IskoExchange

A Q&A Website for UP Students

Use Case Diagram

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 case model. This includes the use case diagram, and the actors and their connection to the functionality of the system. List of the use-cases is also provided together with its description and the actor's role to it.

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
09/20/17	Patricia Cajaljal Ivan Balingit Luis Tan	1.0	Initial Document; Version 1.0; Added the Use Case Diagram

System Name: IskoExchange

Description: IskoExchange is a platform for UP students to ask questions and share insights related to UP. These topics can vary from academics to certain University processes, and many more. IskoExchange aims to connect UP students together and answer each other's concerns quickly and clearly.

Use-Case Diagram:
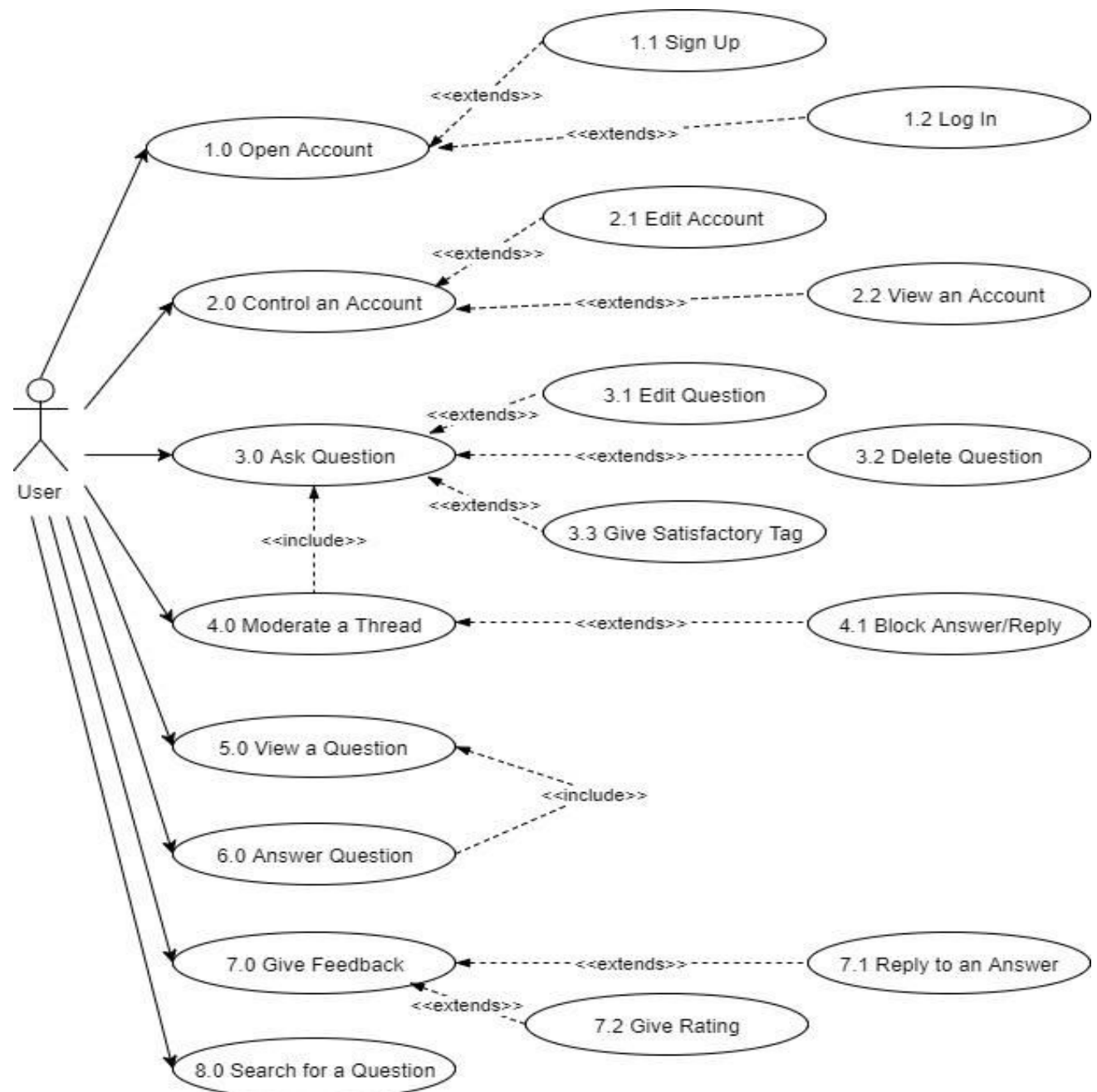
List of Actors:

Actors	Description
User	The user can manage his/her account by creating one to browse question threads through query. This is to either ask or answer questions that are UP related. Users can also provide feedbacks and ratings on the responses based on satisfactory level.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Open Account	A user must first have an account to be able to visit the real contents of the website. Without an account, a user can't ask, answer, reply or even view a question in the website. The account will serve as a unique identifier of a user so that the website can identify and monitor user's actions.
Use-Case 1.1 Sign Up	The user must sign-up using the registration form in order to have an account.
Use-Case 1.2 Log In	In visiting the website, logging-in is necessary. Information such as the user's username and password will be prompted.
Use-Case 2.0 Control an Account	A user can interact with his/her own and others accounts. Accounts act as the persona of a user to identify him/her. It may give additional information about a user and may state his/her credibility in the website.
Use-Case 2.1 Edit Account	A user can edit information about his/her account. Username, password and descriptions can be changed upon the user's wish.
Use-Case 2.2 View an Account	Another use of an account is to show the user's credibility. Credibility can be dictated with the status report of the account - the number of satisfactory tags received.
Use-Case 3.0 Ask Question	This action is performed by the users. Users ask questions that are related to the University and that can lead to good discussions. These questions can be academic or non-academic.
Use-Case 3.1 Edit Question	When a user asked a question, he/she alone can edit his/her question just in case of misspelled words or for any other corrections.
Use-Case 3.2 Delete Question	If a user wishes to delete his/her question, he may do so. The consequence is that the thread will also be deleted with the question.

Use-Case 3.3 Give Satisfactory Tag	A user can select an answer to their own question as "satisfactory" if the said answer has helped them in solving their problem/question.
Use-Case 4.0 Moderate Thread	Moderators have control over which answers and replies can be presented on the website.
Use-Case 4.1 Block Answer/Reply	If an answer/reply was deemed offensive by the moderator/s. They can block it, making the answer/reply invisible to the users.
Use-Case 5.0 View a Question	A user can view the entirety of the question. This includes the further explanation the question may contain.
Use-Case 6.0 Answer Question	This action is also performed by the users. Users can answer questions that are from tags they follow or searched through query. Such answers can be upvoted or downvoted depending on the other user's satisfaction to it.
Use-Case 7.0 Give Feedback	Any user can give feedback if they want. Feedback system is handled for the improvement of an answer or reply's credibility. This is also for providing the user an avenue to give comments and concerns.
Use-Case 7.1 Reply to Answer	Any user can reply to any answer.
Use-Case 7.2 Give Rating	Other users can give a rating to an answer, which increases the credibility of the answer and the answerer itself.
Use-Case 8.0 Search for a Question	Users can search for a specific question they have interest to. It is by browsing through query or by looking for specific tags related to the question.