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

Submitted to:

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In partial fulfillment of academic requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY <2017-2018 >

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:

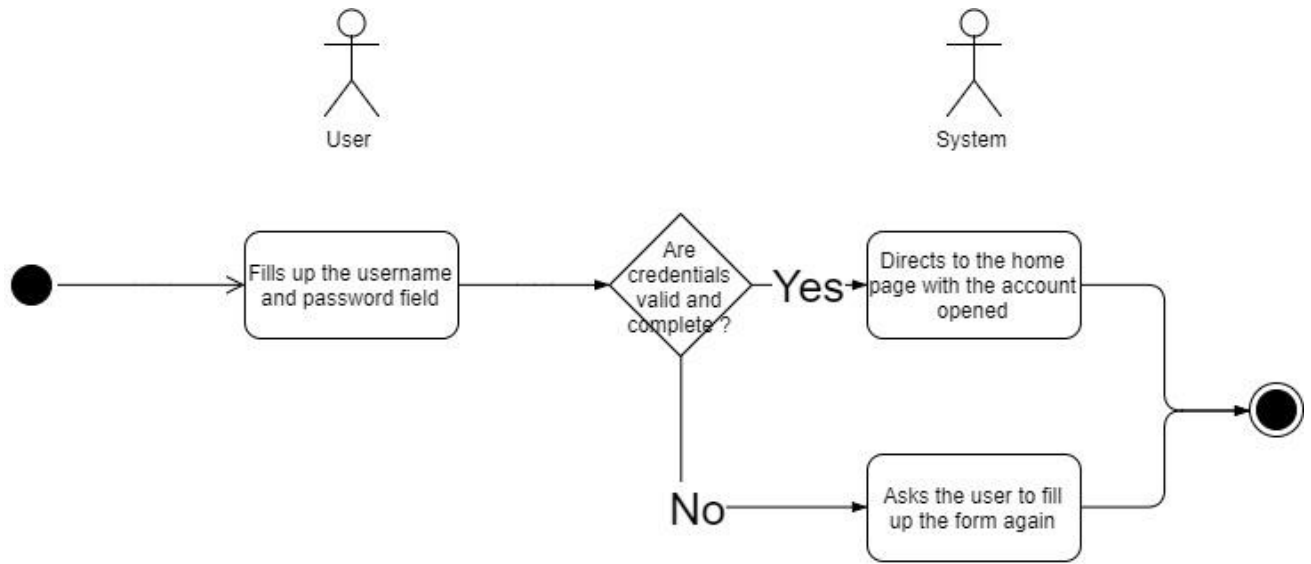| Revision Date	Person Responsible	Version Number	Modification
01/10/17	Tan, Luis Carlos	1.0	Initial Document;

Use-Case Name: 1.2 Log In

Description: It is a prerequisite for the users to have an account to fully use the website. The use case Log In is only allowed for the registered users who has an account to access the website. This means the user must have signed up an account before trying to open an account. Logging in simply opens up the registered account of the user to gain access to the website.

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 logs in	1. User opens the log in window 2. User completely and correctly fills up the username and password field. 3. System accepts the credentials as valid 4. User is directed to the home page.
Scenario 2 User failed to log in for an account	1. User opens the log in 2. User incompletely or wrongly fills up the username and password field. 3. System accepts the information given as invalid for the case for missing fields or wrong information. 4. Log in unsuccessful 5. System notifies the user and asks to 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 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 except for 1.1 Sign Up use case. This use case is also extended to 1.0 Open an account which is why the similarities in the said use case document.

Special Requirements: None