

Scenario-based Financial Instrument Learning Tool

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Date: 25.03.22

Version: 1

USE CASE NAME:	Sell Stock	USE CASE TYPE Business Requirements: <input type="checkbox"/>
USE CASE ID:	8	
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	User	
OTHER PARTICIPATING ACTORS:	<ul style="list-style-type: none"> None 	
OTHER INTERESTED STAKEHOLDERS:	<ul style="list-style-type: none"> None 	
SHORT DESCRIPTION:	The user sells off some of their owned stocks to acquire money.	
PRE-CONDITION:	The system is currently in a scenario. There is at least one instance of a stock present in the scenario. There is at least one timeline where the user owns at least one stock.	
TRIGGER:	The user clicks on a 'Sell stock' button.	
TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1: The user selects a stock to sell in the drop down menu listing available stocks	
	Step 2: The user clicks on one of a selection of buttons indicating the volume intended to sell	Step 3: The system calculates the transaction fee proportional to value of stocks sold
		Step 4: The system checks that the user has sufficient volume to sell
		Step 5: The system updates user portfolio information, decreasing volume owned, increasing cash flow in chosen stock, and increasing cash and adjusting net worth accordingly for the timeline
		Step 6: The system displays updated information to the user.
ALTERNATE COURSES:	Step 3-4: If the user has clicked on the 'Sell max' button, the system needs to calculate the maximum amount the user can sell, and no longer needs to check for sufficient volume in the timeline.	
CONCLUSION:	The user has sold some of their stocks and has thus acquired more money in the timeline.	
POST-CONDITION:	The system has updated the user cash and stocks volume in the chosen active timeline.	
BUSINESS RULES:	N/A	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	N/A	
ASSUMPTIONS:	N/A	
OPEN ISSUES:	N/A	