

# Retention Scheduler

## Use Case Specification

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**Revision Control**

*History Revision:*

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
10/02/2014	Neil	1.0	Initial Document;
10/02/2014	Neil	2.0	Added activity diagrams

**Use-Case Name:** Manage Activities

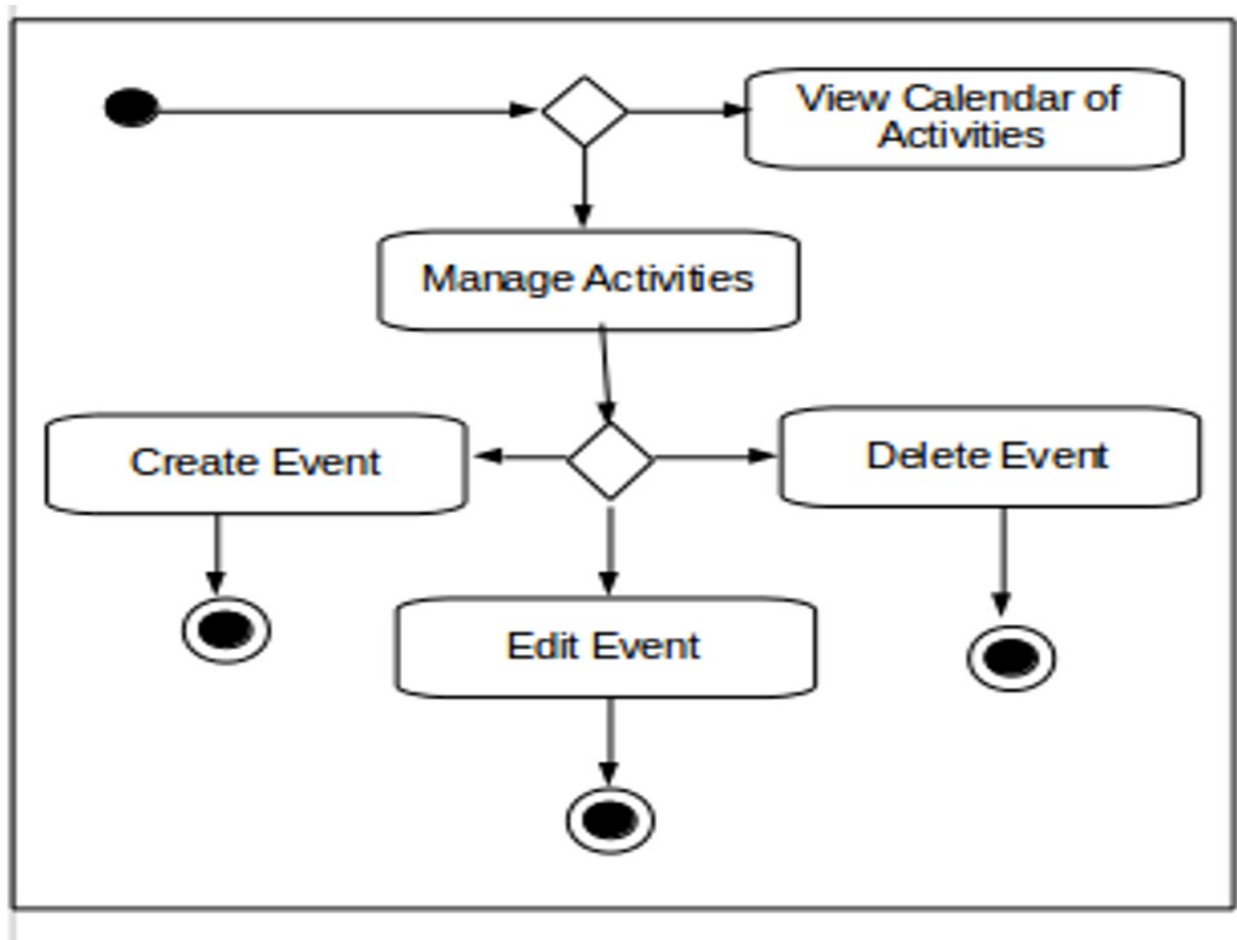
**Description:** Overall event handler. It manages all the events in your calendar. An interface in which you are given three options either you add an event, edit an event or delete an event.

