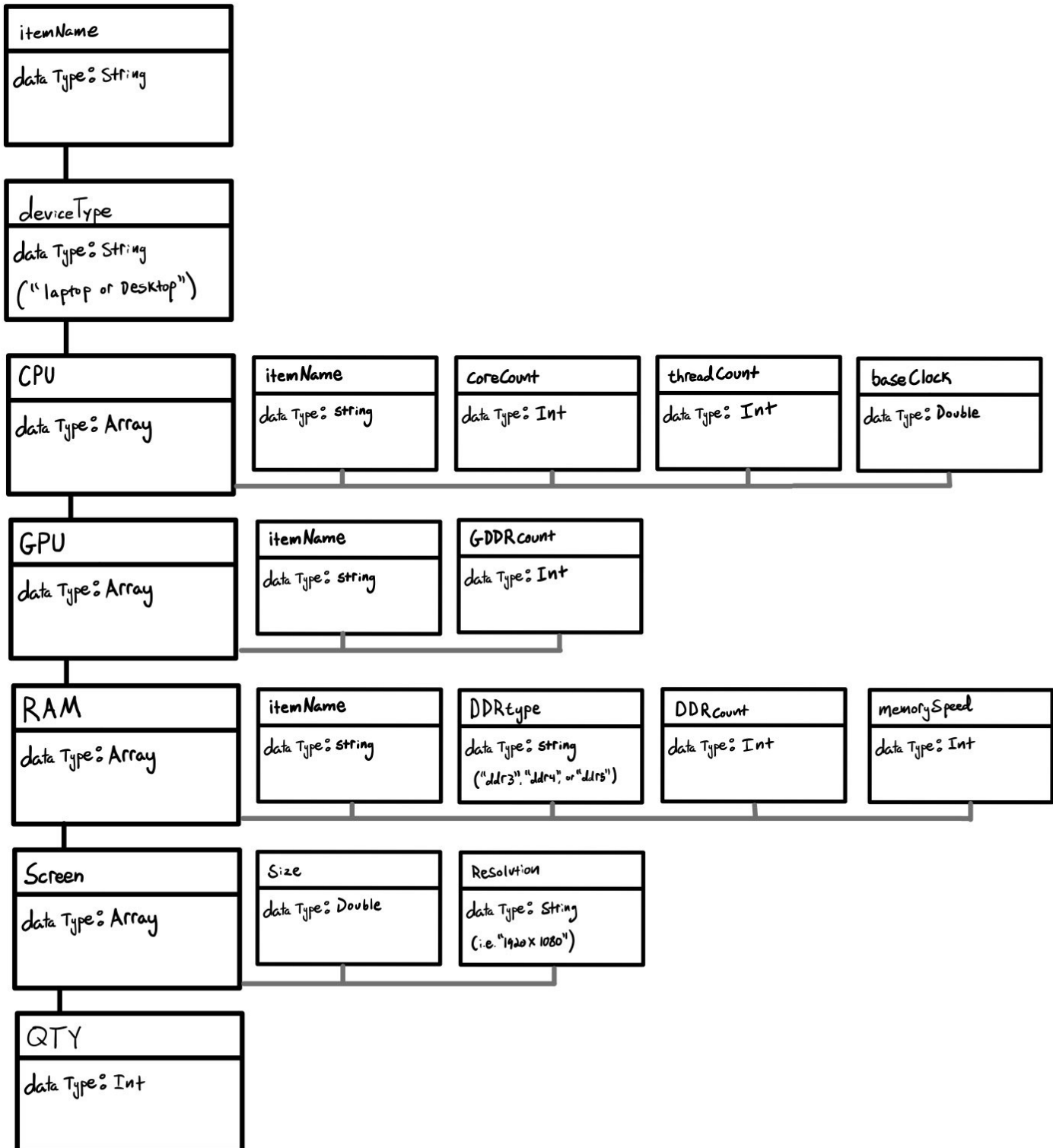


CST-150: Milestone 1

Scott Maxwell

February 5th, 2023

Data Model for a Computer Store's Inventory



Low-Fidelity Prototype

Inventory [-] [□] [X]

