



Technical Assessment

Senior Java Developer

Link

<https://www.dropbox.com/s/w4gihyqpvh41e5u/hawaiian-pizza-master.zip?dl=0>

Client Pitch

We received a call from a client who has issues with its pizza order management system.

PART 1

Please do a code review which will be discussed with the client. Topics include (but are not limited to)

- What do you think about the overall architecture of this app ?
- What would be the most valuable improvements ? (prioritised)
- What's missing to have the application production ready?
- Is there any framework, library, tools that you know would greatly benefit this app and/or development ?

PART 2

The client also has some discount rules already in place (buy a pineapple pizza, get 10% off the others) and he wants to have a new discount rule ASAP: if the customer buys 3 pizzas, the cheapest of the 3 is free. We expect you to implement this. No need to fix the whole application, just make sure the new rule is working correctly (the client has a limited budget).

Your Tasks

1. Respond to all the questions in the first part.
2. For the change/addition (second part), please create the process and share the link with us privately on GitHub with the following users:
 - danielm777
 - beynihamza
 - kenobrien76
 - vslbak

Time Required

2 hours

Answer Submission Date

As stated in the email.