**Preconditions:** None

**Flow of Events:**

Scenario Name	Description
Scenario 1 (Basic Flow) User wants to add an event.	User will enter all needed information(name of event, date and time of event, description of event)
Scenario 1 (Basic Flow) User wants to edit an event.	User will be shown a list of all events he/she added where he/she can click the information regarding the event(name of event, date and time of even, description of event) and it can be edited.
Scenario 1 (Basic Flow) User wants to delete an event.	User will be shown a list of all events he/she added where he/she can delete it by clicking on it.

**Activity Diagram:**



*Postcondition:*        *None.*

*Relationships:*        *Create Event*  
                              *Edit Event*  
                              *Delete event*

*Special Requirements:*    *None*

*Use-Case Name:*    *Create Event*

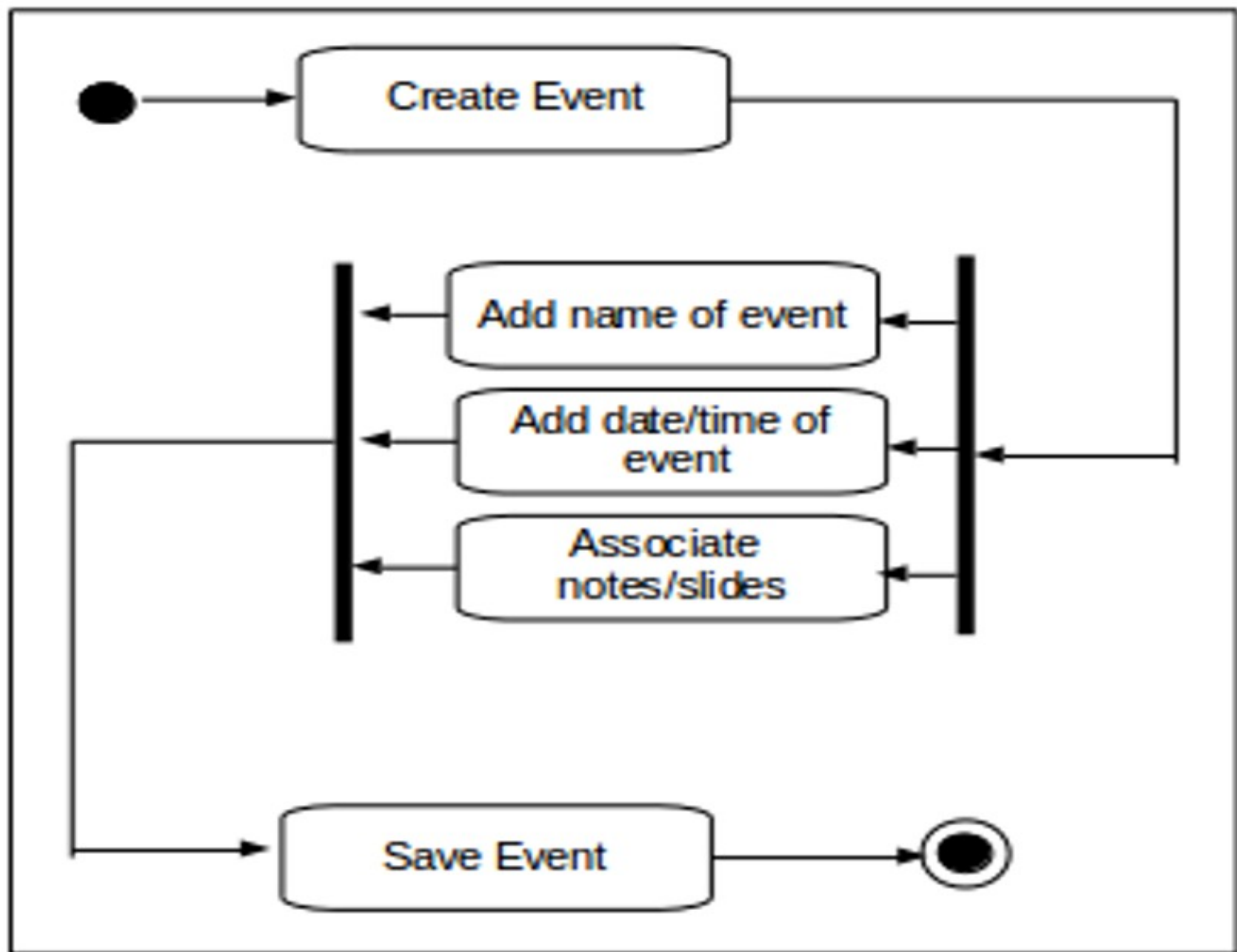
*Description:*        Creates an event that is not yet present in the current events list. In which you will be required to add the name of event, date & time of event. It is optional to associate notes.

