10/27/2018

cash register

Problem solving:

The program will import pictures and save receipts to a text file, get price by reading a text file that has information about price, using timer to show the amount of gas decreasing while it’s pumping, and creating a bar to show the amount of left gas .

# selling items

The program shows pictures and stock of items, reasonable price..

## price

### Getting price of each item by reading a text file ‘PriceList.txt’

## Pictures

### Showing items’ pictures

## Stock

### By clicking ‘+’ button, it will add the stock and decrease money in counter

# Gas

Fueling gas and charging based on the time between start button clicked and end button clicked.

## Price

### Show user Regular gas price

## Start and End button

### Calculate the time (end – start)

### Get a total

## Left gas amount and buy more gas

### After fueling, the amount of left gas will be decreased.

### By clicking buy buttons, can add some of the gases (+50 gallon, +100 gallon)

### If owner buy more gas, the Money in Counter will be decreased.

# Cart

Add the item into the list in the cart box.

## List

### It will show a list of items user chose, and gas user has fueled

### Showing total and money in Counter

## Receipt

### If user click receipt button, it will save the cart list into the text file as a receipt.

## No Receipt

### Not saving receipt, adding total money to the money in counter

## Clear

### Clear the cart.

# Money in counter

Collect money from costumers

## Buying stuff

### Can add gas and items stock with the money in counter

# THIS PROGRAM DOES NOT separate parts for user and owner. assuming user can only click and see user’s parts and vice versa.

# 

