HANU Training Management System

Use-Case Specification: Dormitory Payment (Student)

Version <1.0>

*[Note: The following template is provided for use with the Rational Unified Process. Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]*

*[To customize automatic fields in Microsoft Word (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]*

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| December 04, 2021 | 1.0 | Draft | Lai Hanh Van |
| December 06, 2021 | 1.0 | Final | Lai Hanh Van |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. Use-Case Name 3

1.1 Brief Description 3

2. Flow of Events 3

2.1 Basic Flow 3

2.2 Alternative Flows 3

2.2.1 < First Alternative Flow > 3

2.2.2 < Second Alternative Flow > 3

3. Special Requirements 3

3.1 < First Special Requirement > 3

4. Preconditions 3

4.1 < Precondition One > 3

5. Postconditions 3

5.1 < Postcondition One > 3

6. Extension Points 3

6.1 <Name of Extension Point> 3

Use-Case Specification: Dormitory Payment (Student)

# Use-Case Name

## Brief Description

This use-case narrative describes how an user (student or teacher) can make dormitory payment in the system.

## Actor

User (student or teacher)

# Flow of Events

## Basic Flow

### The user enters username and password to log in to the system.

### The user clicks to dormitory payment in the home page.

### The system redirects the user to the dormitory payment page.

### The user enters information for the payment.

### The user submits information.

### The system verifies information.

### The system saves the payment to the database.

## Alternative Flows

### The system verifies information.

#### If the system detects the information is not correct, it will send to the user that the payment is not correct.

#### User enters the "accept" box.

#### The system takes the user back to the information entry page to check and re-enter the information.

# Special Requirements

There are no special requirements in this use case.

# Preconditions

## The user must log in to the system.

# Postconditions

## Success: Success message is prompted and the payment is saved to the database.

## Failure: The user is unable to add payment to the database for one or more reasons and an error is prompt.

# Extension Points

There are no extension points in this use-case.