S.A. Bank

Use-Case Model

Version <1.0>

Revision History

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# Use-Cases Identification

Use case: Log In

Level: Sub-function

Primary actor: Customer user

Main success scenario: The customer needs to enter the username and the password associated with his account. If the information is correct, he will be redirected to the main page

Extensions: An error message will be displayed, announcing the user something went wrong

Use case: Transfer money

Level: User-goal level

Primary actor: Customer user

Main success scenario: The customer selects the amount of the transfer, the banking account from which the money will be transferred and also a target account. If the transaction is successful, a message will be displayed and the currency of the accounts will be modified.

Extensions: In case of a failure, no amount will be modified in the database. The user will also be announced the transaction failed.

Use case: Approve customer requests

Level: User-goal level

Primary actor: Employee

Main success scenario: After the request is received, the employee will receive a prediction from a trained ml model, based on the customer previous data. The employee will decide what offer will make to the customer, and send it afterwards. The offer will be displayed in the customer account.

Extensions: The employee will be announced if the offer has not been successfully sent to the customer.

# UML Use-Case Diagrams

