Feedback in pizzeria application:

Overall it seems like PoC to achieve the functionality for Pizza order Management.

Below are the improvement for the application:

* Discount logic should be extracted as different service so that, appropriate discount or clubbed discount can be applied. The current changes I am making will only allow one discount at a time. due to application limitation.
* For every purchase new EmailService is created and email is send, EmailService can be injected in PurchaseService. Exception captured in try / catch block while sending confirmation, no way to trace if confirmation is not send due to exception.
* PizzaController directly calling PizzaRepository skipping service layer
* Making use of RestControllerAdvice to have global exceptional handling
* Interface segregation in service layer, and same interfaces should be used at Controller layer
* No logger in the application. at some places SysOuts mentioned.
* Dependencies in ManagementService and PurchaseService can be either Autowired or adding @AllArgsConstructor
* PizzeriaException is generic, different exception class should be designed to across service layers.
* No Proper test coverage
* email.properties can be accessed in configuration way
* @Configuration

@PropertySource("file:email.properties")

public class EmailPropeties {

……..

}

* Refactoring of Test package structure