WORM SUBJECT PLANNER
Use Case Specification

(Calendar-related)

Submitted to:

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Unique Reference:

The documents are stored in the repository

https://github.com/cyanworm/WormSubjectPlanner

File Name: Use Case Specification (Calendar-related) - CW WORM Subject Planner.pdf

Document Purpose:

The purpose of this document is to show the use case specifications for the WORM Subject Planner. It also aims to define and explain the use cases used in the Use Case Model.

Target Audience:

Clients and instructor

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/03/14	Camba, Jannieca	1.0	Initial Document

Use-Case Name: 1.0 View Calendar

Description: This Use-Case involves different functions in viewing the calendar. Please refer to the next use-cases for specific information.

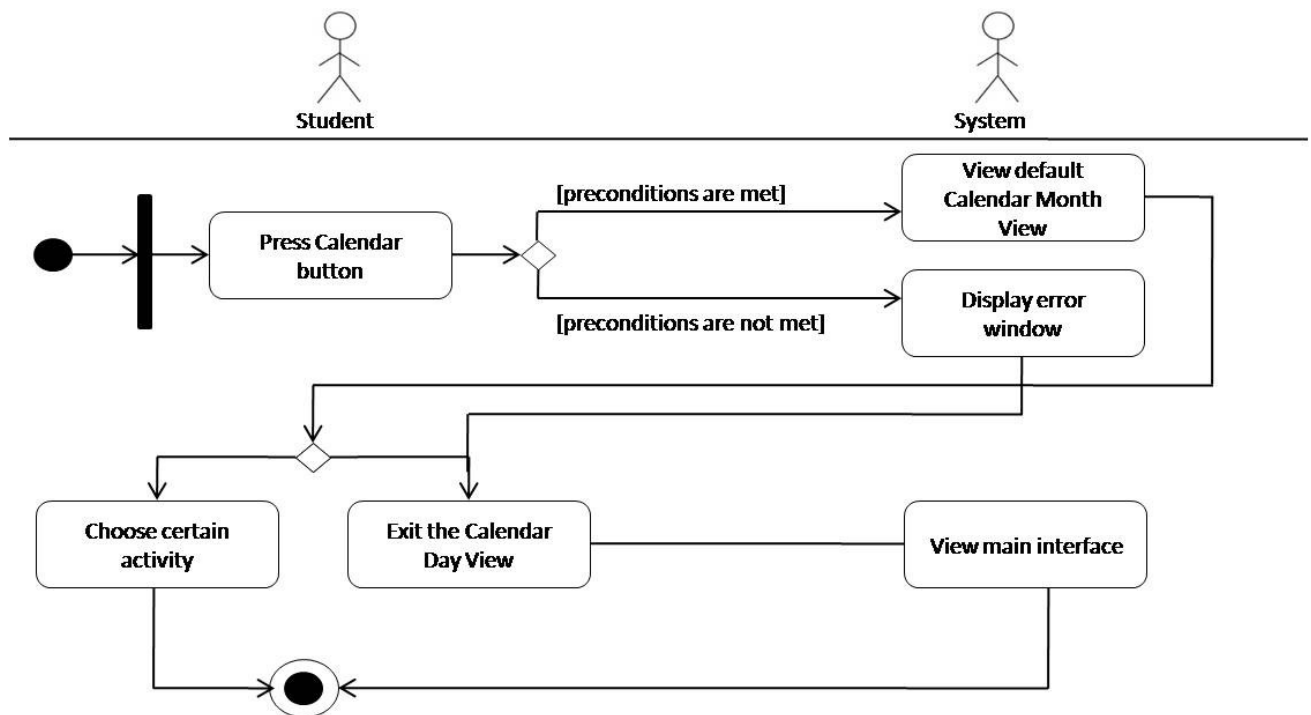*Use-Case Name*:   1.1 View Month activities

Description: This Use-Case involves viewing the calendar in its default mode which is the Month View. This function will be activated upon choosing the Calendar option on the application's main interface.

Preconditions: The phone must have a proper date set in its system.

