HANU Training Management System

Use-Case-Realization Specification: Certificate Registration (Student)

Version 1.0

Revision History

| **Date** | **Version** | **Description** | **Author** |
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Use-Case-Realization Specification: Certificate Registration (Student)

# Introduction

## Purpose

This document describes how the Certificate Registration Use-Case is realized within the design model, in terms of collaborating objects.

## Scope

This document is strictly associated with the Certificate Registration (Student) Use-Case.

## Definitions, Acronyms, and Abbreviations

Student – a person who studies in Hanoi university.

## References

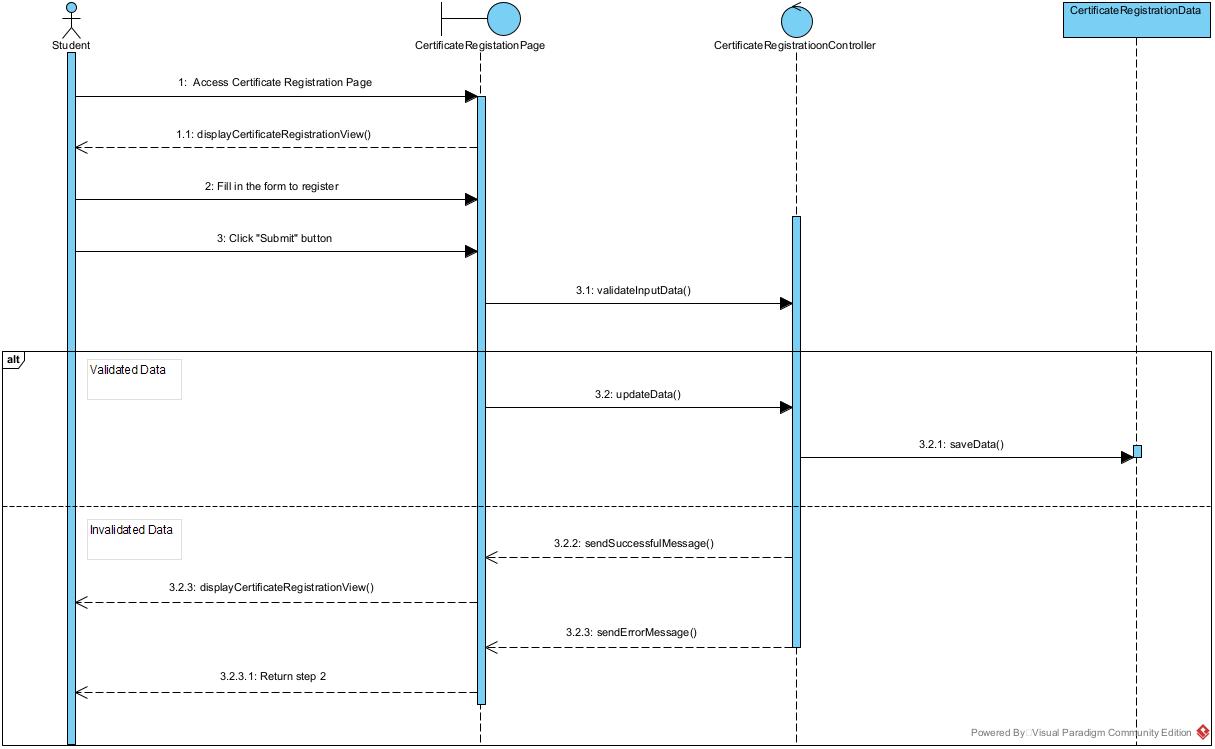
[1]Certificate Registration (Student) **–** Use Case Specification, Nguyen Dieu Huong Ly., December 06, 2021, HANU’s Training Management System.

## Overview

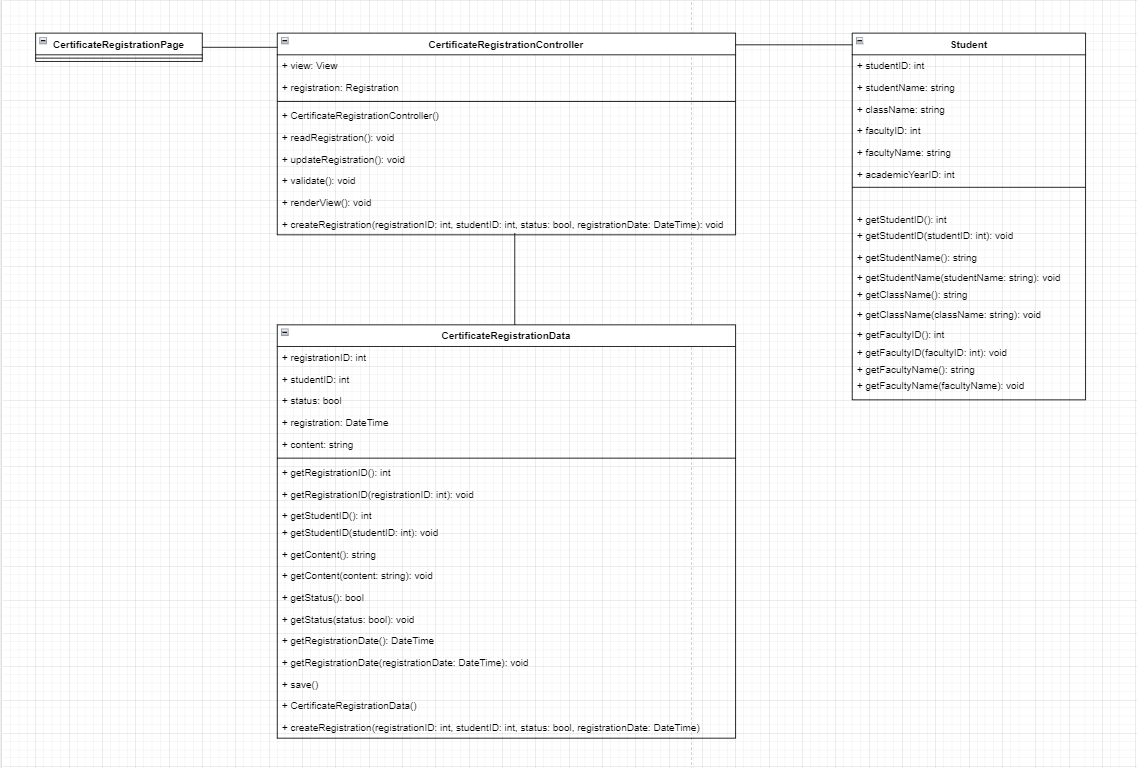
The flow of events that were introduced textually in the use-case specification. The following section contains diagrams (sequence and class diagrams) describing how the use case is realized in terms of collaborating objects. If there are any additional needs derived from the realized diagrams, such as non-functional requirements or other requirements not included in the design model, they will be stated in section 3 – Derived Requirements.

# Flow of Events—Design

## sequence diagram



## class diagram



# Derived Requirements

* After the successful update, the system should return the user to the dormitory registration view, where students can review all the information available.
* If having any error such as a server restart occurs or the Internet of students is unstable when registering, nothing is saved.