

# **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

In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2016-2017

### ***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 3.0 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:*

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
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. Grammar correction.

**Use-Case Name:** 3.0 Mi Band-Smartphone Pairing.

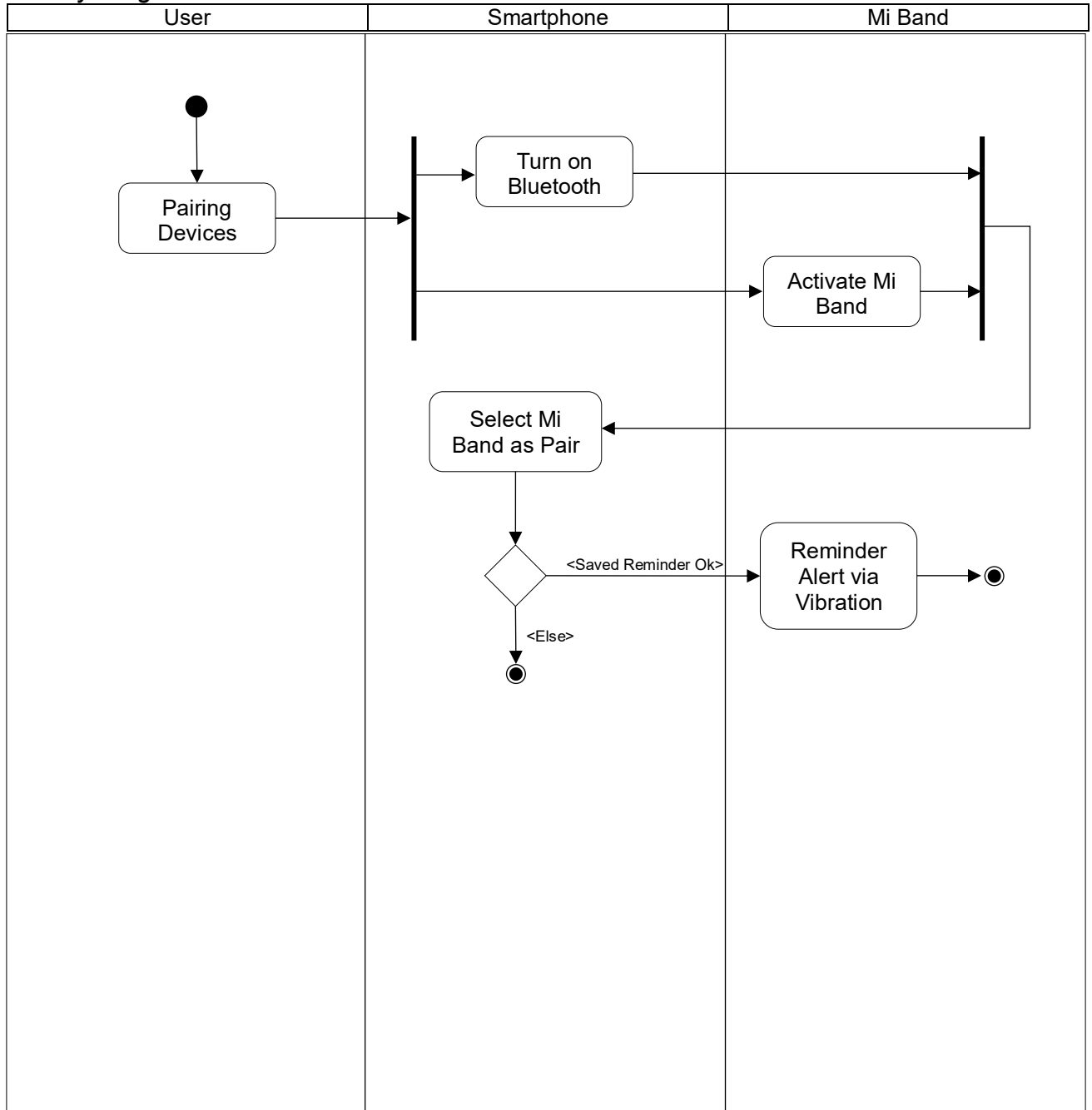
**Description:** Via Bluetooth, the user can pair a smartphone and Mi Band. This will allow the Mi Band Reminder application to connect and send signals to the Mi Band at the times specified by the user's saved reminders. Then, the Mi Band can vibrate and alert the user for those reminders.

**Preconditions:** NONE

**Flow of Events:**

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 The user pairs the smartphone with a Mi Band.	1. The user chooses to pair the smartphone with a Mi Band. 2. The mi band vibrates to confirm smartphone-Mi-Band connection.

*Activity Diagram of the Flow of Events:*



*Postcondition:* NONE

*Relationships:* NONE

*Special Requirements:* NONE