Release Notes

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# Ingredients

1. Node.js
2. Express (Middleware)
3. MongoDB (mLab)
4. Heroku

# Introduction

We are interested in seeing your coding and problem solving style, so we would love if you could complete this open code test.

For the purpose of this exercise, SEEK is in the process of rewriting its job ads checkout system. You have been assigned to build this new system.

We want to offer different products to recruiters:

1. (i)  **Classic Ad** : Offers the most basic level of advertisement
2. (ii)  **Standout Ad** : Allows advertisers to use a company logo and use a longer presentation text
3. (iii)  **Premium Ad** : Same benefits as Standout Ad, but also puts the advertisement at the top of the results, allowing higher visibility

Each of the product is billed as follows:

Classic – 269.99

Standout – 322.99

Premium – 399.99

We established a number of special pricing rules for a small number of privileged customers: (i) UNILEVER

- Gets a “**3 for 2” deal on Classic Ads** (ii) APPLE

- Gets a discount on **Standout Ads where the price drops to $299.99 per ad**

(iii) NIKE  
- Gets a discount on **Premium Ads where 4 or more** are purchased. The price drops

to **$379.99 per ad**

(iv) FORD

* -  Gets a “**5 for 4” deal on Classic Ads**
* -  Gets a discount on **Standout Ads where the price drops to $309.99 per ad**
* -  Gets a discount on **Premium Ads when 3 or more** are purchased. The price drops

to **$389.99 per ad**These details are regularly renegotiated, so we want the pricing rules to be as **flexible** as possible as

they can change in the future with little notice.

# KNOWN Issues

Base price list is included in the code – Should have been using in mongodb. I tried that, but, got stuck with async behavior of findOne function. So, used the details from within the code.

# To refer Web Links

* Source Code - <https://github.com/ChaturvediSulabh/seek-GDP-POS.git>
* Home Page - <https://gdp-checkout-microservice.herokuapp.com/>
* Mongo DB - mongodb://gdp:gdp123@ds161700.mlab.com:61700/gdpadinventory
  + User – gdp
  + Password – gdp123