Subscription State Diagram

Subscription Details

entry/show subscription options
do/take user input

Payment

[less than one month left for current subscription or no existing subscription]

after 120 seconds

Payment Details

do/take payment details
exit/send details to bank API

verify: VerifyDetails

[error]

[correct]

Invalid Account

do/display error message

[more than one month left for current subscription]

Error Message

exit/display error message

user confirms / user taken back to home page

Subscription Success

do/update details
exit/display thank you message

VerifyDetails

Establish Connection

do/establish secure connection

established connection

Database Access

do/verify details from database

ready to transfer money

[incorrect details or not enough money]

Transfer Money

do/transfer money

user confirms / taken back to homepage