WaterMe

Enable Bluetooth

Version 1.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 13/Jun/2017 | 1.0 | First Version | Paul Giesa |
| 13/Jun/2017 | 1.1 | Tests added | Olga Akymenko |
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|  |  |  |  |

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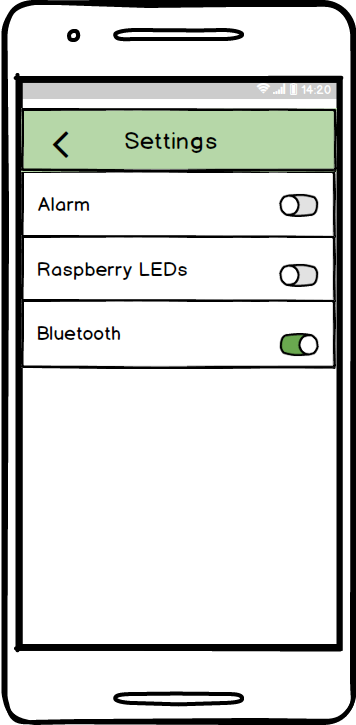
Enable Alarm

# Use-Case Name

## Brief Description

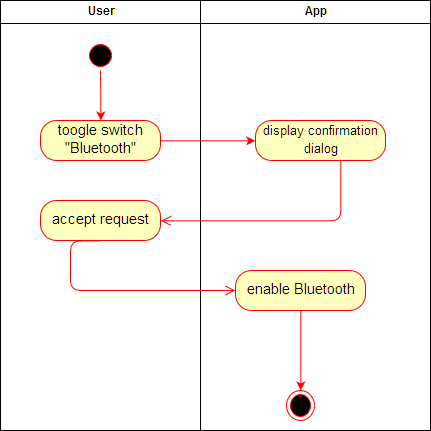
The user can decide whether the buzzer should make sounds when the humidity level is critical.

## Mockup



# Flow of Events

## Basic Flow



# Espresso test

**package** com.project.gta.demo;  
  
  
**import** android.os.SystemClock;  
**import** android.support.test.espresso.ViewInteraction;  
**import** android.support.test.rule.ActivityTestRule;  
**import** android.support.test.runner.AndroidJUnit4;  
**import** android.test.suitebuilder.annotation.LargeTest;  
  
**import** org.junit.Rule;  
**import** org.junit.Test;  
**import** org.junit.runner.RunWith;  
  
**import static** android.support.test.espresso.Espresso.*onView*;  
**import static** android.support.test.espresso.action.ViewActions.click;  
**import static** android.support.test.espresso.matcher.ViewMatchers.*isDisplayed*;  
**import static** android.support.test.espresso.matcher.ViewMatchers.withId;  
**import static** android.support.test.espresso.matcher.ViewMatchers.*withParent*;  
**import static** android.support.test.espresso.matcher.ViewMatchers.withText;  
**import static** org.hamcrest.Matchers.allOf;  
  
@LargeTest  
@RunWith(AndroidJUnit4.**class**)  
**public class** UCEnableA {  
  
 @Rule  
 **public** ActivityTestRule<MainMenu> **mActivityTestRule** = **new** ActivityTestRule<>(MainMenu.**class**);  
  
 @Test  
 **public void** uCEnableBluetooth() {  
 ViewInteraction appCompatButton = *onView*(  
 *allOf*(*withId*(R.id.***BTNsettings***), *withText*(**"Settings"**),  
 *withParent*(*allOf*(*withId*(R.id.***mainmenu***),  
 *withParent*(*withId*(R.id.***activity\_main\_menu***)))),  
 *isDisplayed*()));  
 appCompatButton.perform(*click*());  
  
 ViewInteraction switch\_ = *onView*(  
 *allOf*(*withId*(R.id.***SWbluetooth***), *isDisplayed*()));  
 switch\_.perform(*click*());  
 SystemClock.*sleep*(5000);  
  
 }  
  
}

# Preconditions

The user needs to be in the settings menu.

# Postconditions

Bluetooth is enabled.

# Function Points

