registered in the database for each added expense. This timestamp will be useful in other functionalities, like ordering expenses by their addition timestamp instead of the expense Date.

The idea is that later on, when the user has free time, maybe during his daily review (WL-29), or even by using the expense review list (WL-17), he or she can edit the date/category fields as desired.

For easy identification, expenses categorized as "Quick expense" will be highlighted in those review lists.

At the bottom of the screen, below the input fields, the user can confirm the input data and add the expense by touching the "add expense" button. A confirmation message must pop-up ("confirm expense addition?" green checkmark for "yes" or red cross for "no")

The UI design will be based on the attached wireframe ("New quick expense.png" - it's basically the add "expense" option screen, but omitting the data and category fields).

To Do Actions

Details

Labels

add\_quick\_expense

Priority

High

Story point estimate

1

Sprint

quadro Sprint 1

Assignee

AM Alexandre Marinho

Reporter

AM Alexandre Marinho

Created July 2, 2023 at 7:01 PM

Updated 11 hours ago

#### WL-14: Main description and properties.

Acceptance Criteria

0 / 4

Add a new item

GIVEN that I'm on the "add expense" screen WHEN I select the Description field THEN it must accept a maximum of 120 characters.

GIVEN that I'm on the "add expense" screen WHEN I touch the "add expense" button AND either Value or Description fields are empty THEN I must see a warning message saying that those fields are mandatory.

GIVEN that I'm on the "add expense" screen WHEN I touch the "add expense" button THEN I must receive a confirmation message about adding or not the expense.

GIVEN that I'm on the "add expense" screen WHEN I select the Value field THEN it must accept only positive decimal values.

Linked issues

is blocked by

WL-10

AS A money spender, I WANT to add a standard expense to my account IN ORDER TO consult ...

AM

TO DO

relates to

WL-51

AS A money spender, I WANT to have easy access to all the expense addition and expense revi...

AM

TO DO

New quick expense

10:00

New quick expense

Value

\$33|,00

Description

lunch| rest. Rosário

Add Expense

#### WL-14: Acceptance Criteria, design/wireframe attachments and related stories.



4º | WL-15 (feature: add\_credit\_expense):

Projects / Wiselife / WL-11 / WL-15

AS A money spender, I WANT to add a credit expense to my account IN ORDER TO consult and analyze it later

Attach

Add a child issue

Link issue

Multiple Checklists

Description

The app will have a main screen where the user can choose between multiple methods of adding an expense. The "credit expense" method is described here.

The button to access this method must read as "credit expense".

A credit expense requires all the default expense fields to be informed, plus two extra fields: "number of installments" and "Starts on". They shall meet the following requirements.

**Date:** dd/mm/yyyy (will be used as the base date to define the Date field of each installment of the credit expense). As default, must be pre-filled with the current date. The first installment will have it's Date field based on the day informed here and on the month informed in the "Starts on" field. Each subsequent installment Date is a one-month increment of the previous installment Date.

**Value:** positive numeric decimal field, how much was paid (user should be able to configure the currency in the app settings).

**Description:** free description, maximum of 120 characters. As default, must be pre-filled with the "Miscellaneous" category.

**Category:** selected in a dropdown list among a number of pre-defined keywords (custom additions to this list will be enabled in WL-21). The default list of categories is: [Food, Healthcare, Education, Transportation, Culture, Sports, Rent, House utilities, House furnishing, Electronics, Entertainment, Personal, Clothing, Insurance, Service, Medical, Recreation, Miscellaneous]. They must be ordered in alphabetical order. As default, must be pre-filled with the "Miscellaneous" category.

An **addition timestamp** must be automatically registered in the database for each added expense. This timestamp will be useful in other functionalities, like ordering expenses by their addition timestamp instead of the expense Date.

**Number of installments:** positive numeric integer value, must be 0 for all standard expenses, greater than 0 for all credit expenses. Must be implemented as a spinbox with +1 and -1 increment/decrement options.As default, must be pre-filled with "1".

**Starts on:** mm/yyyy (the month when the first installment is due). As default, must be pre-filled with the next month in relation to the Date field.

