

<b>Use Case</b>	Send Transaction
<b>Actor</b>	User
<b>Description</b>	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.
<b>Trigger</b>	Clicking on the “Send Transaction” Button.
<b>Pre-condition</b>	<ul style="list-style-type: none"> <li>- The user must be authenticated and logged in to the app.</li> <li>- The user account must satisfy the rules to send a transaction to other users(e.g. be older than 18 years old)</li> </ul>
<b>Main Success Scenario</b>	<ol style="list-style-type: none"> <li>1) User click on the button for sending a transaction</li> <li>2) The app presents the user with the choice to select a recipient from their list of contacts or manually input recipient details.</li> <li>3) User specifies the transaction details including amount, description, and category.</li> <li>4) User confirms the transaction details.</li> <li>5) A request is sent to the bank to verify funds.</li> <li>6) The bank sends the approval and transfers the funds.</li> <li>7) The app updates the current balance in the sender’s and receiver’s account.</li> <li>8) Both the sender and recipient receive instant notifications confirming the transaction.</li> </ol>
<b>Post-condition</b>	<ul style="list-style-type: none"> <li>- The balances on both the sender and receiver are updated.</li> </ul>
<b>Extension</b>	<ol style="list-style-type: none"> <li>2a) The user is not authorized to send funds. <ol style="list-style-type: none"> <li>2a1) The app displays an error message indicating that the user is not authorized to send funds.</li> <li>2a2) The user is sent back to the home page.</li> </ol> </li> <li>6a) The banks send a rejection for insufficient funds. <ol style="list-style-type: none"> <li>6a1) User can respecify the amount and sends the request again.</li> <li>6a2) continue to 5.</li> </ol> </li> </ol> <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> <li>6a1) User can cancel transaction.</li> <li>6a2) User is sent back to the home page</li> </ol>

<b>Use Case</b>	Add project expenses
<b>Actor</b>	Company
<b>Description</b>	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
<b>Trigger</b>	In the set project page, click on add project expense button
<b>Pre-condition</b>	<ul style="list-style-type: none"> <li>- The company must be authenticated and logged in to the app.</li> <li>- A company must have a project</li> </ul>
<b>Main Success Scenario</b>	<ol style="list-style-type: none"> <li>1) The company user can click on the add project expense button</li> <li>2) The company's user specifies the project name, the expense category, the amount, and the expense description</li> <li>3) The company's user confirms the expense.</li> <li>4) The app updates the company balance</li> </ol>
<b>Post-condition</b>	<ul style="list-style-type: none"> <li>- The balances on the dashboard is updated</li> </ul>
<b>Extension</b>	<ol style="list-style-type: none"> <li>2a) The project is not available. <ol style="list-style-type: none"> <li>2a1) The app suggests to add the new project to the app.</li> <li>2a2) The user adds the project details to the app.</li> <li>2a3) continue to 2.</li> </ol> </li> </ol> <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> <li>2a1) The user cancels the operation.</li> <li>4a) The expense is higher than the balance. <ol style="list-style-type: none"> <li>4a1) The app displays an alert for a negative balance.</li> </ol> </li> </ol>