*Preconditions:*        Event must have unique name.

*Flow of Events:*

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 (Basic Flow) User creates an event	User will enter all needed information(name of event, date and time of event, description of event) before user can be able to save the event.

*Activity Diagram:*



*Postcondition:* None

*Relationships:* Save event

*Special Requirements:* None

*Use-Case Name:* Edit Event

*Description:* Modifies an existing event. In which you can edit the name of an event, date & time of an event and edit the slides/notes associated with the event.

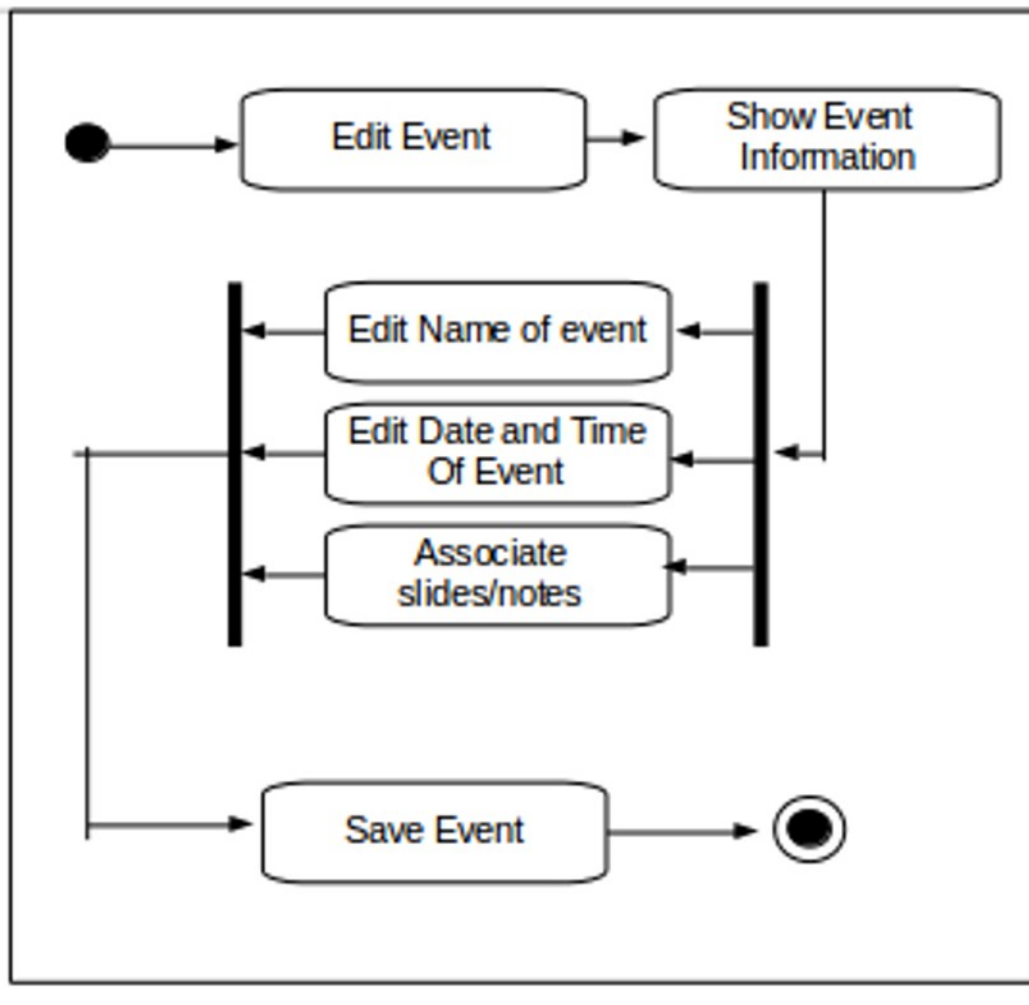
*Preconditions:* Event must exist.