When a credit expense is added, the backend must actually add several expenses, one for each installment (the value of each of these added expenses must be calculated as per the input Value field of this form divided by the number of installments).

Although these multiple added expenses are individual items when it comes to data analysis throught time (each one is allocated to one month), they must be all tied together in the background so that it's possible to delete all of them when the user choses to delete only one, for example.

At the bottom of the screen, below the input fields, the user can confirm the input data and add the expense by touching the "add expense" button. A confirmation message must pop-up ("confirm expense addition?" green checkmark for "yes" or red cross for "no")

The UI design will be based on the attached wireframe ("New credit expense.png").

To Do Actions

Details

Labels

add\_credit\_expense

Priority

High

Story point estimate

3

Sprint

quadro Sprint 1

Assignee

AM Alexandre Marinho

Reporter

AM Alexandre Marinho

Created July 2, 2023 at 7:08 PM

Updated 12 hours ago

WL-15: Main description and properties.

6

## Acceptance Criteria

0 / 7

Add a new item

- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Description field **THEN** it must accept a maximum of 120 characters.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I touch the "add expense" button **AND** either Value or Description fields are empty **THEN** I must see a warning message saying that those fields are mandatory.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I touch the "add expense" button **THEN** I must receive a confirmation message about adding or not the expense.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Value field **THEN** it must accept only positive decimal values.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the Date field **THEN** it must accept only numbers **AND** the provided number must be auto-formated into the dd/mm/yyyy date format.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the "Starts on" field **THEN** it must accept only numbers (6 maximum) **AND** the provided number must be auto-formated into the mm/yyyy date format.
- ☐ ✓ **GIVEN** that I'm on the "add expense" screen **WHEN** I select the "Number of installments" field **THEN** the decrement option must not allow to go below 1 installment.

The mockup shows a mobile application interface for adding a new credit expense. At the top, there's a title bar 'New credit expense'. Below it, a form with several input fields: 'Value' (containing '\$33|00'), 'Description' (containing 'lunch| rest. Rosário'), 'Date' (containing '15/07|2023'), 'Category' (with a dropdown menu showing 'Education', 'Clothing', 'Culture', 'Education', 'Electronics'), 'Starts on' (containing '08|2023'), and 'Number of installments' (containing '06'). A green 'Add Expense' button is at the bottom. The status bar at the very bottom shows the time as 10:00 and battery level.

**Linked issues**

is blocked by

■ WL-10 AS A money spender, I WANT to add a standard expense to my account IN ORDER TO consult ... AM TO DO ▾

relates to

■ WL-51 AS A money spender, I WANT to have easy access to all the expense addition and expense revi... AM TO DO ▾

## 5º | WL-17 (feature: expenses\_review\_list):

Projects / Wiselife / WL-11 / WL-17

AS A money spender, I WANT to list all expenses registered in my account IN ORDER TO operate over them (review/edit/delete)

Attach

Add a child issue

Link issue

Multiple Checklists

Description

The **"full review"** screen must be accessible from the main menu screen.

This is the screen where the user can check recently added expenses (and potentially all of them if he or she keeps scrolling down indefinitely).

The default order/organization is from the most recently added expense (using expense **addition timestamp**) at the top to the oldest added expense at the bottom. Since the main goal of this screen is to review recently added expenses, it makes more sense to organize by **addition timestamp** as default. But there must be an option to organize by using the expense **date** field (a toggle on the top right changes between ordering styles).

Regarding the second case, let's emphasize that **credit expenses** must also be organized by their expense **date** field (and not the **"starts on"** field date).

In both cases, a **date divider** (simple horizontal line) must separate expenses from different days.

Each listed expense is shown with all its relevant data fields (value, description, date, category, starts on, number of installments). The information is complete for all fields, except for the description which will be abbreviated.

Refer to the attached wireframe to understand how each expense data must be presented onscreen.

Expenses of special types, like the ones from the **"Quick expense"** category and **credit expenses** will be presented with a highlighting feature.

