|  |  |
| --- | --- |
| **Name** | Login to account |
| **Short Description** | Login to your account using your username and password or by ID number and password. |
| **Precondition** | Have the app installed and an account already created and click on either “Search account by name” or “Search account by ID number”. |
| **Postcondition** | After successful login, let the user into their account. |
| **Error Situation** | Wrong username, ID number or password. |
| **System State in event of error** | That is the wrong username\ID or password please try again. |
| **Actor/s** | User and database. |
| **Trigger** | User starts app. |
| **Process** | 1. User chooses “Search account by name”. 2. User enters username. 3. User enters password. |
| **Alt. Process** | 1a. User chooses “Search account by ID number”.  2a. User enters ID number. |

|  |  |
| --- | --- |
| **Name** | Create Account |
| **Short Description** | Create an account. |
| **Precondition** | Have the app installed and choose “Create new account”. |
| **Postcondition** | After creating an account return to main menu. |
| **Error Situation** | User leaves name or password empty. |
| **System State in event of error** | Must enter name, can't leave empty. |
| **Actor/s** | User and database. |
| **Trigger** | User clicks on “Create new account” |
| **Process** | 1. User enters first name. 2. User enters last name. 3. User enters date of birth. 4. User enters phone number. 5. User enters email. 6. User enters password. 7. User chooses to create a checking account. 8. User chooses to create a credit account. |
| **Alt. Process** | None |

|  |  |
| --- | --- |
| **Name** | Transfer money |
| **Short Description** | Transfer money to checking, savings or credit account or to someone else. |
| **Precondition** | Must be logged in and have funds to transfer. |
| **Postcondition** | Transfer successful and update balances. |
| **Error Situation** | Not enough funds. |
| **System State in event of error** | Cannot make transfer, not enough funds. |
| **Actor/s** | User and database. |
| **Trigger** | User first chooses which type of account they want access to then clicks on “Send money”. |
| **Process** | 1. User chooses to send money to another type of account like checking, savings or credit. 2. User then decides how much money they want to transfer. |
| **Alt. Process** | 1a. User chooses to send money to someone else's account.   1. User chooses the person to send money to. 2. User then chooses which type of account to send it to. |