Flow of Events:

Scenario Name	Description

Scenario 1 (Basic Flow)
Student can view calendar
	1. The student presses the Calendar button in the application's main interface.
	2. The Month View of the calendar will be shown in a new window. This view will only appear as a normal calendar and will not be showing any of scheduled activities.
	3. The student may do any of the following:
	    a. choose a certain day and view all scheduled activities for selected day.
	    b. exit the calendar.
	4. Upon choosing option 3.a, a new window will open for the selected function (refer to next use-case). However, choosing option 3.b will bring the student back to the application's main interface.

Scenario 2 Student cannot view calendar	1. An error window will appear in place of the calendar's default Month View window.

Activity Diagram of the Flow of Events:

Postcondition: NONE.

Relationships: NONE.

Special Requirements: NONE.

Use-Case Name: 1.2 View Day Activities

Description: This Use-Case involves viewing all scheduled activities for a date. This function will be activated upon choosing a certain day on the default Month View of the calendar.
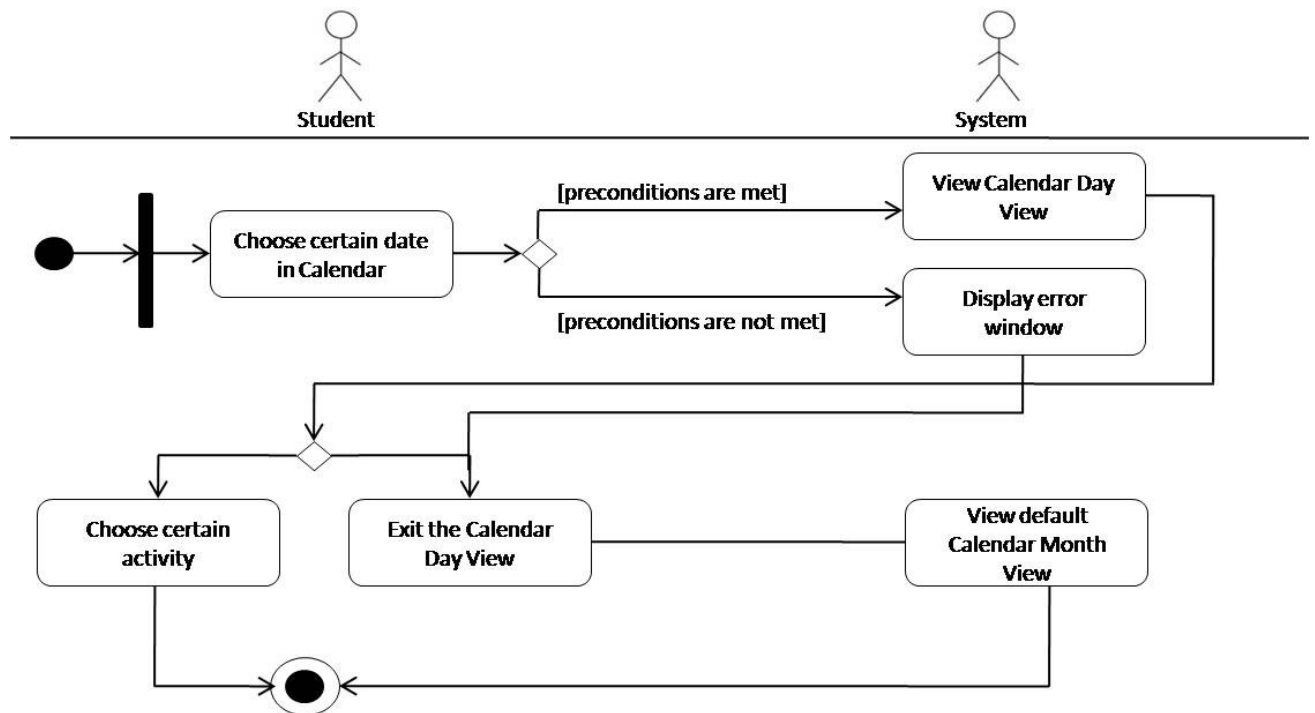
Preconditions: The Calendar must be viewed properly.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Student can access a certain day	1. The student presses a certain date in the calendar's Month View.
	2. The Day View of the calendar will be shown in a new window. This view will contain all the scheduled activities for this day.
	3. The student may do any of the following:
	a. choose a certain activity and view all information for selected activity.
	b. exit the calendar's Day View.
	4. Upon choosing option 3.a, a new window will open for the selected

