

Mini Vending Machine

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How it will work

- You will make a selection using an android app.
- The vending machine gets your selection from the Bluetooth module.
- You then insert the proper amount of money into the machine checked by a sensor.
- The machine will dispense the appropriate selection if enough money was inserted.

Project Timeline

- ◆ End of week 7: Have basic wiring done for both microcontrollers (USART) and plan pinouts.
- ◆ End of week 8: Have Android app built communicating with Bluetooth module.
- ◆ End of week 9: Have coin inserter mechanism working.
- ◆ End of week 10: Have motors working to dispense selection, finalizing and putting the project together.