

Shopy McShopFace  
Flask API

Resources:

Endpoints:

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**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 which doesn't correspond to a product in the store,  
"Item not found" is returned

**/purchase\_log**

-Returns log of all purchases

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**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

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**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"  
}
```