

DESIGN PRINCIPLES

1. Single Responsibility Principle

#	Related modules	Description	Improvement

2. Open/Closed Principle

#	Related modules	Description	Improvement
2.1.	PlaceRushOrderController, calculateShippingFee method	Cannot changing, adding new formula without changing class's code	Using design pattern Strategy

3. Liskov Substitution Principle

#	Related modules	Description	Improvement
3.1.	Method getAllMedia() in Media	Method return List but children classes override and return null	Delete method in children classes

4. Interface Segregation Principle

#	Related modules	Description	Improvement

5. Dependency Inversion Principle

#	Related modules	Description	Improvement
5.1.	PaymentTransaction and CreditCard	Cannot adding new type of card without modifying PaymentTransaction	Make a abstract class as parent of all other type of payment card