CoUPon: Check Out UP Orgs Now!
Use Case Diagram

Submitted to:

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Unique Reference:

The documents are stored in the GitHub Repository Link: https://github.com/carlaraya/CoUPon

File reference in GitHub:

https://github.com/carlaraya/CoUPon/blob/master/02-Requirements%20Engineering/CoUPon%20-%20Use%20Case%20Model.pdf

Document Purpose:

This document aims to provide an overview of the whole CoUPon system using the Use-Case Model. Each element in the diagram are defined.

Target Audience:

-   Software engineers who wish to understand the system by analyzing the Use-Case Model
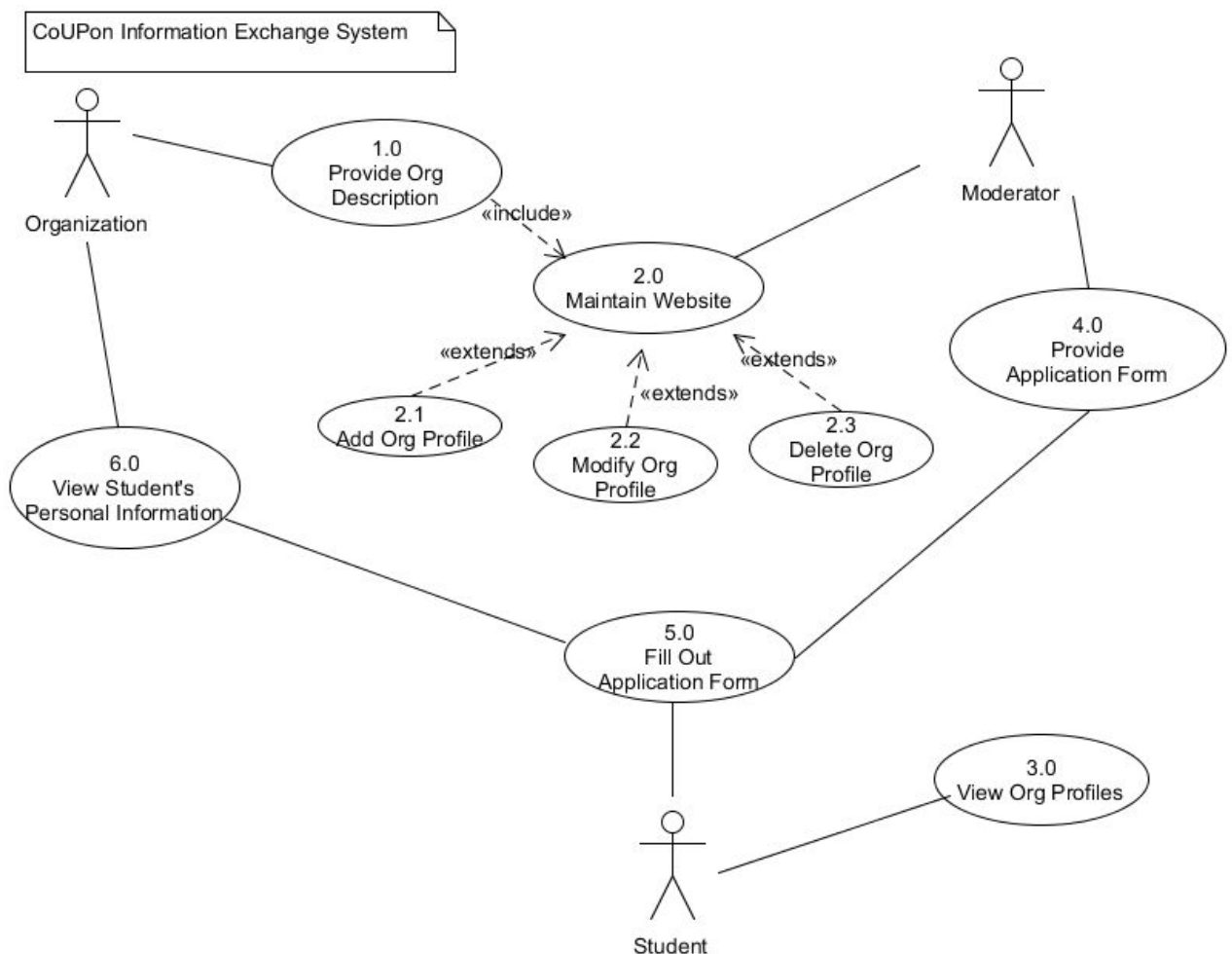
Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
09/20/17	Nikki Florita	1.0	Initial Document
09/21/17	Carl Araya Nikki Florita	1.1	Establishment of Use-Case Model Document
09/22/17	Carl Araya Camille Comia Nikki Florita	2.0	Add system name and description, proofread

System Name: CoUPon Information Exchange System

Description: CoUPon is a system designed to disseminate information between UP Diliman student organizations and UP Diliman students who wish to know and join the different student organizations in the university. The means of exchange is through a website to be made by the moderators. The moderator and the organization have contact with each other to help the moderator maintain the website.

Use-Case Diagram:

List of Actors:

Actors	Description
Organization	The organization is the main client of the system. They are the ones who will give details about their org and the main recipient of the list of students who are interested in joining their org. For now, organizations are composed of UP Diliman Computer Science organizations.
Moderator	The moderator serves as the bridge between the organizations and the students. They are the ones who manages the site as an administrator and the only ones allowed to make adjustments to the website. All information in the system are visible to the moderators. The software engineers of this project are the moderators for now.
Student	The student is anyone who can view the website, preferably UPD students. The student has access in viewing profiles of the different organizations.He/She can fill out the application form should they become interested in joining an organization. Since the organizations are from the Department of Computer Science, the ideal student is from DCS also for the application to be successfully utilized by the respective organizations.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Provide Organization Description	The organization will provide the information they want to be shown in the website. It can be their goals, activities, description, etc. This description will be then used on the next use-case which is maintain website.
Use-Case 2.0 Maintain Website	Handles the software aspect of the system. Org description is utilized to appear on the website as long as it conforms to the rules and regulations of the university. Should there be a problem, the moderator will contact the organization to make changes to the information they provide.
Use-Case 2.1 Add Organization Profile	When a new organization wishes to join CoUPon, add organization will be used. A new entry will be added to the database dedicated for the organization. The information they provide will also be added to the website.
Use-Case 2.2 Modify Organization Profile	Should the organization wish to change their information on the website or add new information, modify org profile will be used. The organization will contact the moderator to make changes to their profile and the process from use-case 1.0 will start.
Use-Case 2.3 Delete Organization Profile	If the organization wishes to withdraw in participating in CoUPon, delete organization profile will be used. All the data involving the organization including the database will be removed from the system.
Use-Case 3.0 View Organization Profiles	The student can view profiles of different organizations in the website. Each profile has its own section in the website dedicated to that organization.

Use-Case 4.0 Provide Application Form	The application form is made by the moderators and is issued annually. All entries from the past is removed to make a new blank state. The moderator can make changes to the application form as needed. The application form can be retrieved from the site in order for students to sign up should they want to join an organization. The application form is associated to a database dedicated to store entries from the form.
Use-Case 5.0 Fill Out Application Form	If the student who currently visits CoUPon is interested in a particular organization, he/she can fill out the application form provided by the website. This includes all the information needed for the organization to contact them in times of application process, events, etc. Error checking and verification of facts are not implemented, considering the deadline.
Use-Case 6.0 View Student's Personal Information	The organization can view the data provided by the students who filled out the application form. They receive a list of students along with other details such as contact information.