

# CMPT 433 Evaluation in Demo

Demo

\_\_\_\_\_

\_\_\_\_\_

Team Name

# Std

Functionality & Difficulty

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Polish: What works? What does not?

## Hardware Used

### Zen

- LEDs \_\_\_\_\_
- 14-Seg \_\_\_\_\_
- Joystick \_\_\_\_\_
- Pot \_\_\_\_\_
- Audio \_\_\_\_\_
- Accel. \_\_\_\_\_
- Buzzer \_\_\_\_\_

### BeagleBone

- GPIO \_\_\_\_\_
  - Grove \_\_\_\_\_
  - I2C \_\_\_\_\_
  - Ethernet \_\_\_\_\_
  - USB \_\_\_\_\_
  - PRU \_\_\_\_\_
  - A2D \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## SW Used (Cross Compiled?)

- watchdog
- systemd

### Difficulty

A+	-
	-
A	-
	-
A-	-
	-
B+	-
	-
B	-
	-
B-	-
	-
C+	-
	-
C	-
	-
C-	-
	-
D	-
	-

### Polish

A+	-
	-
A	-
	-
A-	-
	-
B+	-
	-
B	-
	-
B-	-
	-
C+	-
	-
C	-
	-
C-	-
	-
D	-
	-

**DEMO:**  
- Smooth, robust, and polished demo.  
- Clearly & honest demonstration of product's quality  
- Demo each important feature or interface.

Lower bounds	
A+	95
A	90
A-	85
B+	80
B	75
B-	70
C+	65
C	60
C-	55
D	50

Letter to Percent
100
A+
95
A
90
A-
85
B+
80
B
75
B-
70
C+
65
C
60
C-
55
D
50

**QUALITY & FUNCTIONALITY:**  
- How well polished was the end product?  
- Any obvious bugs or incomplete features? Attention to detail?  
- Does the product make sense as a reasonably complete system with good integration?  
- How well did the group achieve its goals, or accomplish its task?

**DIFFICULTY:**  
- What was accomplished? What programming languages were used?  
- Any additional hardware used?  
- Any additional libraries needed & cross-compiled?  
- Any kernel level code? Was it written or cross-compiled?  
- In what ways did the group go beyond what they learned directly from the course.