

Code Review Defect List

Reviewer: _____ Ivan Barraza
Duran _____

GH Repo: _____ ser316-spring2022-B-
ibarraz5 _____

ID #	Location	Problem Description	Problem	
	File and Line Number		Category	Severity
1	21 under Main.java	Having declared the new cart with a maximum of 25 might not be a good choice since this will cause an issue when there are carts that have more than 25 items	CS	MJ
2	9 under Cart.java	The attribute list of cart is public and should be private according to the coding guidelines	CG	Low
3	30 under Cart.java	The method calcCost() only returns 0 and is not implemented. This needs to be implemented for program to run correctly.	FD	BR
4	10 under Cart.java	The variable int cartStorage is public and should be private according to the coding guidelines.	CG	Low
5	81-99 under Cart.java	Having the tax information of other states not relevant to project makes the code messy and lengthier than it needs to be. This can cause confusion down the road.	CS	MJ

Category: **CS** – Code Smell defect. **CG** – Violation of a coding guideline. Provide the guideline number. **FD** – Functional defect. Code will not produce the expected result. **MD** – Miscellaneous defect, for all other defects.

Severity: **BR** - Blocker, must be fixed asap. **MJ** – Major, of high importance but not a Blocker **LOW** – Low.