*Flow of Events:*

Scenario Name	Description
Scenario 1 (Basic Flow)	User will be shown the information regarding the event(i.e name of

Scenario Name	Description
User edits an event	event, date & time of event, associated slides/notes). And then the user can edit the information.

Activity Diagram:



Postcondition: None

Relationships: Save event

Special Requirements: None

Use-Case Name: Delete Event

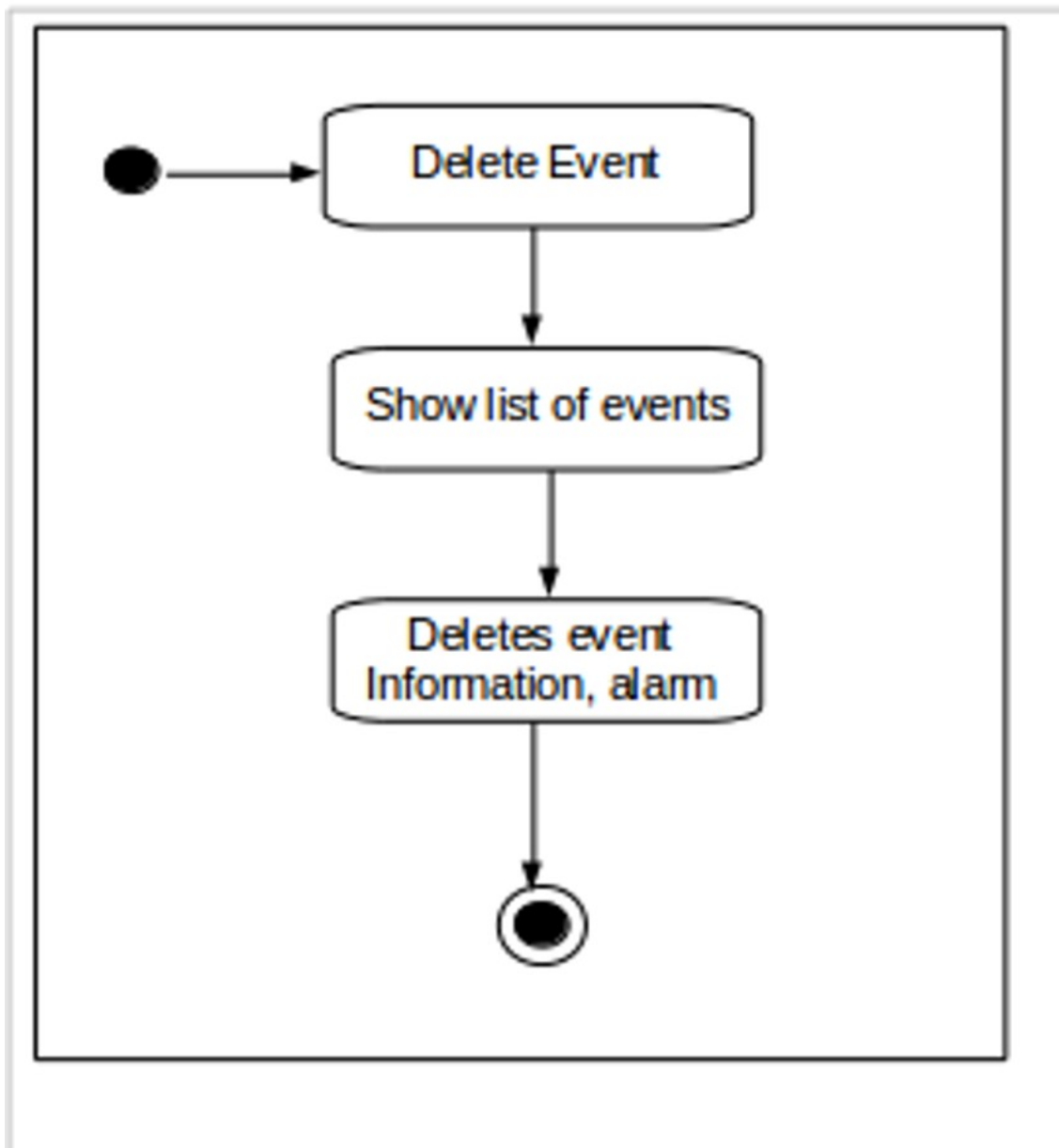
Description: Deletes an event.

Preconditions: Event must exist.

