<A BIDV based smart banking app>

Use-Case-Realization Specification: <Withdraw online saving>

Version <1.0>

Revision History

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# Introduction

## Purpose

This document describes how the use case for withdrawing online savings using a smart banking app is realized in a design model, which is specially illustrated by sequence diagram and class diagram.

## Scope

This document applies to withdraw online savings on a mobile smart banking app.

## Definitions, Acronyms, and Abbreviations

User: who uses the service of the smart banking app

MainUI: the GUI displayed as home page

WithdrawOnlineSavingUI: GUI displayed to enter the online saving and target account received

ConfirmTransactionUI: GUI displayed to check pin

CheckPINController: controller to check PIN

SavingAccount: the online saving account opened before, now it is going to be withdrawn

OnlineSavingController: controller to get saving account information

## References

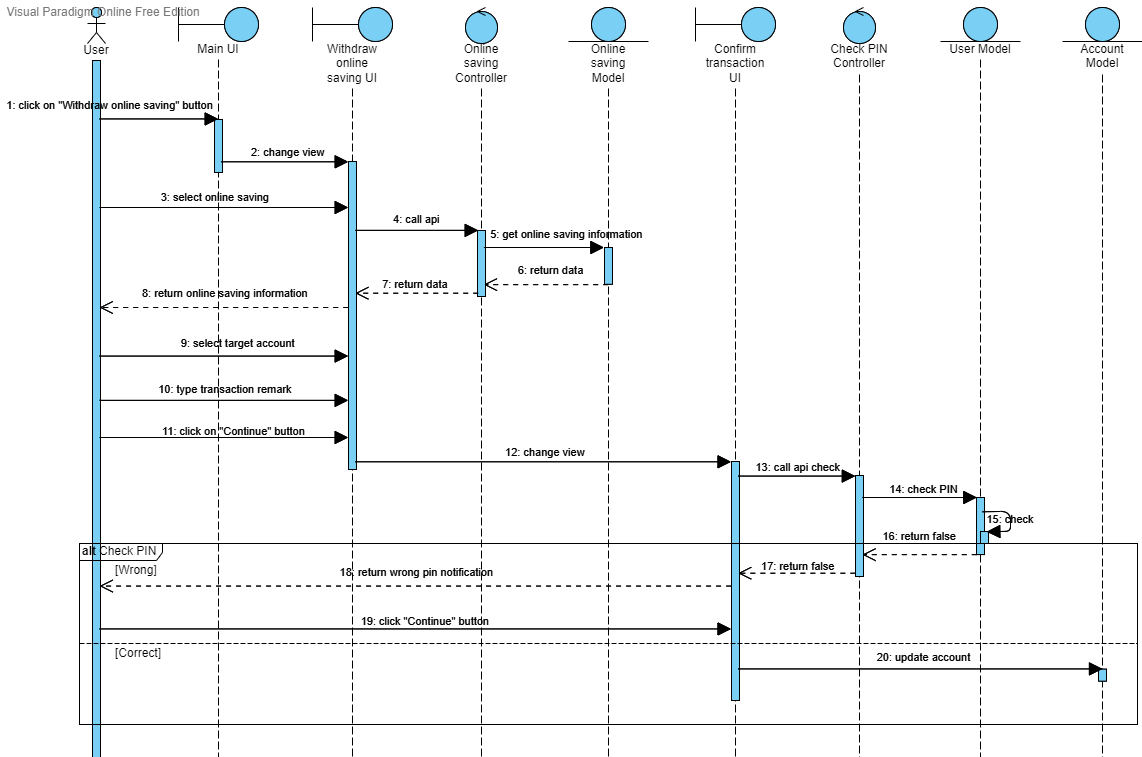
None

## Overview

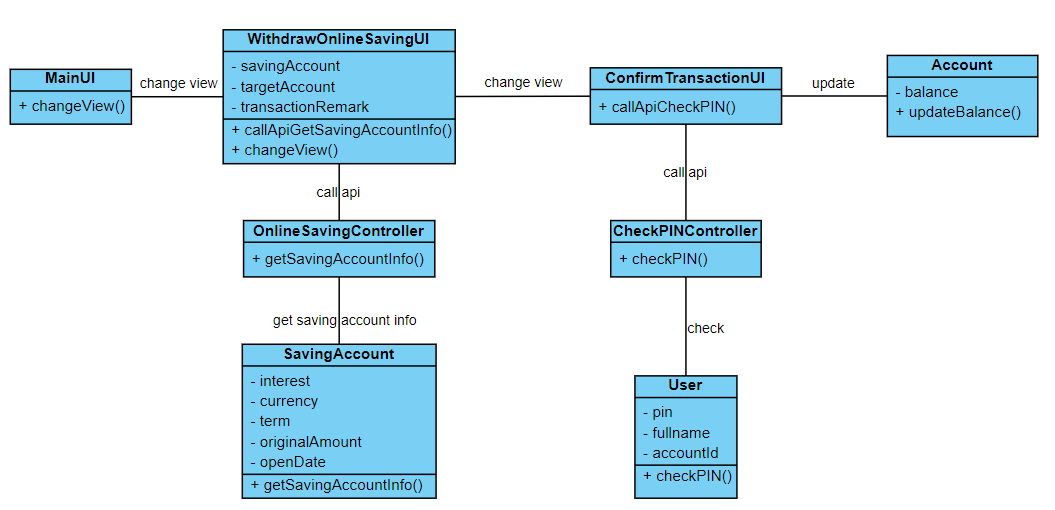
The Use-Case Realization Specification for withdrawing online savings is offered in detail to aid in understanding and implementation. It will be summarized into a textual description in this document. There are sequence and class diagrams that show how the use case is implemented. The final section, "Derived Requirements," specifies all requirements, including non-functional requirements, on use-case realizations that were not taken into account in the design model but that must be addressed during implementation in text.

# Flow of Events—Design

## sequence diagram



## class diagram



# Derived Requirements

## 3.1 <Interest>

The interest must be taken from the time when the user open the saving

**3.2 <PIN code must be entered within 120s>**