3.2.8. <u>Withdraw</u> (include UC 3.2.9 CheckAvailableFunds and UC 3.2.10 DispenseMoney)

Priority: 1
Brief Description: The Account Holder withdraws a specific amount from their account
Actors: Account Holder, System, Database
Triggers: Selecting 'Withdraw' from the main menu
Flow of Events:
      Basic Flow – Withdraw:
          1. The use case starts when Account Holder selects the 'withdraw' button
on   the main menu
          2. The System displays a window with predetermined amounts to withdraw and
an option to input a custom amount (must be a multiple of 20)
          3. If a custom amount is entered and 'enter' is pushed
              3.1. While the amount is not divisible by 20
                  3.1.1. Display an invalid input message
                  3.1.2. Clear the amount in the textbox
              3.2 Continue with custom amount.
          4. Else if the account holder selects a predetermined amount to withdraw
              4.1 Continue with the predetermined value
          5. Include (UC 3.1.9 CheckAvailableFunds)
          6. Access database and withdraw the funds.
          7. Include (UC 3.1.10 DispenseMoney)
          8. The balance is decreased by amount selected/inputted through database
      Alternative Flow:
          1. User presses 'exit' button (UC 3.1.4 Exit)
          2. User presses 'return' button (UC 3.1.5 Return)

      Special Requirements: None
      Preconditions: Application must be running, account must be logged in
      Postconditions:
          Success Postconditions:
          1. The selected amount of money is withdrawn and the balance is updated
          Failure Postconditions:
          1. The selected amount of money cannot be withdrawn

      Extension Points: none