Scenario Name	Description
	function (refer to next use-case). However, choosing option 3.b will bring the student back to the calendar's Month View.
Scenario 2 Student cannot access a certain day	1. An error window will appear in place of the calendar's Day View window.

Activity Diagram of the Flow of Events:

Postcondition: NONE.

Relationships: NONE.

Special Requirements: NONE.

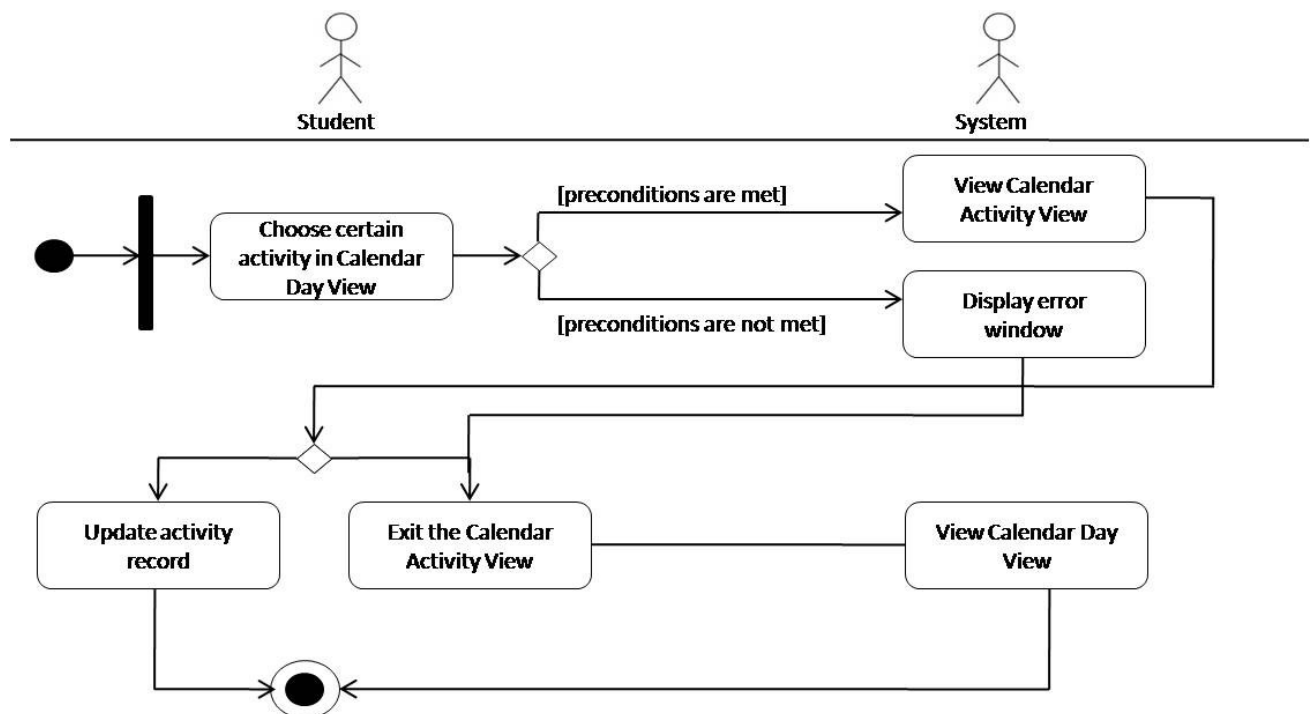*Use-Case Name*:   2.0 View Individual Activity

Description: This Use-Case involves viewing all information on a selected activity. This function will be activated upon choosing a certain activity on the Day View of the calendar.