- "Quick expense"** category → light yellow (see attached wireframe)
- credit expenses** → light blue (see attached wireframe)

Possible operations:

- Hold finger over expense → reveals **edit/delete** icons (touch anywhere outside these options to go back).
  - edit screens are like their additional counterparts, but all fields are pre-filled with the current expense data.
- Single touch on expense → opens up expense in full view to more details
  - allows to see the full description, which may be abbreviated
  - allows to see insertion timestamp
- Touch on the **delete** icon → asks for confirmation before deleting.
- Touch on the **edit** icon → opens up the edition screen for this expense (it's the same as the default expense addition screen, from WL-10, but all fields will be filled by the chosen expense current data).
- Hold finger over a **date divider** → asks for confirmation to go into the default expense addition screen (WL-10) to add an expense into that date (obviously, in this case, the **date** field will be auto-filled with the date shown in the chosen date separator)

The UI design will be based on the attached wireframe (Full review.png), please check it for more details.

To Do

Actions

Details

Labels

expenses\_review\_list

Priority

High

Story point estimate

5

Sprint

quadro Sprint 1

Assignee

AM Alexandre Marinho

Reporter

AM Alexandre Marinho

Created July 2, 2023 at 7:27 PM

Updated 10 hours ago

### WL-17: Main description and properties.

8



### ▼ Acceptance Criteria

0 / 5

Add a new item

- ≡ ☐ ✓ **GIVEN** that I'm on the "full review" expense list screen **WHEN** I hold finger over expense **AND** touch delete option **THEN** a deletion confirmation should popup before the expense is deleted
- ≡ ☐ ✓ **GIVEN** that I'm on the "full review" expense list screen **WHEN** I hold finger over expense **AND** touch edit option **THEN** the correspondent expense edition screen must open (depending on expense type: non-credit or credit expense)
- ≡ ☐ ✓ **GIVEN** that I'm on the "full review" expense list screen **WHEN** I hold finger over a date divider **THEN** I can add an expense directly on that date.
- ≡ ☐ ✓ **GIVEN** that I'm on the "full review" expense list screen **WHEN** I touch an expense in the list **THEN** I go into the expense details screen
- ≡ ☐ ✓ **GIVEN** that I'm on the "full review" expense list screen **WHEN** I hold finger over a credit expense (it's actually an installment of a credit expense) **AND** touch edit option **THEN** the edition screen displays the core credit expense that generated the selected installment **AND** editing this core credit expense propagates the changes to all installments of this expense (ex, if you change total value or number of installments fields, all installment values have to be updated).

### Linked issues

blocks

- |       |   |    |       |
|-------|---|----|-------|
| WL-19 | AS A money spender, I WANT to order expenses in the full review list by value or date IN ORDER ...  | AM | TO DO |
| WL-20 | AS A money spender, I WANT to filter the list of all expenses in my account by time/value/catego... | AM | TO DO |

relates to

- |       |   |    |       |
|-------|---|----|-------|
| WL-23 | AS A money spender, I WANT to see and order my expense totals by category/subcategory IN O...     | AM | TO DO |
| WL-24 | AS A money spender, I WANT graphical options to see category/subcategory totals analysis IN O...  | AM | TO DO |
| WL-25 | AS A money spender, I WANT to see and order my expense totals by time (months/weeks/days) I...    | AM | TO DO |
| WL-26 | AS A money spender, I WANT graphical options to see time totals analysis IN ORDER TO facilitat... | AM | TO DO |

Full review

10:00

← Full expense review

Today

\$	Restaurant	
	Dinner Parada de Copa	\$39.20

\$	Quick expense	
	Kitchen shelf	\$44.90

06/07/23

\$	Restaurant	
	Lunch duRosário	\$24.52

\$	Transportation	
	Metro Rio	\$6.90

\$	Transportation	
	Metro Rio	\$6.90

05/07/23

\$	House furnishing	
	Kitchen shelf	\$44.90

 $\frac{1}{3}$ 

 Bosch drill & drill bit set \$107.53

\$	Mundial (weekly)	\$87.23
----	------------------	---------

\$	Transportation	
	Metro Rio	\$6.90

Market \$87.23

**WL-17:** Acceptance Criteria, design/wireframe attachments and related stories.

## 6º | WL-19 (feature: expenses\_review\_list):

Projects / Wiselife / WL-11 / WL-19

AS A money spender, I WANT to order expenses in the full review list by value or date IN ORDER TO analyze their value and time distributions, respectively

Attach

Add a child issue

Link issue

Multiple Checklists

Description

The "full review" list screen must be accessible from the main screen (see WL-17).

