
StudyUP

Use Case Model

Submitted to:

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Unique Reference:

The documents are stored in the [project repository](#), referenced with “Group 9 - StudyUP - Use Case Model.pdf”.

Document Purpose:

This document is provided as the report of the Use Case Model of the StudyUP application. This contains the Use-Case Diagram, list of Actors and their description, as well as the list of the major Use-cases of the system.

Target Audience:

The target audience are: Prof. Solamo, University of the Philippines Diliman Computer Science students, and anyone else interested in the development process of the StudyUP application.

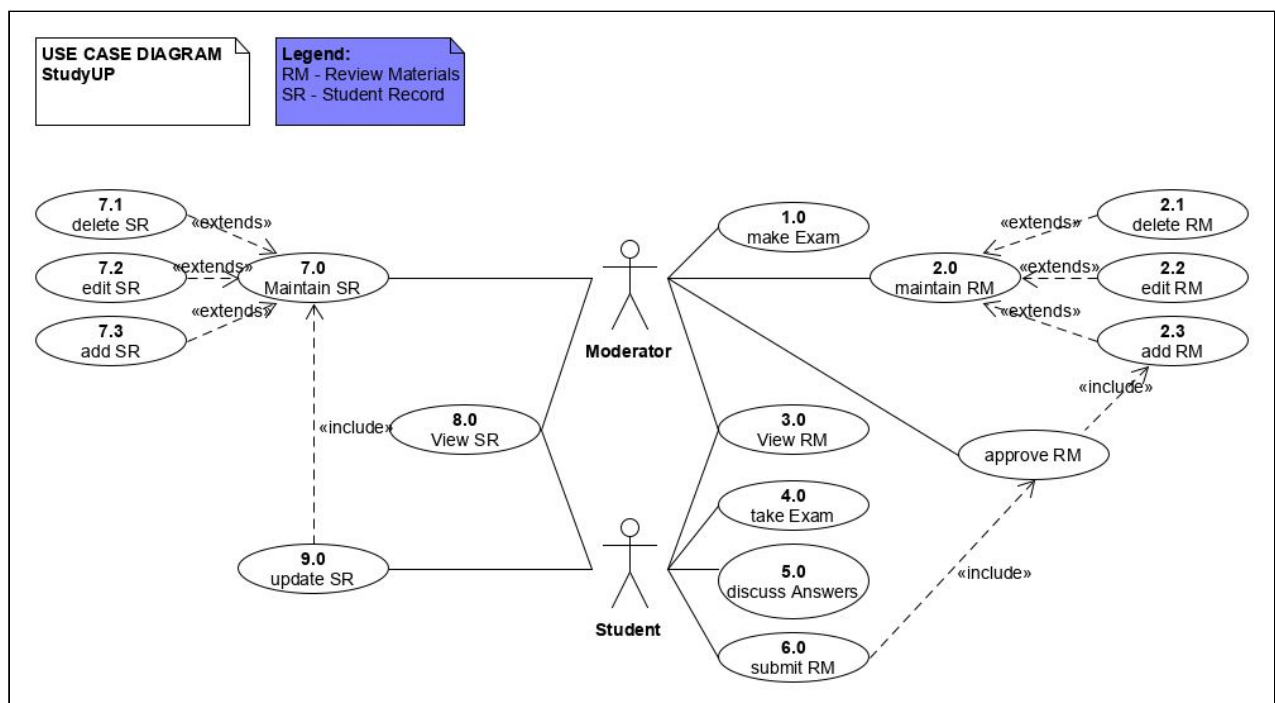
Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Contribution and Modification</i>
09/11/19	Roberto D. Principio Jr	1.0	Initialized document; System Description
09/15/19	Roberto D. Principio Jr	1.1	Actor Description (Moderator)
09/15/19	Katrina D. Kopio	1.2	Actor Description (Student) Use Case 1.0 Make Exam Use-Case 4.0 Take Exam Use-Case 5.0 Discuss Answers

System Name: StudyUP

Description: StudyUP is a web application made by UP students for UP students. It provides an academic repository full of review materials such as lecture slides, exercises, and sample exams. Its key feature is the testing module, where students can take timed sample exams. StudyUP also fosters a collaborative learning environment as students can discuss and share tips, hints, and clarifications with other students. Finally, students can also contribute their own resources and send it to the StudyUP moderators. The moderators will then review the contributions, adjust anything if necessary, and finally add it to the repository.

Use-Case Diagram:



List of Actors:

<i>Actors</i>	<i>Description</i>
Moderator	The moderator is the one responsible in maintaining the academic repository and the student records. The moderator makes exams for the students (users) to answer. The moderator also approves the students' contributions/donations to the academic repository.
Student	The student interacts with the review materials. He or she will be able to take a practice, timed exam, discuss the answers with other students, and submit review material (to be approved by the moderator). He or she will also be able to view and update their student record.

List of Use-cases:

<i>Use-Case</i>	<i>Description</i>
Use-Case 1.0 Make Exam	The moderator can have the option of making a sample exam for the students. The moderator will be able to choose between different exam types (ex. multiple choice, true or false, etc). He or she will also be able to set a time limit on the exam length.
Use-Case 4.0 Take Exam	The student can have the option to take a sample exam in order to gauge their skill in the subject. This will be timed similarly to the exam, and will have similar test types. After the exam, a score will be given to the student to grade their proficiency in the subject.
Use-Case 5.0 Discuss Answers	The student can have the option to discuss the answers of the sample exam they took. This will be a forum discussion where students can share approaches to solutions, or ask questions. Students can start discussions, or join existing discussions.