**BlueStamp Engineering**

Build Plan

Major Steps to complete the project:

1. Acquire parts and inventory
   1. Create a BOM
   2. Inventory parts
   3. Test parts

2. Prepare the Electronics

a. Make sure the Breadboard is set up

**b. Milestone #1: Create a video to show how the circuit part of the project, the**

**breadboard, looks. Also show how the LED changes by pressing the switches.**

3. Setup the Particle Photon

a. Make sure all the code is attached

4. Setup IFTTT to Monitor Weather Changes

a. Get the LED colour change according to the current weather conditions

**b. Final Milestone: Create a video to show how LED colors change according**

**to the current weather conditions**

5. Modifications/Plans for future

a. Drill a hole on the top of the vase to have the USB cable stick out

b. Add an LCD screen to display the weather condition and other weather related information