

Shoppy McShopFace
Flask API

Resources:

Endpoints:

GET:

/grocery_items

-Returns all grocery items currently in store

/grocery_item/id=<id>

-Returns specific grocery item in store based on id
-If id is given that does not correspond to a product in the store,
"Item not found" is returned

/purchase_log

-Returns log of all purchases

POST:

/itemlist_price

-Returns the price of a given list of posted item ids.

-Request body accepts list of product ids in the following
format:

```
{  
  "ids": ["1", "2", "1"]  
}
```

-If request body contains incorrect fields or an empty list, the message
"No purchase item ids specified" will be returned

PUT:

/purchase

-Endpoint to make a purchase of one or more products

-Request body accepts list of product ids and money sent in the following
format:

```
{  
  "ids": ["1", "2", "1"],  
  "money_sent": "15"  
}
```

-If the value of "money_sent" in the request body is less than the total price of
the items, the message "Insufficient funds sent" will be returned. If the amount
equals or exceeds the total price of all items in the "ids" array, the response will
be:

```
{  
  "customer_change": "AMOUNT"  
}
```