*Flow of Events:*

Scenario Name	Description
Scenario 1 (Basic Flow) User deletes an event	User will be shown the list of events. And then user can choose and delete any of those. Deleting said event will result in deletion of all of the events information.

*Activity Diagram:*



*Postcondition:*      *None*

*Relationships:*      *None*

*Special Requirements:*      *None*

**Use-Case Name:** Save Event

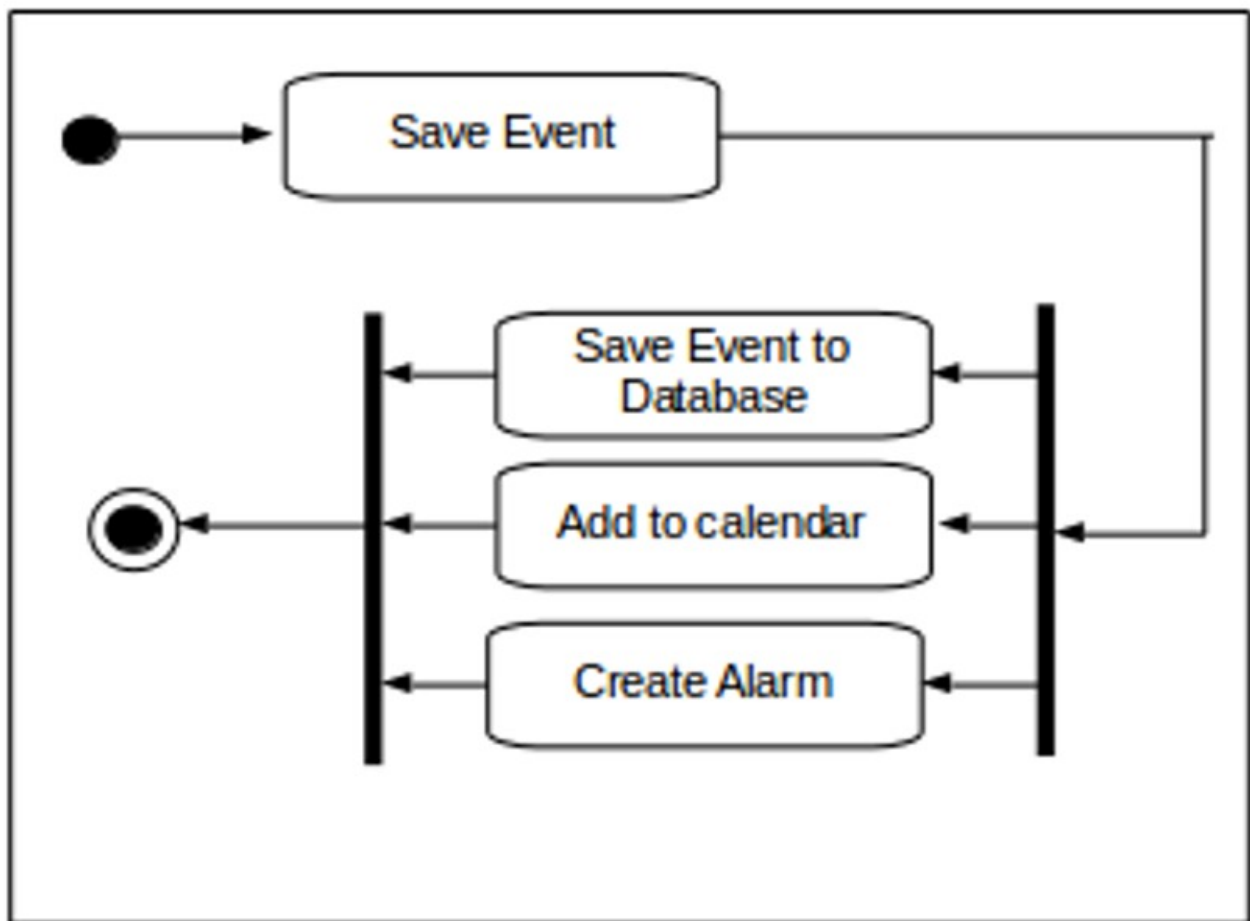
**Description:** Saves changes made in an activity or event. Adds the event to the calendar. And program creates an alarm for the event.

**Preconditions:** User must be adding or editing an event.

**Flow of Events:**

Scenario Name	Description
Scenario 1 (Basic Flow) User saves an event	Program will save event to the database, adds it to the calendar and creates an alarm for the said event.

