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| **Use Case** | Send Transaction |
| **Actor** | User |
| **Description** | This use case is for sending a transaction within the app, extending the functionality of the make transaction use case. Users can initiate a transaction to transfer funds to another user. |
| **Trigger** | Clicking on the “Send Transaction” Button. |
| **Pre-condition** | * The user must be authenticated and logged in to the app. * The user account must satisfy the rules to send a transaction to other users(e.g. be older than 18 years old) |
| **Main Success Scenario** | 1. User click on the button for sending a transaction 2. The app presents the user with the choice to select a recipient from their list of contacts or manually input recipient details. 3. User specifies the transaction details including amount, description, and category. 4. User confirms the transaction details. 5. A request is sent to the bank to verify funds. 6. The bank sends the approval and transfers the funds. 7. The app updates the current balance in the sender’s and receiver’s account. 8. Both the sender and recipient receive instant notifications confirming the transaction. |
| **Post-condition** | * The balances on both the sender and receiver are updated. |
| **Extension** | 2a) The user is not authorized to send funds.  2a1) The app displays an error message indicating that the user  is not authorized to send funds.  2a2) The user is sent back to the home page.  6a) The banks send a rejection for insufficient funds.  6a1) User can respecify the amount and sends the request  again.  6a2) continue to 5.  OR  6a1) User can cancel transaction.  6a2) User is sent back to the home page |

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| **Use Case** | Add project expenses |
| **Actor** | Company |
| **Description** | This use case is for adding a project expense, extending the functionality of the set project use case. Companies can add a project expense to a particular project |
| **Trigger** | In the set project page, click on add project expense button |
| **Pre-condition** | * The company must be authenticated and logged in to the app. * A company must have a project |
| **Main Success Scenario** | 1. The company user can click on the add project expense button 2. The company’s user specifies the project name, the expense category, the amount, and the expense description 3. The company’s user confirms the expense. 4. The app updates the company balance |
| **Post-condition** | * The balances on the dashboard is updated |
| **Extension** | 2a) The project is not available.  2a1) The app suggests to add the new project to the app.  2a2) The user adds the project details to the app.  2a3) continue to 2.  OR  2a1) The user cancels the operation.  4a) The expense is higher than the balance.  4a1) The app displays an alert for a negative balance. |