

Boxes are filled with the corresponding HTML page

Green boxes indicate queries are syntactically correct

Red boxes indicate they are not syntactically correct or there are errors of some sort

Yellow boxes indicate questions or comments about the queries

[x] indicate the corresponding questions or comments

		Tables/Entities							
Meets specs:	Functionalities Required By Specs	Gear Inventory(Gear/Inkling)	Gear	Brand	Inkling	Weapon Inventory(inkling/weapon)	weapon	sub	special
no	Add	gear	missing[2]	missing[3]	Inkling Manager	weapons	missing[4]	missing[5]	missing[6]
yes	Select	Inkling Manager	gear/brand	brands	ling Manager/Weapons/G	Inkling Manager	weapons	weapon[9]	weapon[9]
no [8]	Search/Filter(at least 1)								
yes	Update(at least 1)				Inkling Manager				
yes	Delete(at least 1)				Inkling Manager[1]				

Meets specs:	Functionalities Required By Specs	Relationships Type/Name				
		n to m	n to m	n to 1	n to 1	n to 1
		inking-weapon (weapon inventory)	inking-gear (gear inventory)	gear - brand (gear)	weapon - sub (weapon)	weapon - special(weapon)
no [10]	Add to all	weapons	gear	missing	missing	missing
yes	Add many-to-many (at least 1)	weapons				
not completely	Remove many-to-many (at least 1)	Inkling Manager[7]	Inkling Manager[7]			
no[11]	Remove one-to-many (at least 1)					

#### Questions/Comments:

Side Note: Your ERD and list of relationship in the outline do not match for weapons; list is many-to-many and ERD is one-to-many

[1] Inkling Manager page is a bit confusing with the select from dropdown and remove buttons. Its unclear if your are selecting an inkling to display it or just to delete. These may need to be separated out.

[2] Not a way to add new gear

[3] Not a way to add new brands

[4] Not a way to add new weapons

[5] Not a way to add new sub

[6] Not a way to add new special

[7] "DELETE FROM inkling WHERE id = :id" will cause issues because inklings are part of the weapon and gear inventory tables. You need to consider how to handle the foreign key constraints.

[8] No search or filter feature included

[9] These are being selected using INNER JOIN but I am not sure if this meets the requirement. Also when they are being selects you are only showing the id not the name which I believe is what you would want to see.

[10] These missing add to relationship would be fixed by allowing gear and weapons to be added as noted previously.

[11] There needs to be a way to delete either gear or brands or weapons from all the available gear,weapons,and brands