**Activity Diagram:**



**Postcondition:** None

**Relationships:** None

**Special Requirements:** None



**Use-Case Name:** Associate Slides/Notes

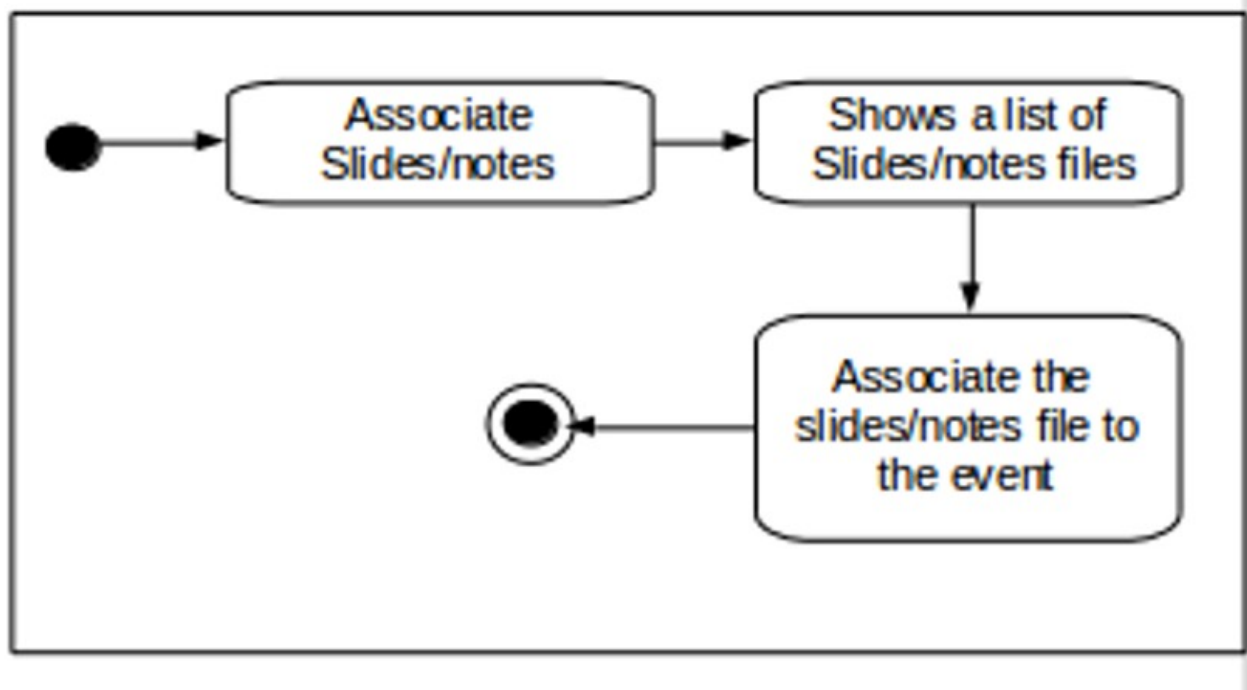
**Description:** Adds an existing slideshow/existing text file/any other digital link to the event.

**Preconditions:** User must be adding or editing an event.

**Flow of Events:**

Scenario Name	Description
Scenario 1 (Basic Flow) User associates slides/notes to the event	User is shown a list of files in his/her smartphone. And then he/she associates it with an event.

