IskoExchange
A Q&A Website for UP Students
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the GitHub repository link: https://github.com/ivanbalingit/IskoExchange

Document Purpose:

This document contains the project's use cases and their scenarios. This includes the activity diagram, the conditions and other descriptions that are needed for the system.

Target Audience:

This document is made as partial fulfillment of academic requirements for the course CS 191 – Software Engineering I, handled by Prof. Ma. Rowena C. Solamo.

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
01/10/17	Tan, Luis Carlos	1.0	Initial Document;

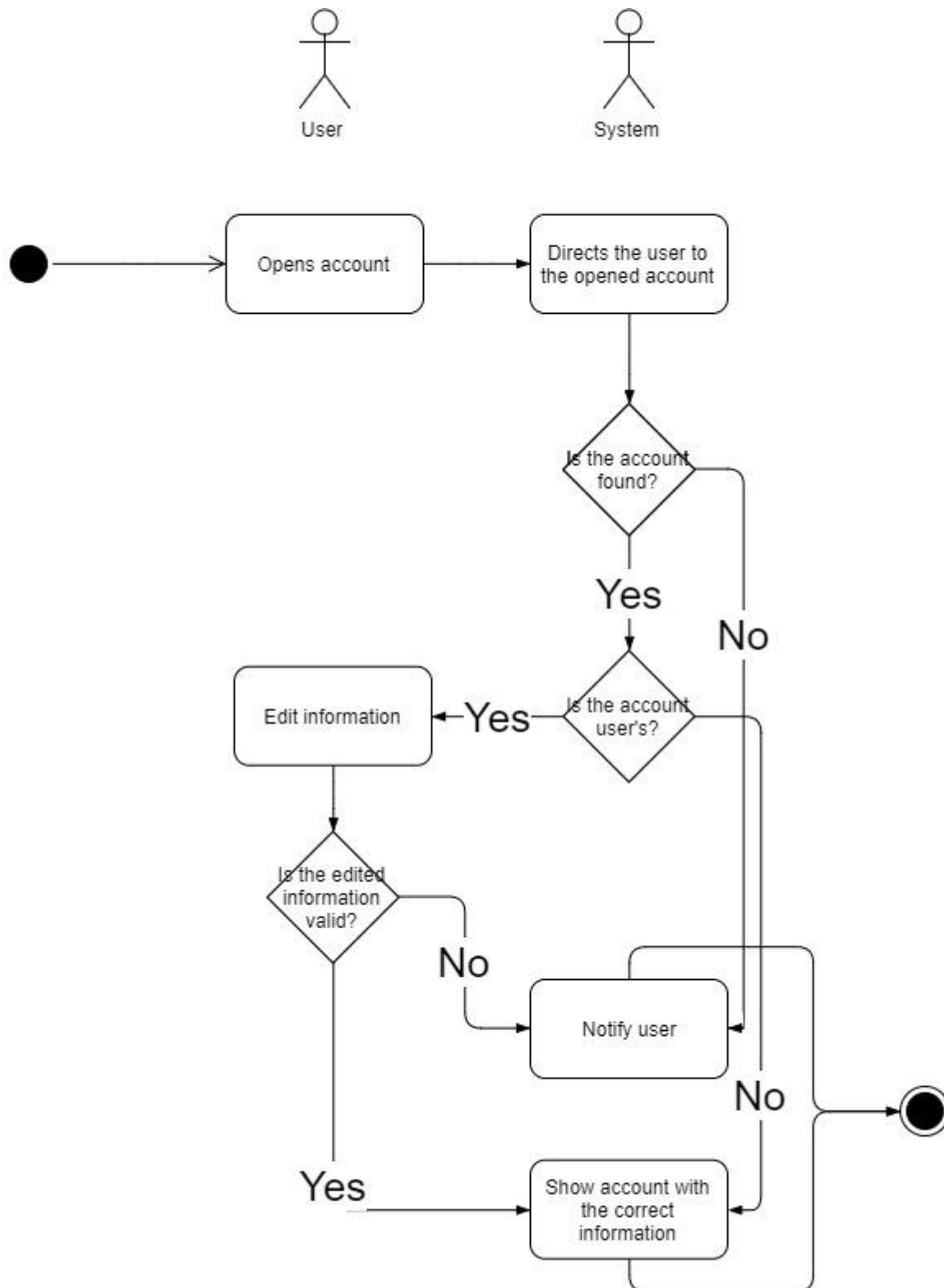*Use-Case Name*:   2.0 Control an Account

Description: One of the user-defined item in the system is the account. The account acts as the persona of the user in the website. So that the users can portray their credibility, an account is available for access.

Preconditions: The website must be loaded-up. The user has a registered account.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) User successfully interacts with an account	1. User opens an account. 2. System successfully directs the user to the opened account and present the available information. 3. If the account accessed is the user's account, editing is allowed. 4. The edited information is correctly presented.
Scenario 2 (Secondary Flow) User successfully view an account	1. User opens an account 2. System successfully directs the user to the opened account and present the available information.
Scenario 3 User fails to interact with an account	1. User opens an account 2. System successfully directs the user to the opened account and present the available information. 3. If the account accessed is the user's account, editing is allowed. 4. The edited information is not valid as the value of the specific field. 5. System notifies the user.
Scenario 4 User fails to view an account	1. User opens an account 2. System unsuccessfully directs the user to the opened account and present the available information. 3. System notifies the user.

Activity Diagram of the Flow of Events:

User

System

Opens account → Directs the user to the opened account

Is the account found?

Yes

No

Edit information ←Yes— Is the account user's?

Is the edited information valid?

No

No

Notify user

Yes

Show account with the correct information

Postcondition: If successful, the user is directed to the viewed page correctly. If not, the user is notified that the action is not allowed.

Relationships: None

Special Requirements: None