UTut: University-Tutor
Project Description

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.

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 https://github.com/JD-Kurotoshigami/UTut.

https://github.com/JD-Kurotoshigami/UTut/blob/master/01-Project%20Documents/Project%20Description%20-%20UTut%20University%20Tutor%20-%20MendozaSegismundo.pdf

Document Purpose:

The purpose of this document is to provide an overview of the project UTut: University-Tutor, describe the entities involved in the application, describe major inputs, describe major outputs, and describe major functionalities, in order to fulfill requirements for the course.

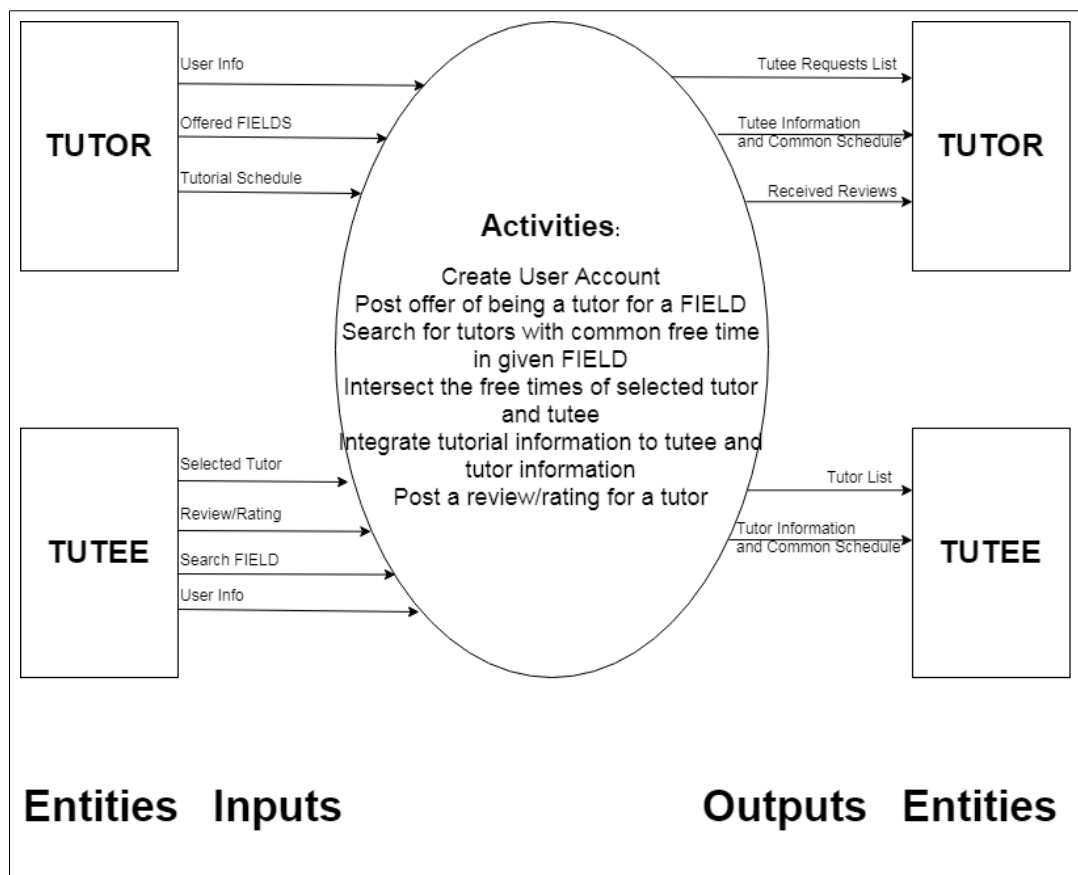## Target Audience:

Students of University of the Philippines Diliman.

Revision Control:

Revision Date	Person Responsible	Version Number	Modification
09/01/17	John Dominic Mendoza	1.0	Initial Document

Project Title: UTut: University-Tutor

Description: UTut: University Tutor is a web application that addresses the problem of students looking for fellow students who are willing to tutor them on certain subjects. The goal of this project is to create an application that makes it easier for students to find a tutor for a subject. The application will become the bridge between tutor and tutee: allowing them to schedule tutorials and for tutees to provide feedback on their respective tutors.

Context Diagram:

Entities:
Tutor: A user that offers to teach regarding selected fields.
Tutee: A user that looks for tutors that can teach selected fields

Major Inputs:
User Info: Information used during account creation. Includes Name, Contact Details, Picture, and Schedule for the semester. It may also include a brief description of the user.

Offered FIELDS: Fields that a tutor will offer. Used to add or remove fields offered.
Tutorial Schedule: The schedule agreed upon by the Tutor and Tutee, and will be reflected in their schedules.

Selected Tutor: The tutor that a tutee will make a "Request to be Tutored" to.
Review/Rating: Feedback of the tutee towards the tutor for their held tutorial.
Search FIELD: Fields that a tutee is finding a tutor for.

Major Outputs:
Tutee Requests List: List of tutees requesting to be tutored.
Tutee Information and Common Schedule: Information regarding a selected tutee, including the timeslots free to both the tutor and the tutee
Received Reviews: The feedbacks received by the tutorial

Tutor List: List of tutors that offer the selected fields and has common timeslots free to both the tutor and the tutee.
Tutee Information and Common Schedule: Information regarding a selected tutor, including the timeslots free to both the tutor and the tutee

Major Functionalities:
Searching for tutors offering a given field, and having a free timeslot in common with the tutee.
Creation and viewing of reviews received by a tutor.
Combining the schedules of the tutor and tutees to show the possible timeslots for the tutorial.