Preconditions: The Day View of the Calendar must be viewed properly. There must also be a scheduled activity for that day.

Flow of Events:

Scenario Name	Description

Scenario 1 (Basic Flow)
 	
Student can access a certain activity
	1. The student presses a certain activity in the calendar's Day View.
	2. The Activity View of the calendar will be shown in a new window. This will contain all the information on a selected activity.
	3. The student may do any of the following:
	    a. update activity record.
	    b. exit the calendar's Activity View.
	4. Upon choosing option 3.a, a new window will open for the selected function (refer to next use-cases). However, choosing option 3.b will bring the student back to the calendar's Day View.

Scenario 2 Student cannot access a certain activity	1. An error window will appear in place of the calendar's Activity View window.

Activity Diagram of the Flow of Events:

Postcondition: NONE.

Relationships: NONE.

Special Requirements: NONE.

Use-Case Name: 3.0 Update Activity Record

Description: This Use-Case involves different functions in updating activity record. Please refer to the next use-cases for specific information.
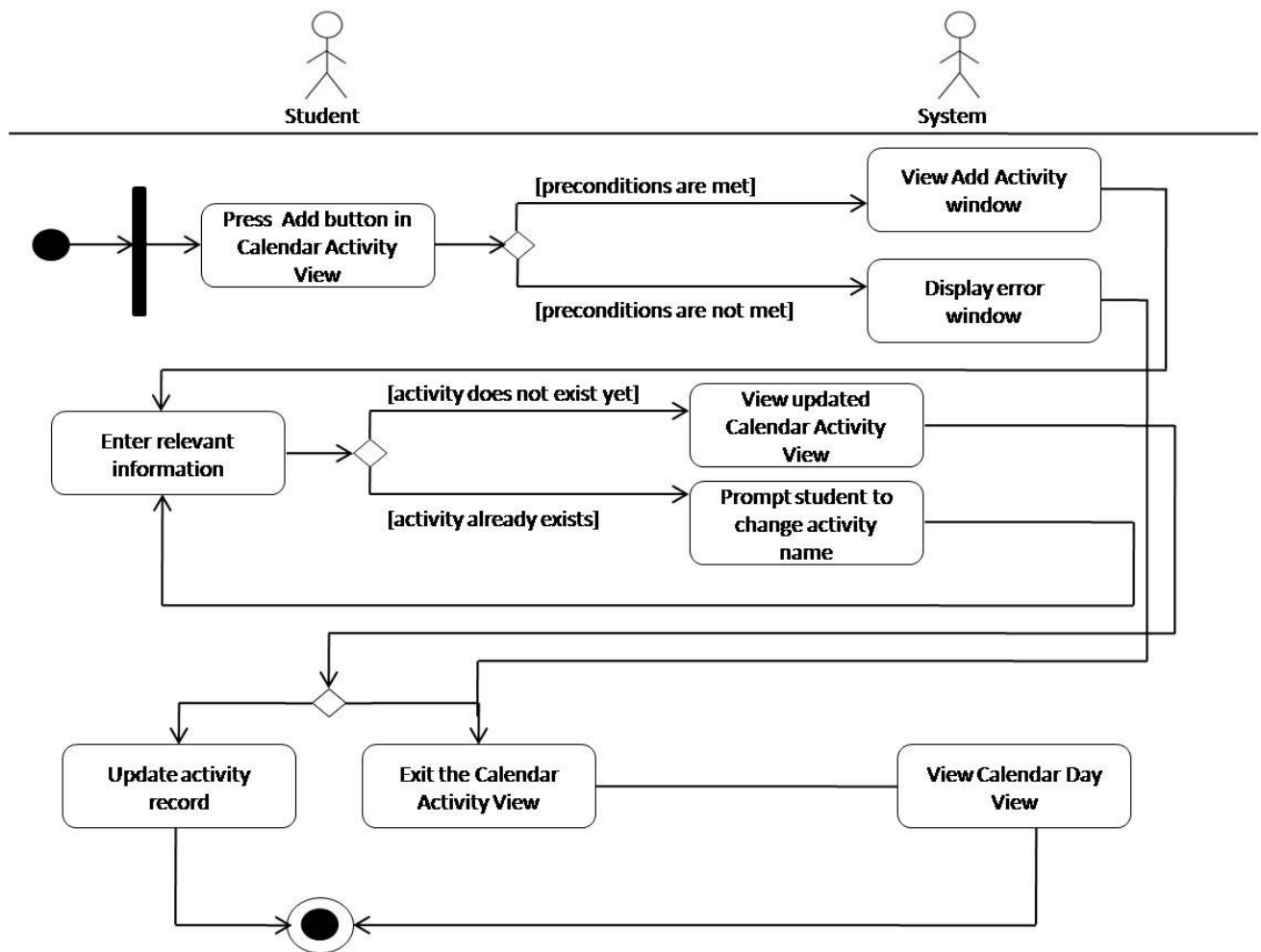

