ID	Method URL	HTTP Method	Parameters	Returns	Explanation
1	Users/top5	GET	-	Return top 5 products: TopProducts []: [{"ProductID":3,"ProductName":"Alto Sax","Brand":"YAMAHA","Category":"woodwind","price":25,"Description":null,"AddDate":"2017-01-10T00:00:00.000Z","ToatlSale":24},]	Produces are related to the seller not to the client. Using GET because there is no information todeliver to the server or any wish to change any information
2	Users/GetNewProducts	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	All the products that added in the last month , form- { "ProductName": "flute", "ProductID": 11, "Brand": "YAMAHA", "Category": "woodwind", "Price": 50, "Description": null, "AddDate": "2017-06-06T00:00:00.000Z" }	Using POST because we send cookies don't want to send details about the customer in the URL
3	Products/getCategories	GET	-	Returns products categories: Categories[] : form- { "CategoryName": "woodwind " },	Categories are related to the seller not to the client. Using GET because there is no information to deliver to the server or any wish to change any information
4	Users/SubmitUserDet	POST	{ first_name: 'shar', last_name: 'gonen', address: 'shlomo', city: 'Aco', country: 'Israel', phone: '05365655', cellular: '2845454545', mail: 'hen@gmail.com', cat1: 'woodwind', cat2: 'Stringed', cat3: 'brass', securityAnswer1: 'yes', securityAnswer2: 'no', UserName: 'hen', password: 'hen125' }	{ "UserName": "shos", "password": "69dcdc" }	No creditcard input, we don't want the user to add those details on registration, if thay would like the system to save on purchsae it wil be save. Using POST because there are params to send
5	Users/PasswordRestoreAnswer	POST	{ userName:UserName, Ans1:first , Ans2: second }	{ "password": "1245jl " }	Using POST because there are params(private answer) to send
6	Users/Login	POST	{ UserName: 'shir', password: '69djjs ' }	{ "cookieID": 54 }	Using POST because we send UserName and Password we don't want to send details about the customer in the URL
7	Products/GetAllPtoducts	GET	-	Product list by category: list of name-value. { "ProductName": "Trumpet", "ProductID": 8, "Brand": "Jupiter", "Category": "brass", "Price": 20, "Description": null },	Using GET because the information sended to server is not privet
8	Search/getSpecialProducts	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	LIST of relevant products to user according to the categorys that the user inserted in the registration. List Products: Product [] { "ProductID": 2, "ProductName": "Alto Sax", "Category": "woodwind", "Brand": "Selmer", "Price": 20, "Description": null },	Using POST because we send cookies don't want to send details about the customer in the URL
9	Search/serachBy	GET	param(You should insert Product name)	Product list by param: ProductList [] { "ProductID": 2, "ProductName": "Alto Sax", "Brand": "Selmer", "Category": "woodwind", "Price": 20, "Description": null }	Using GET because the information sended to server is not privet
10	GetProductDetails	GET	ProductID	product Details: ProductDetails []: { "ProductName": "Alto Sax", "Brand": "YAMAHA", "Category": "woodwind", "Price": 25, "Description": null }	Using GET because the information sended to server is not privetUsing POST because we send userID and we don't want to send details about the customer in the URL
11	Cart/AddToCart	POST	headers.commomn: { 'CookieID': 30 'user' : name' } params: { amount: '2', pID: '5' } pID=ProductID	200 OK	Using POST because we send userID and we don't want to send details about the customer in the URL When adding a product to the shopping cart the server return the update number of peoducts in cart in order to update the cart visualisation

12	Cart/getCartList	POST	headers.commomn:
			{ 'CookieID': 30
			'user' : name' }
				Product list in cart :
				ProductList []-
				{
				"ProductID": 11,
				"ProductName": "flute",
				"Brand": "YAMAHA",
				"Price": 50,
				"Amount": 1
				}
					Using POST because we send cookies don't want to send details about the customer in the URL