This is the screen where the user can check recently added expenses (and potentially all of them if he or she keeps scrolling down indefinitely).

There must be an option in this screen that allows the user to reorder the expenses (ascending or descending, by date or by value).

By touching a button on the top right part of the screen the user can access these reordering options as a small pop-up context box (see attached image for details)

To Do

Actions

Details

Labels

expenses\_review\_list

Priority

Medium

Story point estimate

2

Sprint

quadro Sprint 1

Assignee

Alexandre Marinho

Reporter

Alexandre Marinho

WL-19: Main description and properties.

Acceptance Criteria

0 / 2

Add a new item

GIVEN that I'm on the "full review" expense list screen WHEN I touch the value ordering option button AND choose between ascending/descending THEN all the expenses from the current month (by default) must be listed in a new order (according to their values and the chosen option [ascending/descending])

GIVEN that I'm on the "full review" expense list screen WHEN I touch the date ordering option button AND choose between ascending/descending THEN all the expenses from the current month (by default) must be listed in a new order (according to their dates and the chosen option [ascending/descending])

Linked issues

+

is blocked by

WL-17

AS A money spender, I WANT to list all expenses registered in my account IN ORDER TO opera...

AM

TO DO

WL-19: Acceptance Criteria, and related stories.

## 7º | WL-20 (feature: expenses\_review\_list):

Projects / Wiselife / WL-11 / WL-20

AS A money spender, I WANT to filter the list of all expenses in my account by time/value/category IN ORDER TO facilitate operations by group

Attach

Add a child issue

Link issue

Multiple Checklists

Description

The "full review" list screen must be accessible from the main screen (see WL-17).

This is the screen where the user can check recently added expenses (and potentially all of them if he or she keeps scrolling down indefinitely).

There must be an option in this screen that allows the user to filter the expenses (by time period, category and value range) and another one to remove all filters.

By touching a button on the top right part of the screen the user can access these filtering options as a small pop-up context box (see attached image for details)

To Do

Actions

Details

Labels

expenses\_review\_list

Priority

Medium

Story point estimate

2

Sprint

quadro Sprint 1

Assignee

AM Alexandre Marinho

Reporter

AM Alexandre Marinho

### WL-20: Main description and properties.

Acceptance Criteria

0 / 5

Add a new item

**GIVEN** that I'm on the "full review" expense list screen **WHEN** I touch the value filter option button **AND** select the target value range to be filtered **THEN** the expense list is updated to show only expenses whose values are inside that range, but keeping the date dividers as described in WL-17

**GIVEN** that I'm on the "full review" expense list screen **WHEN** I touch the category filter option button **AND** select the target categories to be filtered **THEN** the expense list is updated to show only those categories, but keeping the date dividers as described in WL-17

**GIVEN** that I'm on the "full review" expense list screen **WHEN** I touch the time filter option button **AND** select the target categories to be filtered **THEN** the expense list is updated to show only the expenses inside the target time range, but keeping the date dividers as described in WL-17

**GIVEN** that I'm on the "full review" expense list screen **WHEN** I use any filter options on top of each other **THEN** theri effect is accumulated and the new filter acts over the expense that are already filtered onscreen

**GIVEN** that I'm on the "full review" expense list screen **WHEN** I select the "clean filters" option **THEN** all currently applied filters are removed and the expense list returns to it's original state

Linked issues

+

is blocked by

WL-17

AS A money spender, I WANT to list all expenses registered in my account IN ORDER TO opera...

AM

TO DO

### WL-20: Acceptance Criteria and related stories.

## Sprint 01 (MVP reserve):

These are the pre-detailed stories that can be anticipated into the 1<sup>st</sup> sprint if necessary.

▼ Backlog (29 issues) 6 0 0 Create sprint

- WL-23 AS A money spender, I WANT to see and order my expense totals by category/subcategory IN ORDER TO to know where I spend the most **MVP** 3 == TO DO AM
- WL-24 AS A money spender, I WANT graphical options to see category/subcategory totals analysis IN ORDER TO facilitate my interpretation over the data **MVP** 3 == TO DO AM

Their details are shown below.

