FRM System
FRM System
Use-Case Specification: Check for unconfirmed users

Version 1.1

Revision History

Date	Version	Description	Author
06/11/16	1.0	Creation of Document	Daniel Raiser
09/11/16	1.1	name correction	Daniel Wagner

Table of Contents

Use-Case Specification: Check for unconfirmed users

1. Edit Profile

1.1 Brief Description

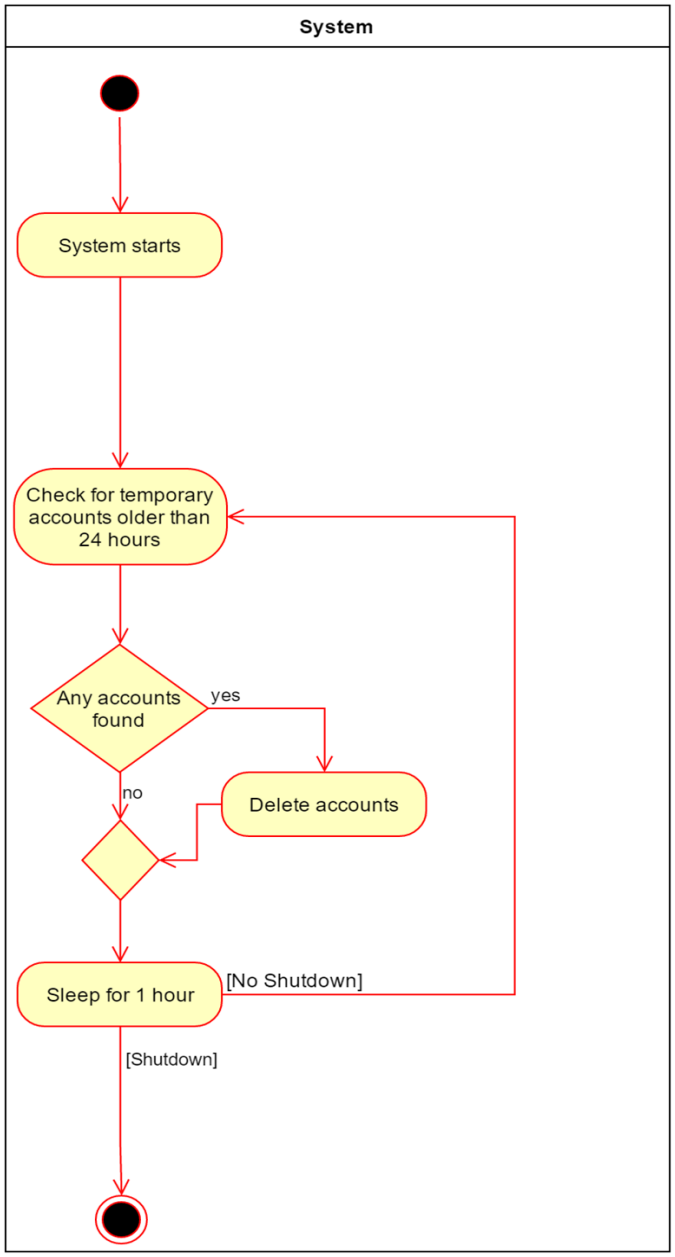
The purpose of this use case is to periodically check for user accounts that are unconfirmed with a time stamp older than 24 hours and to delete those.

2.

3. Flow of Events

3.1 Basic Flow

The system checks for accounts with the “temporary” flag every hour and deletes all of those, which have a time stamp that is more than 24 hours old.


System
System starts
Check for temporary accounts older than 24 hours
Any accounts found
yes
no
Delete accounts
Sleep for 1 hour
[No Shutdown]
[Shutdown]

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR Simple	Average	Complex
Number of User Input	0	◉	○	○
Number of User Outputs	0	◉	○	○
Number of User Inquiries	0	◉	○	○
Number of Files	3	◉	○	○
Number of External Interfaces	0	◉	○	○

Complexity Adjustment Table | FP Calculation

Complexity Adjustment Table

ITEM	COMPLEXITY ADJUSTMENT QUESTIONS	SCALE No Influence 0	1	2	3	4	Essential 5
1	Does the system require reliable backup and recovery?	○	○	○	○	◉	○
2	Are data communications required?	○	○	○	◉	○	○
3	Are there distributed processing functions?	◉	○	○	○	○	○
4	Is performance critical?	○	○	◉	○	○	○
5	Will the system run in an existing, heavily utilized operational environment?	○	○	○	◉	○	○
6	Does the system require on-line data entry?	○	○	○	○	◉	○
7	Does the on-line data entry require the input transaction to be built over multiple screens or operations?	○	○	○	○	◉	○
8	Are the master files updated on-line?	○	○	○	○	◉	○
9	Are the inputs, outputs, files or inquiries complex?	○	○	○	◉	○	○
10	Is the internal processing complex?	○	◉	○	○	○	○
11	Is the code to be designed reusable?	○	◉	○	○	○	○
12	Are conversion and installation included in the design?	○	○	○	○	◉	○
13	Is the system designed for multiple installations in different organizations?	○	◉	○	○	○	○
14	Is the application designed to facilitate change and ease of use by the user?	○	◉	○	○	○	○

Domain Characteristic Table | FP Calculation

Function Points: 21

4. Special Requirements

4.1 Functionality

4.2 Usability

4.3 Reliability

4.4 Performance

4.5 Supportability

4.6 Design Constraints

4.7 On-line User Documentation and Help System Requirements

4.8 Purchased Components

4.9 Interfaces

5.

6. Preconditions

6.1 Running System

The System must be running

7. Postconditions

All user accounts that are unconfirmed and older than 24 hours are deleted.

8. Extension Points