Use-Case Name: 3.1 Add New Activity

Description: This Use-Case involves adding a new activity for a certain date. This function will be activated upon choosing this option on the Activity View of the calendar.

Preconditions: The Activity View of the Calendar must be viewed properly. The student must be also sure that the activity he is going to add does not exist.

Flow of Events:

Scenario Name	Description

Scenario 1 (Basic Flow)
 	
Student is directed to Add Activity window
	1. The student chooses the Add option in the calendar's Activity View.
	2. A new window will be shown. Here, he must enter all relevant information related to the activity he wants to add.
	3. The new activity will be shown in the calendar's Activity View.
	4. The student may do any of the following:
	    a. update activity record.
	    b. return to the calendar's Day View.
	5. Upon choosing option 4.a, a new window will open for the selected function (refer to use-cases 3.2 and 3.3). However, choosing option 4.b will bring the student back to the calendar's Day View.

Scenario 2 Student is not directed to Add Activity window	1. An error window will appear in place of the Add Activity window.
Scenario 3 Student tries to add existing activity	1. An error window prompting the student to change Activity Name will appear.

Activity Diagram of Flow of Events:

Postcondition: NONE.

Relationships: NONE.

Special Requirements: NONE.

Use-Case Name: 3.2 Edit Existing Activity

Description: This Use-Case involves editing information on an existing activity. This function will be activated upon choosing this option on the Activity View of the calendar.
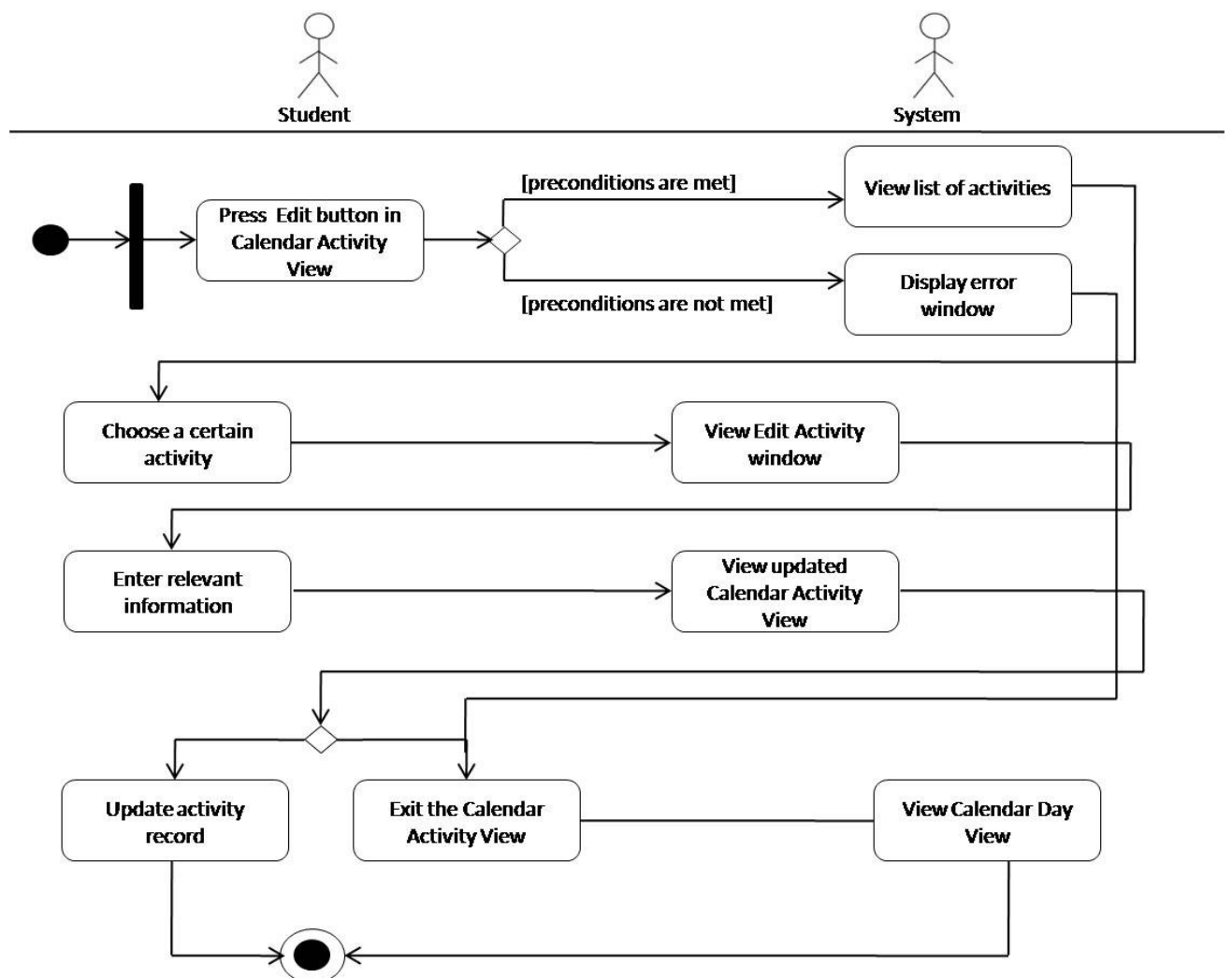
Preconditions: The Activity View of the Calendar must be viewed properly. The activity that the student is going to update must also exist.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow)	1. The student chooses the Edit option in the calendar's Activity View.

Scenario Name	Description
Student is asked to choose certain activity	2. The student will be asked to choose the activity that he wants to edit.
	3. A new window will be shown. Here, he must edit the information he wants to change.
	4. The updated activity will be shown in the calendar's Activity View.
	5. The student may do any of the following:
	a. update activity record.
	b. return to the calendar's Day View.
	6. Upon choosing option 5.a, a new window will open for the selected function (refer to use-cases 3.1 and 3.3). However, choosing option 5.b will bring the student back to the calendar's Day View.
Scenario 2 Student is not asked to choose certain activity	1. An error window will appear.

Activity Diagram of the Flow of Events:

Postcondition: NONE.

Relationships: NONE.

Special Requirements: NONE.