### 8º | WL-23 (feature: analysis\_by\_category):

Projects / Wiselife / WL-11 / WL-23

#### AS A money spender, I WANT to see and order my expense totals by category/subcategory IN ORDER TO to know where I spend the most

Attach Add a child issue Link issue Multiple Checklists

**Description**

The screen where this analysis is shown will be called **"list analysis"** screen, it should be accessible from the **main menu** screen (WL-51) and also from the **full expense review** screen (WL-17).

The goal here is to sum expenses by category to obtain the totals per category. Of course, this process has to be limited by a target time frame. This is necessary because it's impossible to make a more sensitive analysis if we use only the whole expense database.

This screen must allow the conversion of the same analysis into a graphical analysis (a button that redirects to the graphical analysis screen - see, WL-24).

There must be options to alternate between absolute and relative values, ascending and descending order.

**Details**

- Labels: [analysis\\_by\\_category](#)
- Priority: == Medium
- Story point estimate: 3
- Sprint: None
- Assignee: AM Alexandre Marinho
- Reporter: AM Alexandre Marinho

### WL-23: Main description and properties.

▼ Acceptance Criteria 0 / 2

Add a new item

- ☐ **GIVEN** that I'm on the "list analysis" screen **WHEN** I hold finger over a category total **THEN** I'm asked if I want to go one level down and see the analysis for its subcategories
- ☐ **GIVEN** that I'm on the "list analysis" screen **WHEN** I go into a subcategory level analysis **THEN** I get a new button onscreen that allows me to get back to the previous category level analysis

**Linked issues** +

blocks

- WL-24 AS A money spender, I WANT graphical options to see category/subcategory totals analysis IN... == AM TO DO
- WL-27 AS A money spender, I WANT to crossover category/subcategory totals through time IN ORDE... == AM TO DO

relates to

- WL-51 AS A money spender, I WANT to have easy access to all the expense addition and expense revi... ↗ AM TO DO
- WL-17 AS A money spender, I WANT to list all expenses registered in my account IN ORDER TO opera... ↗ AM TO DO

### WL-23: Acceptance Criteria and related stories.

## 9º | WL-24 (feature: analysis\_by\_category):

Projects / Wiselife / WL-11 / WL-24

### AS A money spender, I WANT graphical options to see category/subcategory totals analysis IN ORDER TO facilitate my interpretation over the data

 Attach  Add a child issue  Link issue  Multiple Checklists ...

#### Description

The screen where this analysis is shown will be called **"graphical analysis"** screen, it should be accessible from the **main menu** screen (WL-51) and also from the **full expense review** screen (WL-17).

The goal here is to sum expenses by category to obtain the totals per category. Of course, this process has to be limited by a target time frame. This is necessary because it's impossible to make a more sensitive analysis if we use only the whole expense database.

This screen must allow the conversion of the same analysis into a list analysis (a button that redirects to the graphical analysis screen - see, WL-23).

There must be options to alternate between pizza and column graphs, absolute and relative values, ascending and descending order.

#### WL-24: Main description and properties.

▼ Acceptance Criteria

0 / 2

Add a new item

☰

☐

▼

**GIVEN** that I'm on the "graphical analysis" screen **WHEN** I hold finger over a category total **THEN** I'm asked if I want to go one level down and see the analysis for its subcategories

☰

☐

▼

**GIVEN** that I'm on the "graphical analysis" screen **WHEN** I go into a subcategory level analysis **THEN** I get a new button onscreen that allows me to get back to the previous category level analysis

Linked issues

is blocked by

WL-23

AS A money spender, I WANT to see and order my expense totals by category/subcategory IN ...

AM

TO DO ▼

relates to

WL-17

AS A money spender, I WANT to list all expenses registered in my account IN ORDER TO opera...

AM

TO DO ▼

WL-51

AS A money spender, I WANT to have easy access to all the expense addition and expense revi...

AM

TO DO ▼

#### WL-24: Acceptance Criteria and related stories.

