

Test Case Specification - Oganizze Érica Miranda de Sousa

Test Case 01: Add new expense paid through a successful account.

Test data:

Descrição: conta de luz, novembro de 2020;

Valor: R\$ 120,00;

Data: 18/12/2020;

Conta/Cartão: 3123123123;

Categoria: Casa;

Previous Condition:

The user must be logged in to the system;

 The account used to pay the expense must have been previously registered in the system.

Steps:

• Basic flow:

- 1. The user clicks the "Despesa" option;
- 2. In the "Descrição" field, the user informs a brief description about his expense;
- 3. In the "Valor" field, the user informs, in reais, the amount of the expense;
- 4. In the "Data" field, the user informs the date of payment of the expense, choosing from the calendar, or simply typing, the day, month and year;

- 5. In the field "Conta/Cartão" the user chooses the account responsible for the expense;
- 6. In the "Categoria" field, the user chooses the expense category from the menu;
- 7. The user saves the expense by clicking the green button.

• Expected result:

- Close screen for adding new expense;
- The reported expense must appear in the expense table, showing its description, account responsible amount and signal that it has not yet been paid.
- Alternative flow: User cancels the addition of the new expense;
 - 1. The user clicks the "Despesa" option;
 - 2. In the "Descrição" field, the user informs a brief description about his expense;
 - 3. In the "Valor" field, the user informs, in reais, the amount of the expense;
 - 4. In the "Data" field, the user informs the date of payment of the expense, choosing from the calendar, or simply typing, the day, month and year;
 - 5. In the field "Conta/Cartão" the user chooses the account responsible for the expense;
 - 6. In the "Categoria" field, the user chooses the expense category from the menu;
 - 7. The user clicks on the "Cancelar" button, canceling the addition of the new expense;

Expected result:

- Close screen for adding new expense;
- Keep expense tables unchanged.
- Exception Flow: Server unreachable

o **Expected result:**

Show a flute screen on the server.

Test Case 02: Invalid fields.

Test data:

No data.

Previous Condition:

• The user must be logged in to the system;

• Basic flow:

- 1. The user clicks the "Despesa" option;
- 2. Click on the green button to save expense without filling in any of the requested fields.
- Alternative Flow: The user cancels the addition of the new expense
 - 1. The user clicks the "Despesa" option;
 - 2. Click on the green button to save expense without filling in any of the requested fields.
 - 3. The user clicks on the "Cancelar" button, canceling the addition of the new expense;

• Expected result:

- Close screen for adding new expense;
- Keep expense tables unchanged.

• Exception Flow: Server unreachable

- Expected result:
 - Show a flute screen on the server.

Test Case 03: Add new expense by attaching an executable file.

Test data:

Descrição: conta de luz, novembro de 2020;

Valor: R\$ 120,00;

Data: 18/12/2020;

Conta/Cartão: 3123123123;

Categoria: Casa;

Anexo:

Basic flow: chrome.exe or any file .exe;

Alternative flow: any file .pdf;

Previous Condition:

• The user must be logged in to the system;

 The account used to pay the expense must have been previously registered in the system.

Basic flow:

- 1. The user clicks on the "Despesa" option;
- 2. In the "Descrição" field, the user informs a brief description about his expense;
- 3. In the "Valor" field, the user informs, in reais, the amount of the expense;
- 4. In the "Data" field, the user informs the date of payment of the expense, choosing from the calendar, or simply typing, the day, month and year;
- 5. In the field "Conta/Cartão" the user chooses the account responsible for the expense;
- 6. In the "Categoria" field, the user chooses the expense category from the menu:
- 7. The user clicks on the attachment and chooses the file he wants to attach (in this case, the .exe file);

8. The user saves the expense by clicking the green button.

Expected result:

- Highlight the attachment symbol in red;
- The system should show below the attachment symbol the message: "The format of the attached file is invalid.".
- Alternative Flow: Add a new expense by attaching a pdf.
 - 1. The user clicks on the "Despesa" option;
 - 2. In the "Descrição" field, the user informs a brief description about his expense;
 - 3. In the "Valor" field, the user informs, in reais, the amount of the expense;
 - 4. In the "Data" field, the user informs the date of payment of the expense, choosing from the calendar, or simply typing, the day, month and year;
 - 5. In the field "Conta/Cartão" the user chooses the account responsible for the expense;
 - 6. In the "Categoria" field, the user chooses the expense category from the menu;
 - 7. The user clicks on the attachment and chooses the file he wants to attach (in this case, the pdf file);
 - 8. The user saves the expense by clicking the green button.

Expected result:

- Close screen for adding new expense;
- The reported expense must appear in the expense table, showing its description, account responsible amount and signal that it has not yet been paid.

• Exception Flow: Server unreachable

o Expected result:

Show a flute screen on the server.