

Peer Code Review

Onboarding Assignment

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Table of Contents

1. WEB API APPLICATION	3
1.1 GitHub Link :.....	3
1.2 Peer Review	3
1.2.1 Check List	3
1.2.2 Issues	3
1.2.3 Plus Points.....	4
1.2.4 New Suggestions.....	5
1.2.5 Overview	5
2. NUXT CLIENT APPLICATION	6
2.1 GitHub Link :	6
2.2 Peer Review	6
2.2.1 Check List	6
2.2.2 Issues	6
2.2.3 Plus Points.....	7
2.2.4 New Suggestions.....	7
2.2.5 Overview	7

1. WEB API APPLICATION

1.1 GitHub Link :

[YasasBISTECT/On-boarding-Exercise: .Net Core Web API \(github.com\)](https://github.com/YasasBISTECT/On-boarding-Exercise:_.Net_Core_Web_API)

1.2 Peer Review

1.2.1 Check List

	Check Items	Out Comes
1	Does the code follow coding conventions?	Yes
2	Does the code follow naming conventions?	Yes
3	Does the code well documented?	Intermediate
4	Does commented out code have an explanation?	No
5	Are comments used to show show missing or yet be implemented code?	NO
6	Does the code properly handle the errors ?	Intermediate

1.2.2 Issues

Path	Line Numbers	Suggestions
API/Controllers/AccountInfoControler	88	Required a comment
API/Controllers/GetAllController	15	Required a comment
Models/IAccountRepository	all	Repository class and model class for a table is making the application complicated.

Models/IShippingAddressRepository	all	Repository class and model class for a table is making the application complicated.
Models/IBillingAddressRepository	all	Repository class and model class for a table is making the application complicated.
Models/BillingAddress	18,19	StreetAddress1, StreetAddress2 name same as the Account table and shipping table variable names. So, I suggest to keep unique names.
Models/ShippingAddress	18,19	StreetAddress1, StreetAddress2 name same as the Account table and Billing table variable names. So, I suggest to keep unique names.
API/Startup	70,74-79	Unused code lines

1.2.3 Plus Points

- Readability of the code is in a good state when it comes to naming conventions.
- Easily understand the meaning of each function since it used meaningful naming conventions.
- Have been followed coding standard.

1.2.4 New Suggestions

- Required more comments for describe functions meaning in details.
- Keeping repository class and model class for each table is making the application complicated.
- Lacking of documentation take more time to modify the codes.
- Needs to add error checking.
- In Account, Billing and Shipping are used same variable name for address. I suggest to add unique name so that easily can identify.
- I suggest to remove unused code lines from the application.

1.2.5 Overview

Because of lacking of comments it's bit time constraint to modify the codes. Keeping good naming convention is a good point. Overall, the code has more plus points than negative in my point of view.

2. NUXT CLIENT APPLICATION

2.1 GitHub Link :

[YasasBISTECT/Final_On_boarding_ex_Nuxt.js: Example of web app for an e-commercial \(github.com\)](#)

2.2 Peer Review

2.2.1 Check List

	Check Items	Out Comes
1	Does the code follow coding conventions?	Yes
2	Does the code follow naming conventions?	Yes
3	Does the code well documented?	Intermediate
4	Does commented out code have an explanation?	No
5	Are comments used to show missing or yet be implemented code?	NO
6	Does the code properly handle the errors ?	Intermediate

2.2.2 Issues

Path	Line Numbers	Suggestions
Componets/BillingAddress.vue	64-66/71,72	Unused Code lines
Componets/BillingAddress.vue	86	Required a error msg
Componets/BillingAddress.vue	90	Better to have a final action if not remove it.

Componets/BillingAddress.vue	98-100/107,108	Unused Code lines
Componets/ShippingAddress.vue	121-126	Add a error action and final action if not remove it.
Componets/BillingAddress.vue	207-303	Add a error action and final action if not remove it.

2.2.3 Plus Points

- Have been used good naming conventions for variables and java script function.
- Easily understand the meaning of each function since it used meaningful naming conventions.
- Readability of the code is in a good state. And easily understand the meaning of each tags.
- Have been followed coding standard.

2.2.4 New Suggestions

- Add more documentation to make application more readable.
- Needs to add error msg alert to identify the errors.
- Add error checking.

2.2.5 Overview

Since its lacking of comments its bit time constraint to modify the codes. Keeping good naming convention is a good point. Overall, the code has more plus points than negative in my point of view.