**Activity Diagram:**



**Postcondition:** None

**Relationships:** None

**Special Requirements:** None

**Use-Case Name:** View calendar of events

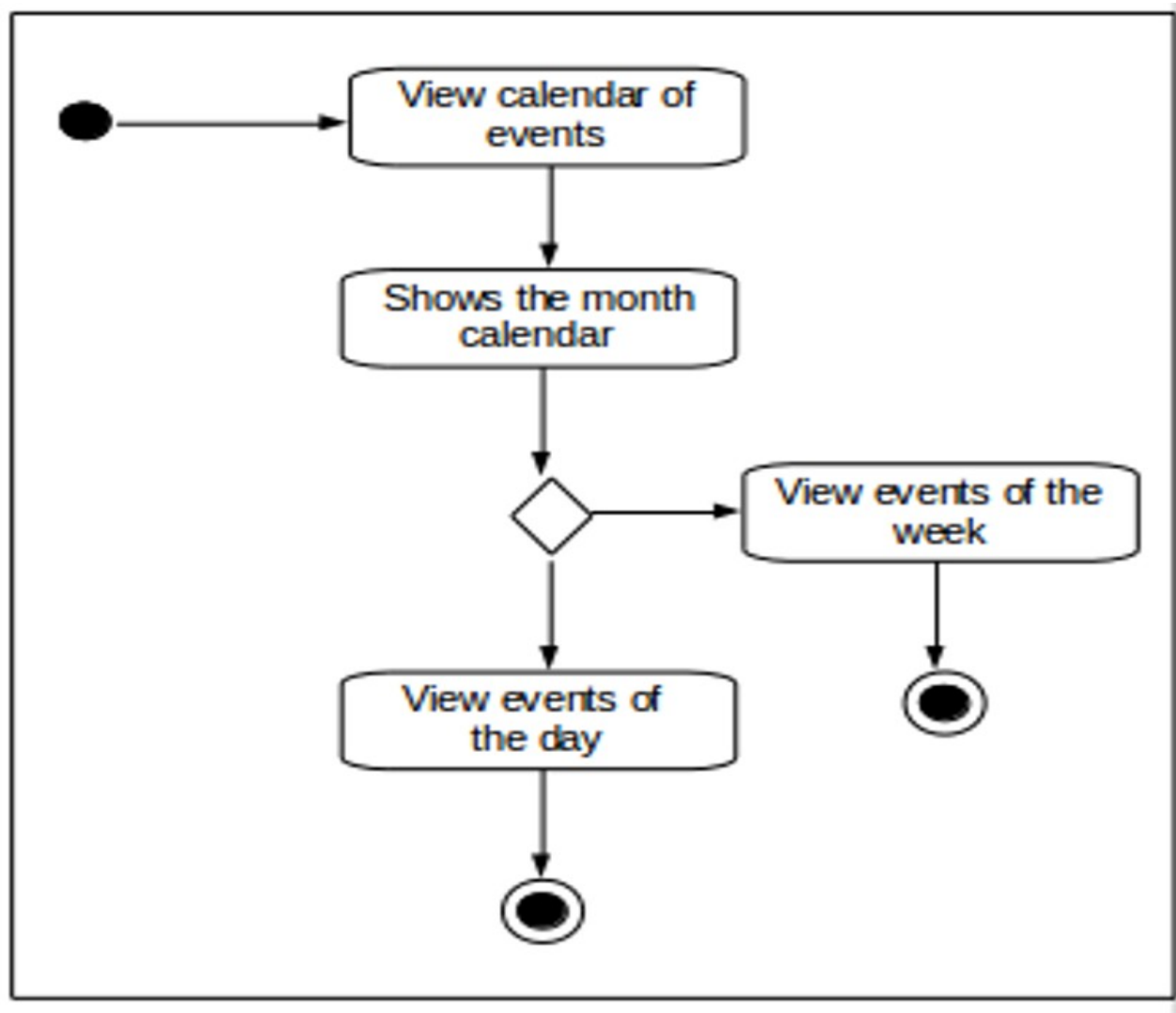
**Description:** Display all events in a particular month.

Preconditions: None

*Flow of Events:*

Scenario Name	Description
Scenario 1 (Basic Flow) User views calendar of events	User is shown a month calendar with the events plotted in.
Scenario 2 User wants to view events of the week	User is shown a week calendar with the events plotted in.
Scenario 2 User wants to view events of the day	User is shown a list of events that is due today.

*Activity Diagram:*



*Postcondition:*        None

*Relationships:*        View events of the week  
                         View events of the day