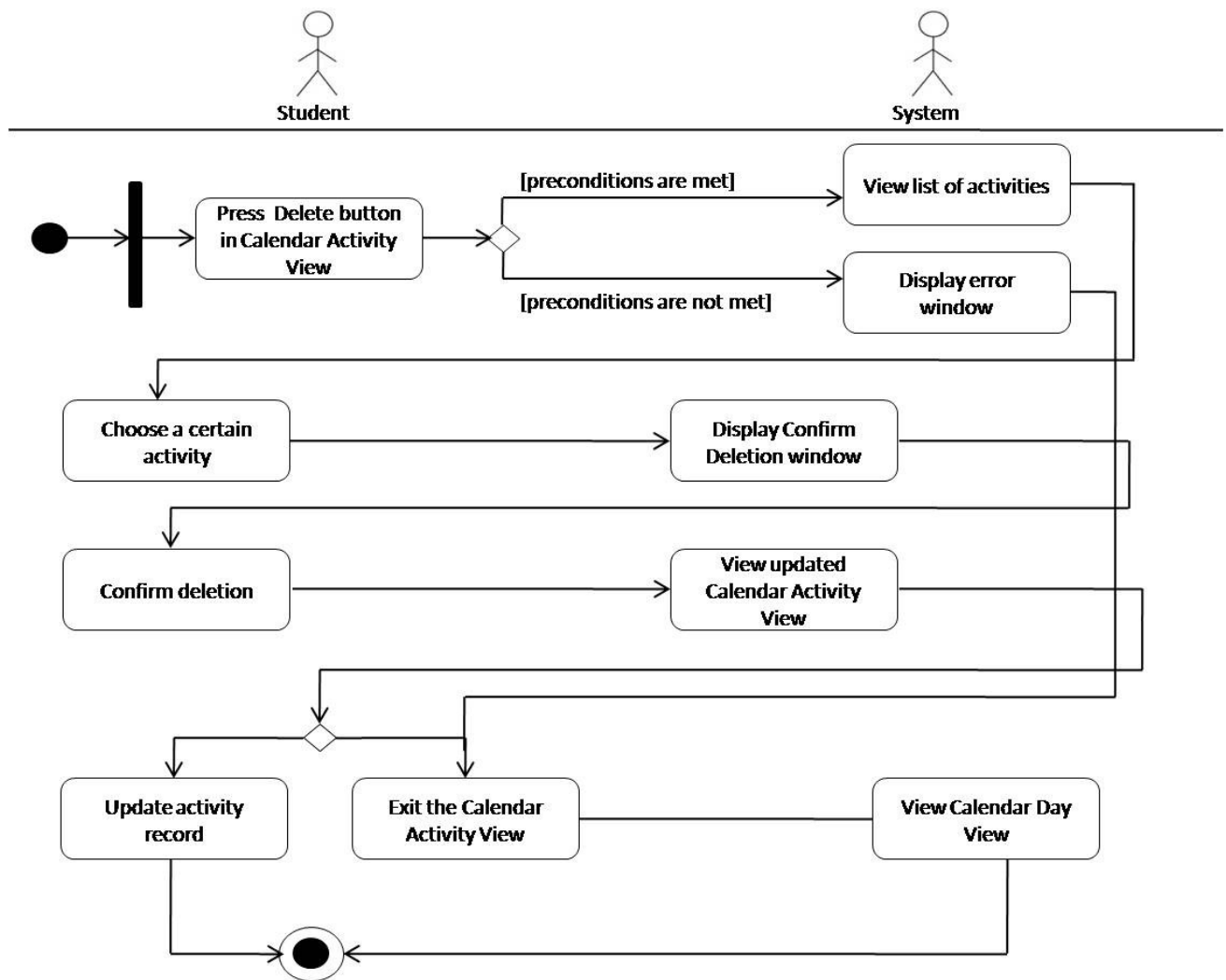*Use-Case Name*:   3.3 Delete Existing Activity

Description: This Use-Case involves deleting an existing activity. This function will be activated upon choosing this option on the Activity View of the calendar.

Preconditions: The Activity View of the Calendar must be viewed properly. The activity that the student is going to delete must also exist.

Flow of Events:

Scenario Name	Description

Scenario 1 (Basic Flow)
 	
Student is asked to choose certain activity
	1. The student chooses the Delete option in the calendar's Activity View.
	2. The student will be asked to choose the activity that he wants to delete.
	3. The updated list of activities will be shown in the calendar's Activity View.
	4. The student may do any of the following:
	    a. update activity record.
	    b. return to the calendar's Day View.
	5. Upon choosing option 4.a, a new window will open for the selected function (refer to use-cases 3.1 and 3.2). However, choosing option 4.b will bring the student back to the calendar's Day View.

Scenario 2 Student is not asked to choose certain activity	1. An error window will appear.

Activity Diagram of the Flow of Events:

Postcondition: NONE.

Relationships: NONE.

 Special Requirements: NONE.