Search Here... [Search] [Filter] Sort By name [v] ^

Name	Type	RAM	GPU	Screen	QTY	
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]
ItemName	Laptop/Desktop	XGb	GPUName	Size	#	[edit] [delete]

Inventory [-] [□] [X]

Search Here... [Search] [Filter] Sort By name [v] ^

Name		QTY	
ItemName	Device Type [v] CPU Name [v] Ram [v] GPU [v] Screen Size [v] Screen Resolution [v]	#	[edit] [delete]
ItemName		#	[edit] [delete]
ItemName	Save	#	[edit] [delete]
ItemName	Laptop/Desktop XGb GPUName Size	#	[edit] [delete]
ItemName	Laptop/Desktop XGb GPUName Size	#	[edit] [delete]
ItemName	Laptop/Desktop XGb GPUName Size	#	[edit] [delete]

Inventory [-] [] [X]

Search Here... [Search] [Filter] Sort By name [v] ^

+

Name	Item Name	Device Type	QTY
ItemName	CPU Name	CPU Count Thread Count base clock	# [edit] [delete]
ItemName	GPU Name	GDDR count	# [edit] [delete]
ItemName	Ram Name	DDR Type DDR count memory speed	# [edit] [delete]
ItemName	Screen	Size Resolution	# [edit] [delete]
ItemName	QTY		# [edit] [delete]
ItemName			# [edit] [delete]

SAVE

ItemName	Laptop/Desktop	XGB	GPUName	Size	#
ItemName					[edit] [delete]

Inventory [-] [] [X]

Search Here... [Search] [Filter] Sort By name [v] ^

+

Name	Item Name	Device Type	QTY
ItemName	CPU Name	CPU Count Thread Count base clock	# [edit] [delete]
ItemName	GPU Name	GDDR count	# [edit] [delete]
ItemName	Ram Name	DDR Type DDR count memory speed	# [edit] [delete]
ItemName	Screen	Size Resolution	# [edit] [delete]
ItemName	QTY		# [edit] [delete]
ItemName			# [edit] [delete]

SAVE

ItemName	Laptop/Desktop	XGB	GPUName	Size	#
ItemName					[edit] [delete]

High-Fidelity Prototype

Inventory

Search Here...

Search

Filter

Sort By:

Add Item

Name	Laptop/Desktop	RAM	GPU	Screen	QTY		
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete

Inventory

Search Here...

Search

Filter

Sort By:

Add Item

Filter

Device Type

CPU Name

RAM

GPU

Screen Size

Screen Resolution

Save

Name	Laptop/Desktop			Screen	QTY		
Item Name	Laptop			15/16"	90	Edit	Delete
Item Name	Laptop			15/16"	90	Edit	Delete
Item Name	Laptop			15/16"	90	Edit	Delete
Item Name	Laptop			15/16"	90	Edit	Delete
Item Name	Laptop			15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete
Item Name	Laptop	xGB	RTX/AMD -----	14/15/16"	90	Edit	Delete

Inventory

Search Here... Search Filter

Sort By: Add Item

Name	Laptop/	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	QTY	Edit	Delete
		Item Name	Device Type																	90	Edit	Delete
		CPU Name	Core Count	Thread Count	Base Clock															90	Edit	Delete
		GPU Name	GDDR Count																	90	Edit	Delete
		Ram Name	DDR Type	DDR Count	Memory Speed															90	Edit	Delete
		Screen Size	Resolution																	90	Edit	Delete
		QTY																		90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete

Save

Inventory

Search Here... Search Filter

Sort By: Add Item

Name	Laptop/	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	Item Name	Laptop	QTY	Edit	Delete
		Item Name	Device Type																	90	Edit	Delete
		CPU Name	Core Count	Thread Count	Base Clock															90	Edit	Delete
		GPU Name	GDDR Count																	90	Edit	Delete
		Ram Name	DDR Type	DDR Count	Memory Speed															90	Edit	Delete
		Screen Size	Resolution																	90	Edit	Delete
		QTY																		90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete
																				90	Edit	Delete

Save