

Object / Noun	Properties / Nouns	Behaviors /Verbs
Card	<ul style="list-style-type: none"> • cardNumberIndex: Integer • Integer: Number • Integer: balance 	<ul style="list-style-type: none"> • getNumber • getBalance • setBalance
Inventory	<ul style="list-style-type: none"> • Name: VendingItemsEnum • Integer: price • Integer: stockChips • Integer: stockCookies • Integer: stockGranolaBars • Integer: stockWater • Integer: stockSoda 	<ul style="list-style-type: none"> • getPrice • loadStock • getStock(for each item stored in VendingItemsEnum) • Purchase<item>
VendingItemsEnum	<ul style="list-style-type: none"> • VendingItemsEnum: Name • CHIPS, COOKIES, WATER, SODA, GRANOLA_BARS 	
Terminal (Main)	<ul style="list-style-type: none"> • scanner: Scanner • cardForUser1: Card • cardForUser2: Card 	<ul style="list-style-type: none"> • addCredits • transferCredits • checkBalance • makePurchase