*Special Requirements:*    None

*Use-Case Name:*    View events of the week

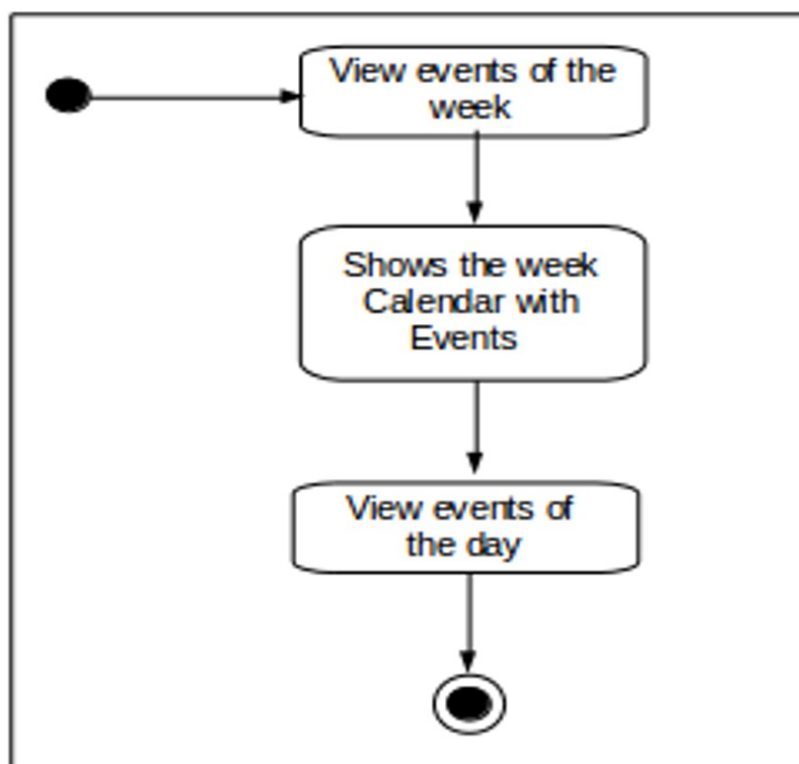
*Description:*        Displays all the events in a particular week.

*Preconditions:*        User is in the View calendar interface

*Flow of Events:*

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 (Basic Flow) User views week calendar	User is a shown week calendar in which events are plotted in.
Scenario 2 User wants to view events of the day	User is shown a list of events that is due today.

*Activity Diagram:*



*Postcondition:*        *None*

*Relationships:*        *View events of the day*

*Special Requirements:*    *None*

*Use-Case Name:*    *View events of the day*

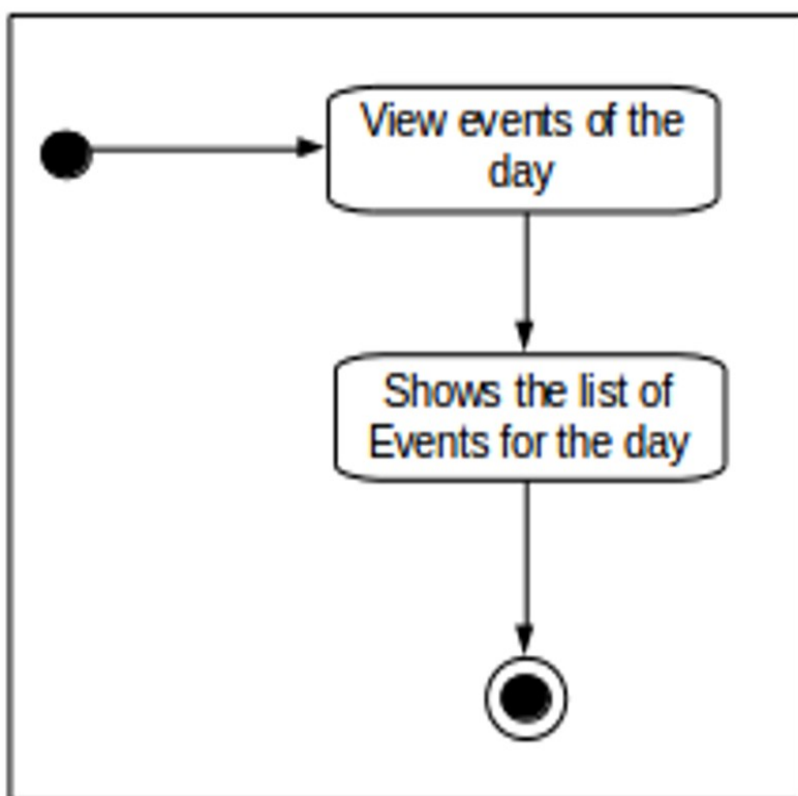
*Description:*        *Displays all the events today.*

*Preconditions:*        *User is in the view calendar interface*

*Flow of Events:*

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 (Basic Flow) User views events of the day	User is shown a list events that is due today.

*Activity Diagram:*



*Postcondition:*        *None*

*Relationships:*      *View events of the day*

*Special Requirements:*      *None*