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# **Mi Band Reminder**

## **Project Description**

Submitted to:

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for the course  
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### ***Unique Reference:***

The documents are stored in the <https://github.com/UPDNSE/Mi-Band-Reminder>.  
<https://github.com/UPDNSE/Mi-Band-Reminder/tree/master/01-Project-Documents>.

### ***Document Purpose:***

This document gives its readers a brief description of the project Mi Band Reminder, letting them know who has worked on the document and what, if any, updates to the project description have been made. This document also gives provides links to the projects repository of files. This document is mainly a reference.

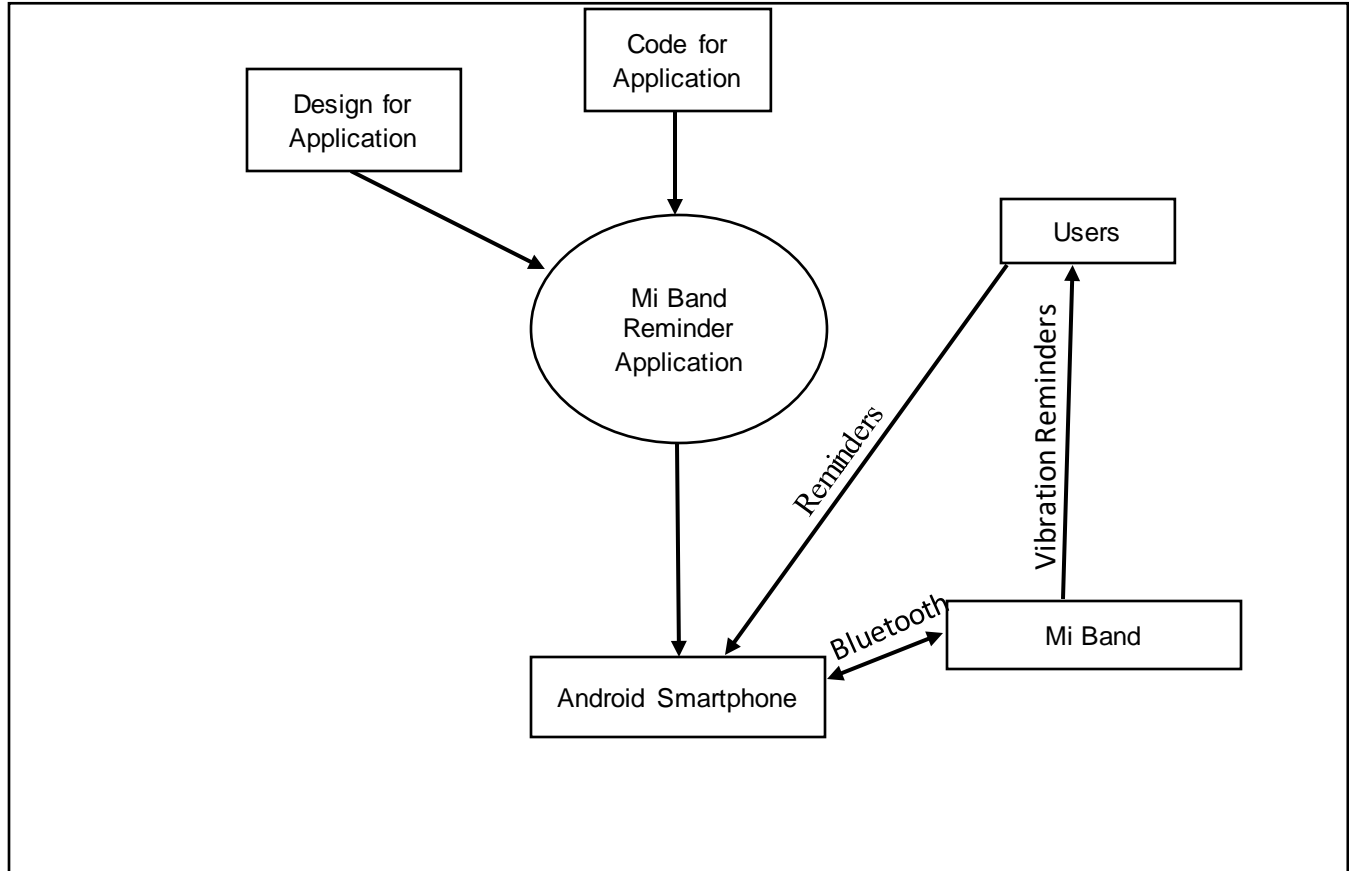
### ***Target Audience:***

The target audience of this document is its developers and any reviewers. This will be used as a reference by the audience to keep track of any changes made to the project description.

### ***Revision Control:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/04/16	Aboy, Blaine Corwyn D.	1.0	Document created and filled with data (Document Purpose, Target Audience, Project Description)
09/13/16	Aboy, Blaine Corwyn D.	1.1	Edited and cleaned document data and formatting. (Document Purpose, Target Audience, Context Diagram, Entities)

## Context Diagram



**Project Title:** Mi Band Reminder

**Description:** The project is focused on creating a mobile application for Android smartphones that makes use of the Mi Band device which is connected to the phone via Bluetooth. The application uses the band to create a reminder through vibration. Users can schedule reminders in the app and they will be aptly reminded through the band.

### Entities:

- Users
- Android Smartphone
- Mi Band
- Methods (Mi Band Functionalities)
- Reminders
- Reminder Application

### Major Inputs:

- Code for Android Smartphone application.

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- Design for Android Smartphone application.

#### Major Outputs:

- Android Smartphone application

#### Major Functionalities:

- Reminder Scheduling System on the Application.
- Reminder via Vibration on the Mi Band.