13	Cart/getCartTotal	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	Cart total amount: int: amount: "TotalCost": 0 }	Using POST because we send cookies don't want to send details about the customer in the URL
14	Purchase/getPreviousOrderList	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	List of previous orderd for user PrevOrders []: [{"OrderID":23,"ClientID":69,"OrderDate":"2017-06-06T23:51:12.417Z","ShipmentDate":"2017-02-15T00:00:00.000Z","Currency":1,"TotalAmount":160}]	Using POST because we send cookies don't want to send details about the customer in the URL
15	Purchase/getOrderDetail	POST	headers.commomn: { 'CookieID': 30 'user' : name' } paarams: { oID: '23' }	ORder Detail []: [{"OrderID":23,"ClientID":69,"OrderDate":"2017-06-06T23:51:12.417Z","ShipmentDate":"2017-02-15T00:00:00.000Z","Currency":1,"TotalAmount":160}]	Using POST because we send cookies don't want to send details about the customer in the URL
16	Purchase/checkPurchaseInventory	POST	{ CookieID: '69', cID: '57' }	200 OK OR Produsts details and amount not enough in invenroty[] : [{"ProductName":"Alto Sax","Brand":"YAMAHA","Amount":5}]	Using POST because we don't want to send details about the customer in the URL Check the shoppind cart items availability TRUE: item available, will go to confirmPurcahse FALSE: show message with details
17	Purchase/ConfirmPurchase	POST	headers.commomn: { 'CookieID': 30 'user' : name' } params:{ cID: '57', Credit: '112223334455', currency: '1', ShipmentDate: '20170215' } where cID=ClientID	200 OK	Using POST because we don't want to send details about the customer in the URL Check the shoppind cart items availability confirm the purchase and execute it

18	Management/getOrderReports	POST	headers.commomn:
			{ 'CookieID': 30
			'user' : name' }
				Orders reports details:
				OrderDetails []
				{
				"OrderID": 22,
				"ClientID": 54,
				"OrderDate": "2017-06-06T23:09:34.960Z",
				"ShipmentDate": "2017-06-25T00:00:00.000Z",
				"Currency": 0,
				"TotalAmount": 50
				}
					Using POST because we send cookies don't want to send details about the customer in the URL

19	Management/getCatalog	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	Products Catalog []: [{"ProductID":2,"ProductName":"Alto Sax","Brand":"Selmer","Category":"woodwind","price":20,"Description":null,"AddDate":"2017-01-01T00:00:00.000Z"}]	Using POST because we send cookies don't want to send details about the customer in the URL
20	Management/addNewProduct	POST	headers.commomn: { 'CookieID': 30 'user' : name' } params: { price: '50', pName: 'Trombone', brand: 'Jupiter', desc: 'THE best', cat: 'brass' }	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
21	Management/AddProductToInventory	POST	{ CookieID: '68', amount: '15', minAmount: '10', pID: '13' } where pID=ProductID	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
22	Management/deleteProduct	DELETE	headers.commomn: { 'CookieID': 30 'user' : name' } params: { pID: '13' } where pID=ProductID	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
23	Management/UpdateProductAmount	POST	{ CookieID: '68', amount: '6', pID: '3' } OR { CookieID: '68', minAmount: '7', amount: '6', pID: '3' } where pID=ProductID	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
24	Management/deleteUser	DELETE	headers.commomn: { 'CookieID': 30 'user' : name' } params: {cID: '72' } where cID=ClientID	200 OK	using delete because the user is being deleted from the users database

25	Management/adduser	POST	{ first_name: 'shar', last_name: 'gonen', address: 'shlomo', city: 'Aco', country: 'Israel', phone: '05365655', cellular: '2845454545', mail: 'hen@gmail.com', cat1: 'woodwind', cat2: 'Stringed', cat3: 'brass', securityAnswer1: 'yes', securityAnswer2: 'no', UserName: 'hen', password: 'hen125' isAdmin:0}	{ "UserName": "shos", "password": "69dcdc" }	Using POST because there are personal params to send
26	Management/GetAllUsers	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	list Users: User[] { "ClientID": 54, "FirstName": "noy ", "LastName": "cohen ", "Address": "harv", "City": "undefined ", "Country": "Beer Sheva", "Phone": "0529535231", "Cellular": "45415425", "Mail": "noy@hjh.hjh", "isAdmin": 0, "cat1": "woodwind", "cat2": "Stringed", "cat3": "brass", "securityAnswer1": "noy", "securityAnswer2": "cohen" }	Using POST because we send cookies don't want to send details about the customer in the URL
27	Management/getInventory	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	Products inventory []: [{"ProductID":2,"ProductName":"Alto Sax","brand":"Selmer","Amount":5,"minAmount":3}, {"ProductID":3,"ProductName":"Alto Sax","brand":"YAMAHA","Amount":3,"minAmount":3},}]	Using POST because we send cookies don't want to send details about the customer in the URL
28	Users/logout	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
29	Management/logout	POST	headers.commomn: { 'CookieID': 30 'user' : name' }	200 OK	Using POST because we send cookies don't want to send details about the customer in the URL
30	Management/login	POST	{ UserName: 'a', password: 'a' }	{ "cookieID": 68 }	Using POST because we send userName andwe don't want to send details about the customer in the URL