Domain Modell Bobs Bagel

Class	Method/Property	Input	Scenario	Output
Basket	AddProduct()	id	if ListOfProduct.count<capacity , add input to List	TRUE
Basket	AddProduct()	id	if ListOfProduct.count>=capacity	FALSE
Basket	RemoveProduct()	id	if ProductExists() == true List.remove(id)	string "Product removed"
Basket	RemoveProduct()	id	if ProductExists() == false	string "Product was not in Basket"
Basket	GetTotal()		collection.sum	int
Basket	Capacity, int		get; set; capacity	int
Basket	ListofProducts, int[]	int id		
Basket	ProductExists()		List.contains id	TRUE
Basket	ProductExists()		List.contains not id	FALSE
Basket	PrintBasket()		ListElements get product.name => print id, name, variant	List<strings>
Inventory	PrintProductNames()			List<strings>
Inventory	PrintProductVariants()			List<strings>
Inventory	ListOfGeneratedIDs<int>			
Inventory	Dictionary<string,int>(AllVariants, numberInStock)			
Product	Name, string		Bagel, Coffe or Filling	
Product	Variant, string			
Product	Price, double			
Product	InStock, int			
Product	SKU, string			
Product	AddVariant()			
Product	id			