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

Submitted to:

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for the course
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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:

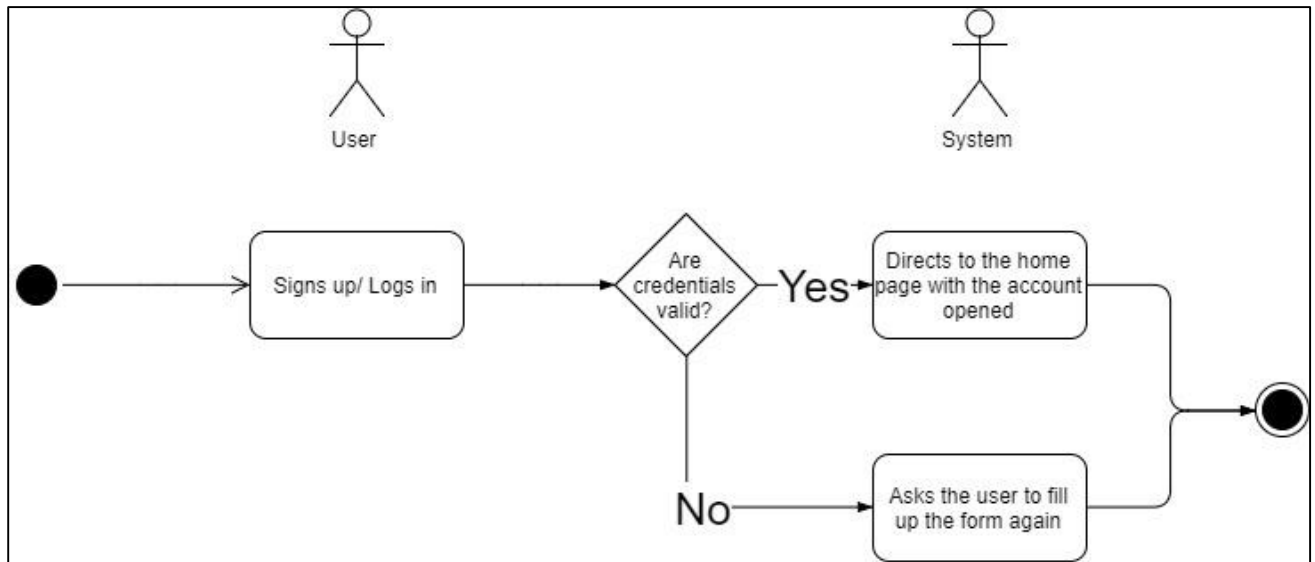| Revision Date | Person Responsible | Version Number | Modification |
|---|---|---|---|
| 01/10/17 | Tan, Luis Carlos | 1.0 | Initial Document; |

*Use-Case Name*:    1.0 Open an Account

*Description:*    It is a prerequisite for the users to have an account to fully use the website. The user can sign-up for an account if he/she doesn't have one. If the user has an account, he/she can log-in to open the website

*Preconditions:*    The website must be loaded-up.

*Flow of Events:*

| Scenario Name | Description |
|---|---|
| Scenario 1 (Basic Flow)<br><br>User successfully opens his/her account | 1. User opens the sign-up/log-in window<br>2. User fills up the necessary credentials and information<br>3. System accepts the credentials as valid<br>4. User is directed to the home page. |
| Scenario 2<br><br>User failed to open his/her account | 1. User opens the sign-up/log-in window<br>2. User fills up the form.<br>3. System accepts the information given as invalid<br>4. Sign-up/log-in unsuccessful<br>5. System asks the user to sign-up/log-in again. |

## Activity Diagram of the Flow of Events:

*Postcondition:*     If successful, the user is directed to the home page. If not, the user is still in the sign-up/log-in window.

*Relationships:*     It is a requirement for the user to have an account to do anything with the website. All of the other use cases are dependent on this use-case.

*Special Requirements:*  None