
UTut: University-Tutor

Use Case Diagram

Submitted to:

Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Mendoza, John Dominic F.
Segismundo, Julio Ismael C.

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Unique Reference:

The documents are stored in the <https://github.com/JD-Kurotoshigami/UTut>.

<https://github.com/JD-Kurotoshigami/UTut/blob/master/02-Requirements%20Engineering/UTut%20University%20Tutor%20-%20Use%20Case%20Model.pdf>

Document Purpose:

The purpose of this document is to illustrate the Use-Case model of the system. This document features the Actors and Use-Cases involved in the system of Utut: University-Tutor.

Target Audience:

Students of University of the Philippines Diliman.

Revision Control

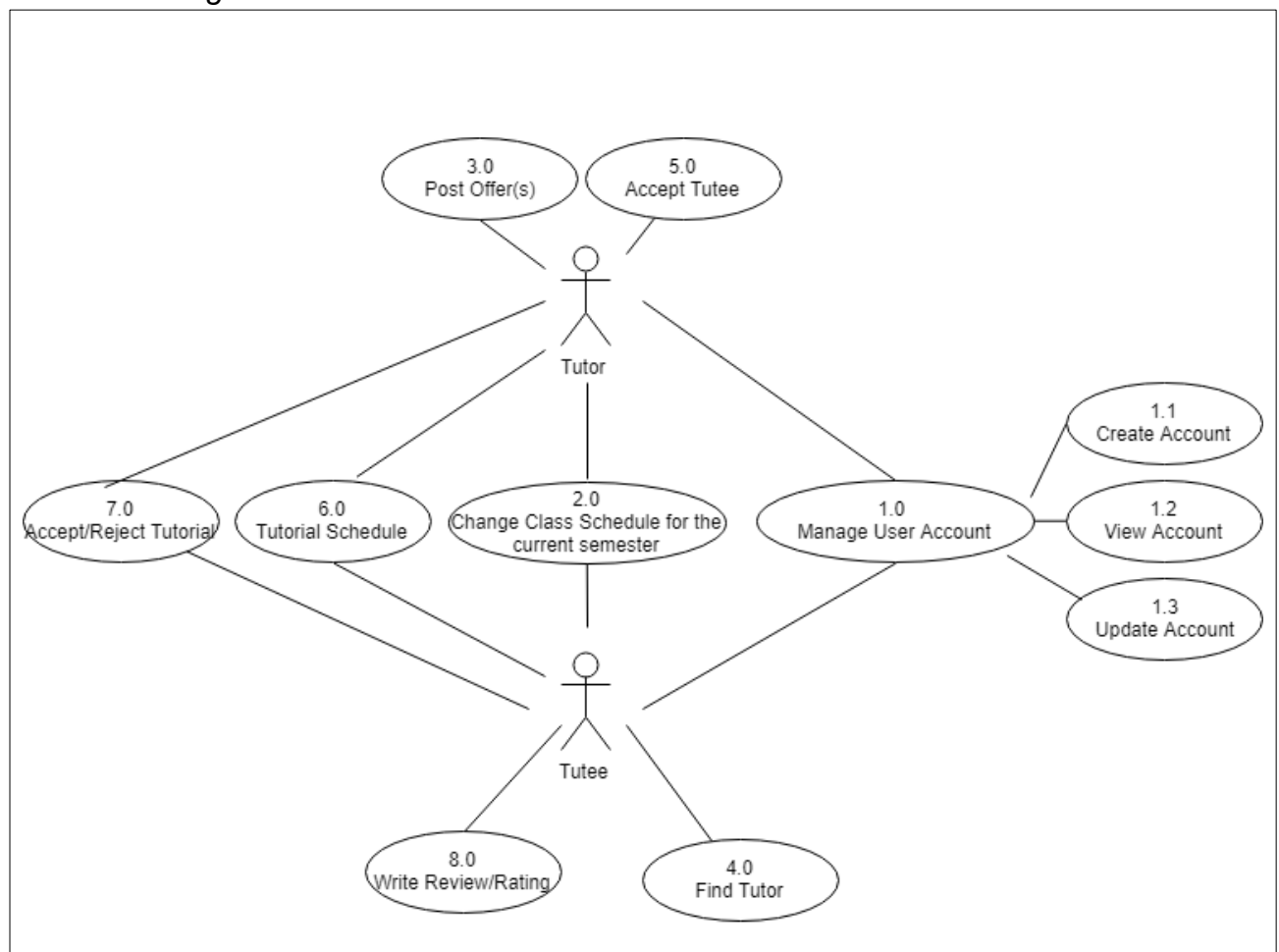
History Revision:

Revision Date	Person Responsible	Version Number	Modification
09/22/17	Julio Ismael Segismundo	1.0	Initial Document

System Name: UTut Base System

Description: The system keeps accounts of the users of UTut: University-Tutor. Users of the system are known as Tutor or Tutee; they are not exclusive. Users will be able to add their class schedules for the current semester. Tutors can offer tutorials and accept Tutees; Tutees can search for offers made by Tutors and write reviews for Tutors they have chosen. Both Tutor and Tutee can propose, accept, or reject tutorial schedules for each other once they are matched.

Use-Case Diagram:



List of Actors:

Actors	Description
Tutor	A user in the system. A Tutor can also be a Tutee. Tutors are students who are willing to teach other students on a specific field that they know.
Tutee	A user in the system. A Tutee can also be a Tutor. Tutees are students who are looking for Tutors who can help them in a specific field that the Tutees are having trouble with.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Manage User Account	Activities that govern user accounts such as account creating, account viewing, and account updating.
Use-Case 1.1 Create Account	New users will create a new account on the system and create their user profile. Their user profile includes their name, contact details, college, and tutorial subjects (if there are any).
Use-Case 1.2 View Account	Users will be able to view their own accounts and other users' accounts. They will be able to see their contact details, reviews, ratings, and tutorials (if there are any).
Use-Case 1.3 Update Account	Users are able to update their user profile information.
Use-Case 2.0 Change Class Schedule for the Current Semester	Users are able to input their class schedules for the current semester so that the system can find free times between Tutor and Tutee.
Use Case 3.0 Post Offer(s)	A Tutor can offer a tutorial in a specific field that they are willing to teach.
Use-Case 4.0 Find Tutor	A Tutee can search for a specific Tutor, or search for Tutors who are offering tutorials in a specific field that they want. Tutees can select a suitable Tutor they have found.
Use-Case 5.0 Accept Tutee	After a Tutee has chosen a Tutor, that Tutor can either reject or accept the Tutee.
Use-Case 6.0 Tutorial Schedule	After a Tutor has accepted a Tutee, they can now schedule tutorials. The Tutor and the Tutee can both propose a tutorial schedule.
Use-Case 7.0 Accept/Reject Tutorial	Both Tutor and Tutee can accept or reject the proposed tutorial schedule. If one of them rejects, they have to propose another tutorial schedule. A tutorial schedule will be accepted when both Tutor and Tutee accepts the schedule.
Use-Case 8.0 Write Review/Rating	After a tutorial, the Tutee can write a review and rate their Tutor based on their effectiveness in teaching their chosen field.