

Mi Band Reminder

Use Case Specification

Submitted to:

Asst. Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:
Aboy, Blaine Corwyn
Flores, Rafael Luis

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Unique Reference:

The documents are stored in <https://github.com/UPDNSE/Mi-Band-Reminder>.

File Reference: <https://github.com/UPDNSE/Mi-Band-Reminder/tree/master/02-Requirements-Engineering>

Document Purpose:

This document gives a summary of Use Case 1.0 for the Mi Band Reminder project, including a description, preconditions and/or postconditions, and a flow of events. An activity diagram of the flow of events is also shown. This document is mainly a baseline for the requirements of this use case.

Target Audience:

The target audience of this document is the developers and any reviewers, mainly to keep track of software requirements.

Revision Control

History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/28/16	Flores, Rafael Luis M.	1.0	Initial Document. Filled in Unique Reference, Document Purpose, Target Audience, Use-Case Name, Description, Preconditions, and Flow of Events.
09/29/16	Aboy, Blaine Corwyn D.	1.1	Placed Activity Diagram.

Use-Case Name: 1.0 Manage Reminders.

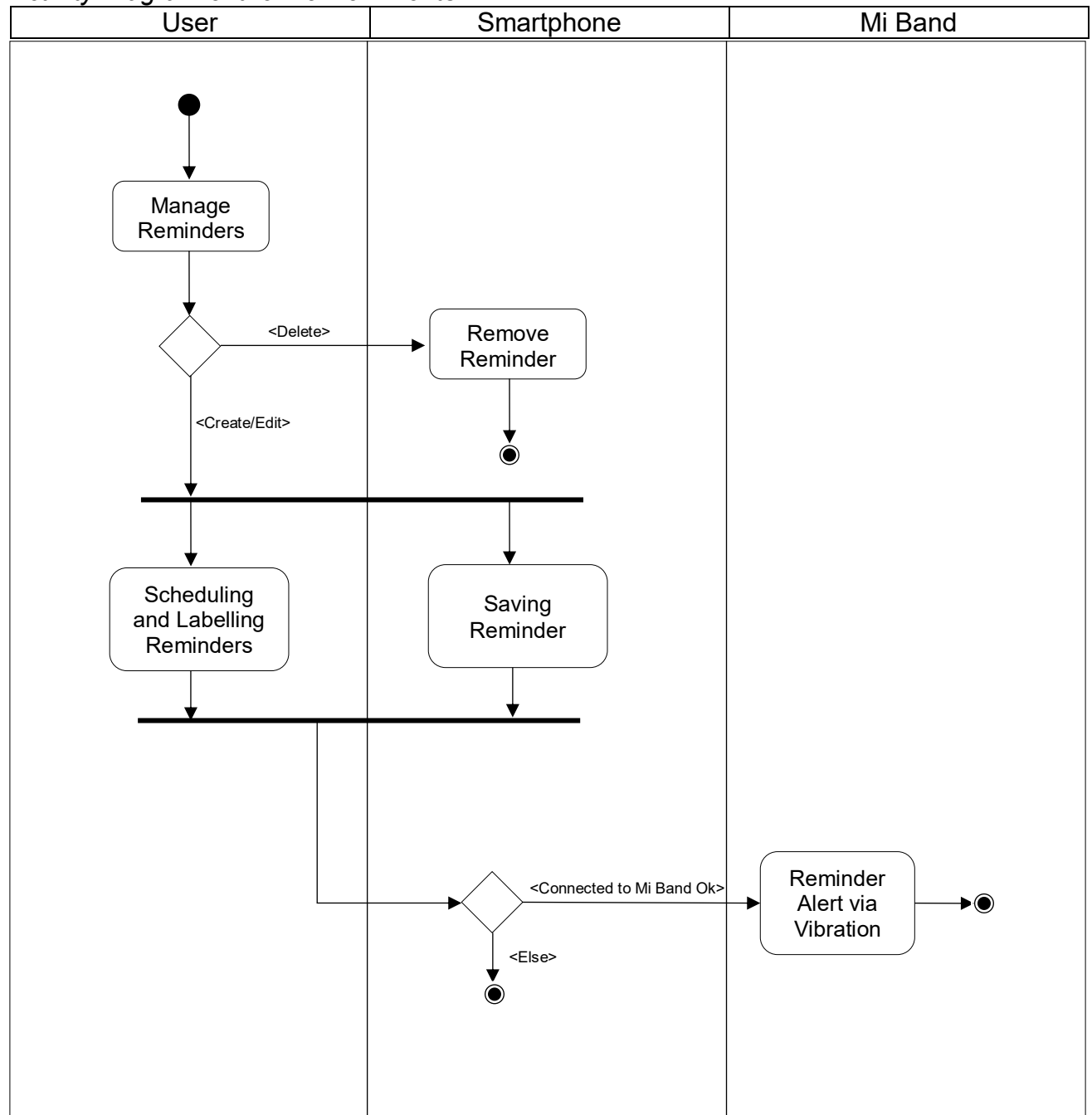
Description: The user may create a reminder using the Mi Band Reminder application on his/her Android smartphone. They schedule a date and time for when they want to be reminded, and [optionally, may] label it. This will cause the user's Mi Band to alert the user at the time specified. Additionally, the user may edit and delete existing reminders.

Preconditions: Before the user edits or deletes a reminder, there should already be an existing reminder saved on the user's smartphone.

Flow of Events:

Scenario Name	Description
Scenario 1 The user creates a reminder.	1. The user chooses to create a reminder. 2. The user specifies a date and time for the reminder. 3. The user labels the reminder. 4. The reminder is saved. 5. If a Mi Band is connected, it will alert on the reminder's specified time.
Scenario 2 The user edits a reminder.	1. The user chooses to edit a reminder. 2. The user changes the scheduled time and/or label of the reminder. 3. The reminder is saved. 4. If a Mi Band is connected, it will now alert on the new specified time.
Scenario 3 The user deletes a reminder.	1. The user chooses to delete a reminder. 2. The selected reminder is removed and is no longer saved.

Activity Diagram of the Flow of Events:



Postcondition: NONE

Relationships: NONE

Special Requirements: NONE